

CURRICULUM VITAE

INFORMAZIONI PERSONALI

Nome

DOMENICO OTRANTO

Indirizzo di lavoro

DIPARTIMENTO DI MEDICINA VETERINARIA
STRADA PROVINCIALE PER CASAMASSIMA KM3
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Website

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Nazionalità

Italiana

Data di nascita

[REDACTED]

ESPERIENZA LAVORATIVA

- Date (da – a)
- Nome e indirizzo del datore di lavoro
- Tipo di azienda o settore
- Tipo di impiego

Dal Novembre 2015 ad oggi
Università degli Studi di Bari, Palazzo Ateneo, Corso Umberto I n.1, 70100, Bari.

- Date (da – a)
- Nome e indirizzo del datore di lavoro
- Tipo di azienda o settore
- Tipo di impiego

Dal 2006 ad oggi
Università degli Studi di Bari, Palazzo Ateneo, Corso Umberto I n.1, 70100, Bari.

- Principali mansioni e responsabilità

Università degli Studi di Bari, Palazzo Ateneo, Corso Umberto I n.1, 70100, Bari.
Direttore di Dipartimento presso il Dipartimento di Medicina Veterinaria, Str. pr. per Casamassima Km 3, 70010 Valenzano (BA)

- Date (da – a)
- Nome e indirizzo del datore di lavoro
- Tipo di azienda o settore
- Tipo di impiego

Università degli Studi di Bari, Palazzo Ateneo, Corso Umberto I n.1, 70100, Bari.
Professore ordinario SSD VET/06 - 07/H3 (Parassitologia e Malattie Parassitarie) presso il Dipartimento di Medicina Veterinaria, Str. pr. per Casamassima Km 3, 70010 Valenzano (BA)
Ricerca ed insegnamento

- Principali mansioni e responsabilità

Dal 2001 al 2006
Università degli Studi di Bari, Palazzo Ateneo, Corso Umberto I n.1, 70100, Bari.

- Date (da – a)
- Nome e indirizzo del datore di lavoro
- Tipo di azienda o settore
- Tipo di impiego

Università degli Studi di Bari, Palazzo Ateneo, Corso Umberto I n.1, 70100, Bari.
Professore associato SSD VET/06 (Parassitologia e Malattie Parassitarie) presso il Dipartimento di Medicina Veterinaria, Str. pr. per Casamassima Km 3, 70010 Valenzano (BA)
Ricerca ed insegnamento

Dal 1998 al 2001
Università degli Studi di Bari, Palazzo Ateneo, Corso Umberto I n.1, 70100, Bari.

Università degli Studi di Bari, Palazzo Ateneo, Corso Umberto I n.1, 70100, Bari.
Ricercatore Universitario presso il Dipartimento di Medicina Veterinaria, Str. pr. per Casamassima Km 3, 70010 Valenzano (BA)

ISTRUZIONE E FORMAZIONE

<ul style="list-style-type: none"> • <i>Data</i> • <i>Nome e tipo di istituto di istruzione o formazione</i> • <i>Qualifica conseguita</i> 	<p>2004 European Veterinary Parasitology College (Dipl.EVPC) Diploma</p>
<ul style="list-style-type: none"> • <i>Data</i> • <i>Nome e tipo di istituto di istruzione o formazione</i> • <i>Qualifica conseguita</i> 	<p>1999 Facoltà di Medicina Veterinaria, Università degli Studi di Bari Dottore di ricerca</p>
<ul style="list-style-type: none"> • <i>Data</i> • <i>Nome e tipo di istituto di istruzione o formazione</i> • <i>Qualifica conseguita</i> 	<p>1996 Facoltà di Medicina Veterinaria, Università degli Studi di Bari Laurea in Medicina Veterinaria</p>

INCARICHI ISTITUZIONALI

- Direttore del Dipartimento di Medicina Veterinaria, Università degli Studi di Bari (2015-2018 e 2018-2022) (<https://www.uniba.it/ricerca/dipartimenti/dipmedveterinaria>)
- Senatore Accademico Università degli Studi di Bari (2018-2022)
- Componente delle Commissioni di Senato:
 - Commissione didattica;
 - Commissione per l'internazionalizzazione;
- Componente del Collegio dei Direttori di Dipartimento dell'Università degli Studi di Bari
- Responsabile del laboratorio di Parassitologia presso il Dipartimento di Medicina Veterinaria, Università degli Studi di Bari
- Componente del Collegio dei Docenti della Scuola di Specializzazione in "Malattie Infettive, Profilassi e Polizia Veterinaria", Università degli Studi di Bari
- Componente del Collegio dei Docenti del Corso di Dottorato di Ricerca in "Patologia e Sanità Animale" (XXII - XXV ciclo) e della Scuola di Dottorato di Ricerca in "Sanità animale e Zoonosi", Università degli Studi di Bari
- Responsabile del progetto Erasmus in collaborazione con la Facoltà di Medicina Veterinaria di Cluj Napoca (Romania) (2001-2010)
- Responsabile per l'Università di Bari degli Accordi internazionali di cooperazione con le Università: Universidad Federal rural de Pernambuco (Brasile) – Recife; Shahid Banohar University of Kerman (Iran).
- Componente della commissione per la Ricerca presso il Dipartimento di Medicina Veterinaria, Università degli Studi di Bari (2013-2017)
- Componente scientifico della commissione per la valutazione del Benessere Animale (OPBA), Università degli Studi di Bari (2015-)
- Vice Presidente dell'European Veterinary Parasitology college (2013-2015)
- Presidente dell'European Veterinary Parasitology college (2015-2018)
- Member of the Executive Committee WAAVP (World Association for Advancement of Veterinary Parasitology 2015-2025)

CAPACITÀ E COMPETENZE**PERSONALI**

Acquisite nel corso della vita e della carriera ma non necessariamente riconosciute da certificati e diplomi ufficiali.

PRIMA LINGUA

Italiano

ALTRE LINGUE

Inglese

- Capacità di lettura
- Capacità di scrittura
- Capacità di espressione orale

Ottima

Ottima

Ottima

**CAPACITÀ E COMPETENZE
TECNICHE**

Con computer, attrezzature specifiche, macchinari, ecc.

CONOSCENZA DI BASE DEI PROGRAMMI: WORD, EXCEL, OUTLOOK, OUTLOOK EXPRESS

**CAPACITÀ E COMPETENZE
ORGANIZZATIVE**

Ad es. coordinamento e amministrazione di persone, progetti, bilanci; sul posto di lavoro, in attività di volontariato (ad es. cultura e sport), a casa, ecc.

ATTIVITA' DI COORDINAMENTO DI PROGETTI DI RICERCA**Partecipazione a progetti di ricerca finanziati da Enti Nazionali****1997/98**

Finanziamento del Ministero dell'Istruzione dell'Università e della Ricerca

Responsabile Scientifico: Otranto D.

Titolo del progetto: Emerging parasitic diseases with an important economic impact.

1998/99

Finanziamento del Ministero dell'Istruzione dell'Università e della Ricerca

Responsabile Scientifico: Otranto D.

Titolo del progetto: Immune-diagnosis of goat warble fly infestation by using milk samples.

1998/99

Finanziamento dell'Università degli Studi di Bari

Responsabile Scientifico: Otranto D.

Titolo del progetto: Molecular approaches to the study of *Thelazia* spp.**2000/01**

Finanziamento dell'Università degli Studi di Bari

Responsabile Scientifico: Otranto D.

Titolo del progetto: Biomolecular characterization of *Otodectes* spp. (Acarinae, Psoroptidae) mites and *in vitro* evaluation of the efficacy of molecules extracted from plants.**2001/02**

Finanziamento dell'Università degli Studi di Bari

Responsabile Scientifico: Otranto D.

Titolo del progetto: Characterization of mitochondrial gene cytochrome oxidase (COI) for the molecular identification of larvae of *Hypoderma* genus.**2002/03**

Finanziamento dell'Università degli Studi di Bari

Responsabile Scientifico: Otranto D.

Titolo del progetto: Isolation, biochemical and molecular characterization of *Malassezia* spp. yeasts: new insights into the taxonomy, epidemiology and pathogenesis.

2003/04

Finanziamento dell'Università degli Studi di Bari

Responsabile Scientifico: Otranto D.

Titolo del progetto: Role of *Musca domestica* (Diptera Muscidae) as vector of *Microsporium canis*.

2004/05

Finanziamento dell'Università degli Studi di Bari

Responsabile Scientifico: Otranto D.

Titolo del progetto: Relationship between *Malassezia* spp. yeasts and cutaneous lesions in leishmaniasis infected dogs.

2005/06

Finanziamento dell'Università degli Studi di Bari

Responsabile Scientifico: Otranto D.

Titolo del progetto: Risk factors and control strategies of canine and human thelaziosis.

2010/11

Finanziamento della Cassa di Risparmio di Puglia

Responsabile Scientifico: Otranto D.

Titolo del progetto: Ruolo delle zecche del cane nella trasmissione di patogeni di rilevanza zoonosica (Role of canine ticks in the transmission of zoonotic pathogens).

2010/11

Finanziamento dell'Università degli Studi di Bari

Responsabile Scientifico: Otranto D.

Titolo del progetto: Caratterizzazione molecolare e analisi filogenetica delle specie di flebotomi presenti nel sud Italia. (Molecular characterisation and phylogenetic analysis of phlebotomine sand flies in Southern Italy).

2012/14

Finanziamento del Ministero dell'Istruzione dell'Università e della Ricerca - (Distretto Agri-food)

Responsabile Scientifico: Otranto D.

Titolo del progetto: "S.I.M.I.S.A.-OR7- Strumenti di controllo innovativi per la determinazione di metalli pesanti e microrganismi patogeni in prodotti freschi (Innovative tools for detection of heavy metals and microbial contaminants in fresh products).

2013-2016

Finanziamento del Ministero dell'Istruzione dell'Università e della Ricerca

Responsabile Scientifico: Otranto D.

Titolo del progetto: "Inibizione delle pompe di efflusso multidrug-resistance come nuova strategia per il controllo delle zecche e delle malattie da loro trasmesse" (Inhibition of ATP-Binding cassette transporters for the control of ticks and ticks borne diseases) (PRIN 2010-2011).

Partecipazione a progetti di ricerca finanziati da Enti Europei**2001/03**

Member of the EU INCO PROJECT n. ICA4 2000-30036 "Hypodermosis Control" in partnership with Francoise and Chinese research teams.

2002/04

Scientific and technological co-operation program between Ministry of Foreign Affairs of Italy in collaboration with the Faculty of Veterinary Medicine of Tirana, Albania.

Responsabile Scientifico: Otranto D.

Titolo del progetto: Monitoring of the incidence of endoparasites of ruminants in Albania" (N°AG13).

2002/05

Scientific and technological co-operation programme between Italian-Chinese Foreign Affairs Ministries

Responsabile Scientifico Italiano: Otranto D.

Titolo del progetto: *Thelazia callipaeda* (Spirurida, Thelaziidae) causing an ocular zoonosis in humans. Biology, epidemiology and sanitary importance (Med and Health 6.28).

2003/04

Scientific and technological co-operation programme between Italian – Belgium Foreign Affairs Ministries

Responsabile Scientifico Italiano: Otranto D.

Titolo del progetto: Monitoring of the incidence of *Neospora caninum* caused abortions in cattle in Italy and Belgium.

2005/07

Scientific and technological co-operation programme between Ministry of Foreign Affairs of Italy in collaboration with the Faculty of Veterinary Medicine of Tirana, Albania.

Responsabile Scientifico Italiano: Otranto D.

Titolo del progetto: Monitoring of the incidence of TBDs in ruminants Albania (N°A7).

2011/13

Responsible for the Italy of the "Companion Animals Multisectorial Interprofessional Interdisciplinary Strategic Think Tank On Zoonoses" (CALLISTO), funded by the European Commission (Food, Agriculture and Fisheries, and Biotechnology Call: FP7-KBBE-2011-5), coordinator: prof. Jan Vaarten, Executive Director of the Federation of Veterinarians of Europe (FVE).

2013/17

COST Action n. TD1303: EURNEGVEC (EUROPEAN NETWORK FOR NEGLECTED VECTORS AND VECTOR-BORNE INFECTIONS), responsible Dr. Andrei Mihalca. Otranto D., Italian responsible and Publication Coordinator for this Action.

Partecipazione a progetti di ricerca finanziati Enti Privati

2004

Bayer Animal HealthCare (Italia)

Responsabile Scientifico: Otranto D.

Titolo del progetto: Efficacy of a combination of imidacloprid 10% - permethrin 50% against ticks in naturally infected dogs.

2005

Bayer Animal HealthCare (Germania)

Responsabile Scientifico: Otranto D.

Titolo del progetto: Evaluation of the repellent efficacy of imidacloprid 10% (w/v)/permethrin 50% (w/v) spot-on (Advantix) against phlebotominae sand flies in dogs living in an leishmaniosis endemic area of Southern Italy.

2006

Bayer Animal HealthCare (Germania)

Responsabile Scientifico: Otranto D.

Titolo del progetto: Evaluation of the efficacy of imidacloprid 10% (w/v)/permethrin 50% (w/v) spot-on (Advantix) to prevent tick borne diseases in dogs living under natural conditions.

Bayer Animal HealthCare (Germania)

Responsabile Scientifico: Otranto D.

Titolo del progetto: Evaluation of the safety of imidacloprid/flumethrin spot-on in naturally tick and flea exposed dogs in a clinical field trial (clinical trial).

Merial GmbH (Germania)

Responsabile Scientifico: Otranto D.

Titolo del progetto: Effectiveness of a single subcutaneous injection of ivermectin 3.15% (w/v) long-acting injection formulation against natural infestations of *Hypoderma* spp. in cattle.

2008

Bayer Animal HealthCare (Italia)

Responsabile Scientifico: Otranto D.

Titolo del progetto: Clinical field study to evaluate the efficacy of imidacloprid 10% (w/v)/permethrin 50% (w/v) spot-on (Advantix) to protect young dogs from canine vector-borne diseases (CVBDS) in an endemic area.

2008/10

Bayer Animal Health

Responsabile Scientifico: Otranto D.

Titolo del progetto: Morphological and molecular characterization of *Rhipicephalus sanguineus* group ticks from different countries.

2010/12

Bayer Animal HealthCare (Italy)

Responsabile Scientifico: Otranto D.

Titolo del progetto: Validazione di kit immunocromatografici (r K39 Leishmania rapid kit) per la diagnosi della leishmaniosi canina (Diasys. UK. fornitura kits diagnostici; Partecipazione congresso SOIPA, 2004) (Validation of an immunoenzymatic assay (r K39 Leishmania rapid kit) for the diagnosis of canine leishmaniasis).

Bayer Animal HealthCare (Italia)

Responsabile Scientifico: Otranto D.

Titolo del progetto: Clinical field study to evaluate the efficacy of a collar containing imidacloprid 10% /flumethrin 4.5% to protect young dogs from canine vector-borne diseases (CVBDS) in an endemic area.

Pfizer

Responsabile Scientifico: Otranto D.

Titolo del progetto: Anthelmintic resistance survey in Europe: cattle gastrointestinal nematodes (GINs).

2010-2013

AMIU

Responsabile Scientifico: Otranto D.

Titolo del progetto: Monitoraggio *Aedes albopictus* nel comune di Bari (Monitoring *Aedes albopictus* in the Town of Bari).

2011-2013

Merial

Responsabile Scientifico: Otranto D.

Titolo del progetto: Epidemiological study to estimate the multiparasitism of cat in Europe and in the USA.

Bayer Health Care

Responsabile Scientifico: Otranto D.

Titolo del progetto: New insights on the biology of *Hepatozoon canis* in ticks and infected dogs.

2012-2014

Bayer Health Care

Responsabile Scientifico: Otranto D.

Titolo del progetto: PanMed Leish Con-Pan mediterranean Seresto® leishmaniasis control.

2013-2014

Novartis Animal Health Inc

Responsabile Scientifico: Otranto D.

Titolo del progetto: Parasite prevalence study in pet animals

Arcoblu srl

Responsabile Scientifico: Otranto D.

Titolo del progetto: *Leishmania infantum* in dogs

2014-2016

Bayer Animal Health

Responsabile Scientifico: Otranto D.

Titolo del progetto: Evaluation of the efficacy of Seresto collar for the prevention of Feline Vector-borne Diseases (FVBD) in naturally exposed cats in endemic areas.

2015-2017

Boehringer Ingelheim

Responsabile Scientifico: Otranto D.

Titolo del progetto: Multicenter study on feline lungworms.

Progetti non finanziati

2012-2014

- 1 - New insights on the biology of *Hepatozoon canis* in ticks and infected dogs.
- 2 - Trans placental transmission of *Leishmania infantum* and *Anaplasma platys*, *Babesia canis* in dogs.
- 3 - Molecular characterization of midgut LPG receptor of *Phlebotomus* spp.
- 5 - Study of genetic variability in *Dirofilaria* spp.
- 6 - Comparative treatment on *Hepatozoon canis*: a field experience.
- 7 - Diversity of phlebotomine sand flies in different environments in southern Italy.
- 8 - Molecular detection of *Leishmania infantum* in phlebotomine sand flies.
- 9 - Seasonality of *Hepatozoon canis* in ticks from the environment.
- 10 - *Cercopithifilaria rugosicauda* in the European roe deer and *Ixodes ricinus* from Italy.
- 11 - Survival of first stage larvae of the cat lungworm *Troglostrongylus brevior* (Strongylida: Crenosomatidae) under laboratory conditions.

Altri progetti

- Studio sul vettore di *Thelazia callipaeda* (Spirurida, Thelaziidae) causa di infestazione oculare nell'uomo e nei carnivori (Bayer S.p.A. Italia-Germania). **Study of the vector of *Thelazia callipaeda* (Spirurida, Thelaziidae) as responsible of ocular infestation in man and carnivores.**
- Studio in campo clinico per la valutazione dell'effetto terapeutico della milbemicina ossima (Milbemax) contro *Thelazia callipaeda* in cani e gatti infestati naturalmente (Novartis Animal Health). **Clinical field study to evaluate the efficacy of milbemicin oxime (Milbemax) against *Thelazia callipaeda* in dogs and cats.**

ATTIVITÀ DIDATTICA

DOCENZE PRESSO IL CORSO DI LAUREA SPECIALISTICA IN MEDICINA VETERINARIA

Anni accademici 2001-02, 2002-03, 2003-04

-“Micologia Veterinaria” presso il Corso di Laurea Specialistica a Ciclo Unico in Medicina Veterinaria (47/S), Università degli Studi di Bari (CFU 2, 30h)

A.A. 2004-05

-“Malattie parassitarie degli animali domestici” presso il Corso di Laurea Specialistica a Ciclo Unico in Medicina Veterinaria (47/S), Università degli Studi di Bari (CFU 3+1T, 45+25h)

A.A. 2005-06, 2006-07, 2007-08, 2008-09, 2009-10

-“Malattie parassitarie degli animali domestici” presso il Corso di Laurea Specialistica a Ciclo Unico in Medicina Veterinaria (47/S), Università degli Studi di Bari (CFU 3, 45h)

-“Parassitologia Veterinaria” presso il Corso di Laurea Specialistica a Ciclo Unico in Medicina Veterinaria (47/S), Università degli Studi di Bari (CFU 3, 45h)

A.A. 2010-11

-“Malattie parassitarie degli animali domestici” presso il Corso di Laurea Specialistica a Ciclo Unico in Medicina Veterinaria (47/S), Università degli Studi di Bari (CFU 3, 45h)

-“Parassitologia Veterinaria” presso il Corso di Laurea Specialistica a Ciclo Unico in Medicina Veterinaria (47/S), Università degli Studi di Bari (CFU 3, 45h)

-“Malattie parassitarie” presso il Corso di Laurea Magistrale in Medicina Veterinaria (LM42), Università degli Studi di Bari (CFU 3, 39h)

-“Parassitologia Veterinaria” il Corso di Laurea Magistrale in Medicina Veterinaria (LM42), Università degli Studi di Bari (CFU 3, 39h)

A.A. 2011-12, 2012-13, 2013-14, 2014-15, 2015-16, 2016-17,

-“Parassitologia Veterinaria” presso il Corso di Laurea Magistrale in Medicina Veterinaria (LM42), Università degli Studi di Bari (CFU 3, 39h)

-“Malattie Parassitarie” presso il Corso di Laurea Magistrale in Medicina Veterinaria (LM42), Università degli Studi di Bari (CFU 3, 39h)

DOCENZE PRESSO IL CORSO DI LAUREA MAGISTRALE IN MEDICINA E CHIRURGIA

A.A. 2015-16, 2017-18

- “Parassitologia” presso il Corso di Laurea Magistrale in Medicina e Chirurgia (NOD bis) Corso A-K, Università degli Studi di Bari (CFU 2, 24h)

ATTIVITA' DIDATTICA PRESSO SCUOLE DI SPECIALIZZAZIONE, MASTER E CORSI DI PERFEZIONAMENTO UNIVERSITARI

A.A. 2014-15, 2015-16

- “Parassitologia” presso la Scuola di Specializzazione, Area Sanitaria (Tronco comune: Anatomia Patologica, Biochimica Clinica, Patologia Clinica, Microbiologia e Virologia), Scuola di Medicina e Chirurgia, Università degli Studi di Bari (24h)

Attività gestionale per la didattica ed attività didattica nella formazione post-laurea

i) Nell'ambito del Corso di Dottorato in Sanità Animale e Zoonosi, Università degli Studi di Bari, ha svolto attività didattica agli studenti del corso, in qualità di membro del collegio e tutor designato di studenti di dottorato.

ii) Relatore e correlatore di numerose tesi per studenti laureandi nei diversi corsi di laurea e dottorandi della Facoltà/Dipartimento di Medicina Veterinaria e per studenti della Scuola di Specializzazione; referee per la tesi di studenti PhD presso università estere; tutor per studenti visitatori (master class, PhD) e/o ricercatori di nazionalità italiana ed estera.

In particolare, relatore di tesi di Dottorato per:

- Dr. Mario Santoro (1999-2002, Bari) “Nuove acquisizioni sulle miasi di più frequente riscontro nei ruminanti di interesse zootecnico”, (New insights on myiasis most frequently diagnosed in livestock) 2002.

- Dr. Donato Traversa (1999-2002 Bari) “Molecular identification of *Thelazia gulosa*, *Thelazia rhodesi*, *Thelazia skrjabini*, *Thelazia lacrymalis*, *Habronema microstoma* and *Habronema muscae* (Nematoda, Spirurida) by studying genetic markers in ribosomal ITS sequences” 2002.

- Dr. Andi Llazari (1999-2002, Bari) “Indagine sieroepidemiologica sulla neosporosi bovina in Basilicata” (Sero- epidemiological survey on cattle neosporosis in Basilicata region.), 2002.

- Dr. Gabriella Testini (1999-2002, Bari) “Indagine siero-epidemiologica sulla babesiosi (*Babesia bovis* e *Babesia bigemina*) e sull'anaplasmosi (*Anaplasma marginale*) dei bovini nel sud Italia”. (Sero-epidemiological survey on cattle babesiosis (*Babesia bovis* e *Babesia bigemina*) and anaplasmosis (*Anaplasma marginale*) in southern Italy). 2002.

- Dr. Nunzia Pantone (2000-2003, Bari) “Ruolo degli uccelli selvatici nella trasmissione dei lieviti emergenti”. (Role of wild birds in the transmission of emerging yeasts), 2003.

- Dr. Nicola Leone (2000-2003, Bari) "Valutazione di un test immunocromatografico rapido (Leishmaniasis Rapydtest®) per la diagnosi di leishmaniosi canina" (Validation of a rapid immuno-chromatographic test (Leishmaniasis Rapydtest®) for the diagnosis of canine leishmaniasis), 2003.
- Dr. Diana Romito (2000-2003, Bari) "I lieviti del genere *Malassezia* nel cane: nuove acquisizioni epidemiologiche" (New insights into the epidemiology of *Malassezia* yeasts in dog), 2003.
- Dr. Giuseppe Rubino (2000-2003, Bari) "Studio degli animali da reddito in Puglia. Normalità clinico-laboratoristica ed ematologica in un ambiente condizionato TBD's" (Clinical, laboratory and hematological survey in livestock in an endemic area for tick borne diseases.", 2003.
- Dr. Bruna Guida (2000-2003, Bari) "Differenziazione molecolare di cinque specie appartenenti al genere *Gasterophilus* (Diptera, Oestridae Molecular differentiation of five species of genus *Gasterophilus* (Diptera, Oestridae), 2003.
- Dr. Guglielmo Pampiglione (2001-2004, Bari) "La fecalizzazione ambientale canina nella città di Bari: aspetti sanitari e prospettive di controllo e prevenzione in relazione alle zoonosi elmintiche" (Canine urban fecalization in Bari: sanitary impact, prevention and control strategies of zoonosis by helminths), 2004.
- Dr. Piermarino Milillo (2002-2005, Bari) "Caratterizzazione del profilo proteico delle larve di *Rhinoestrus* spp. (Diptera, Oestridae)" (Study of the protein profile of larvae of *Rhinoestrus* spp. (Diptera, Oestridae)), 2005.
- Dr. Sabrina Gallo (2004-2007, Bari) "Relazione tra le infezioni da lieviti del genere *Malassezia* e infezioni da *leishmania infantum* in cani con e senza lesioni cutanee" (New insights into the epidemiology of *Malassezia* yeasts in dogs with and without lesions cutane), 2007.
- Dr. Maria Stefania Latrofa (2004-2007, Bari) "Caratterizzazione molecolare e patogenicità dei lieviti del genere *Malassezia* isolati da cani con e senza lesioni cutanee". (Molecular characterization and pathogenicity of *Malassezia* yeasts isolated from dogs with and without lesions cutane), 2007.
- Dr. Stefania Weigl (2006-2009 Bari) "Il genoma mitocondriale di *Hypoderma lineatum*". (Molecular characterization of the *cox1* gene of larvae of *Hypoderma* spp. (Diptera, Oestridae)). 2009
- Dr. Viviana Domenica Tarallo (2008-2011 Bari) "Dinamica di popolazione di flebotomi (Diptera: Psychodidae) in un'area endemica per leishmaniosi". (Population dynamics of sandflies (Diptera: Psychodidae) in an endemic area for leishmaniasis). 2011
- Dr. Filipe Dantas Torres (2009-2012 Bari) "Biology and ecology of the brown dog tick, *Rhipicephalus sanguineus*". 2012
- Dr. Glada Annoscia (2011-2014 Bari) "New insights on the biology, morphology and diagnosis of *Cercopithifilaria binae* (Spirurida, Onchocercidae) a little known filarioid of dogs". 2014.
- Dr. Rafael Antonio do Nascimento Ramos (2012-2015 Bari) "*Cercopithifilaria binae* (Spirurida, Onchocercidae): a neglected subcutaneous filarioid of dogs". 2015
- Dr. Alessio Giannelli (2012-2015 Bari) "Studies on the biology of *Troglostrongylus brevior* (Strongylida, Crenosomatidae)". 2015.
- Dr. Vito Colella (2014-2017 Bari) "Neglected zoonotic parasitic infections of dogs and cats: Identifying research needs". 2017.
- Dr. Maria Alfonsa Cavalera (2015-2018 Bari) "The role of snails in the epidemiology of snail-borne diseases of carnivores". 2018.

iii) Membro di commissione di esame (come estrapolato dal sito dipartimentale, consultazione giugno 2017) in qualità di presidente, effettivo e/o supplente per gli esami di:

Corso di Laurea Magistrale in Medicina Veterinaria (LM 42)
- "Parassitologia Veterinaria e Malattie Parassitarie" (Presidente)

Corsi in esaurimento

Corso di Laurea Specialistica a Ciclo Unico in Medicina Veterinaria (47/S)
- "Parassitologia e Malattie parassitarie degli Animali Domestici" (Presidente)

iv) Organizzatore e Responsabile didattico/scientifico Corso annuale internazionale "Parasitology Summer Course" (dal 2012 ad oggi).

ATTIVITA' DIDATTICA PRESSO CORSI DI AGGIORNAMENTO, GIORNATE DI STUDIO, SEMINARI, CONGRESSI E CONVEGNI

2001

18th International Conference of the World Association for the Advancement of Veterinary Parasitology (WAAVP), 23-30 August 2001, Stresa (Italy). Otranto D. "Molecular methods for the study of myiasis causing Diptera: Oestridae".

INCO Meeting, Lanzhou, China October 2001. Otranto D. "Humoral response against *Przhevalskiana silenus*: antibody kinetics in naturally infested goats".

2002

10th International Congress of Parasitology (ICOPA), 4-9 August, 2002, Vancouver, Canada. Otranto D. "Molecular phylogeny and identification of Oestridae".

2003

19th International Conference of the World Association for the Advancement of Veterinary Parasitology, (WAAVP), 10-14 August, 2003, New Orleans. USA. Otranto D. "Molecular tools for the identification of Oestridae".

2007

21th International Conference of the World Association for the Advancement of Veterinary Parasitology (WAAVP), 2007, Ghent, Belgium (Invited Speaker, Bayer Symposium). Otranto D. "Canine Leishmaniasis and the Prevention using imidacloprid 10% (w/v)/ permethrin 50% (w/v). Field study results".

2008

Romanian Society of Parasitology, 6-8 November, 2008, Cluj-Napoca.

10th European Multi-colloquium of Parasitology EMOP, 24-28 August, 2008, Paris, France. Otranto D. "Biodiversity and extinction vs. control of Oestrid causing myiasis in Mediterranean area".

2009

22th International Conference of the World Association for the Advancement of Veterinary Parasitology (WAAVP), 9-13 August, 2009, Calgary, Canada (Invited Speaker, Bayer Symposium and Symposium "The New Avenues of The Parasitology"). Otranto D. "Managing canine vector-borne diseases of zoonotic concern in the Mediterranean area".

North American Veterinary Conference (NAVC), 2009, Orlando, Florida. USA. Otranto D. "The Prevention of Canine Ehrlichiosis in the Mediterranean Area".

International symposium ectoparasites of pets (ISEP), 4-5 June 2009, Toulouse. Otranto D. "*Thelazia callipaeda* eye-worm as a new emergent parasite infecting dogs and humans in Europe".

2010

Congress of the Austrian Society of Tropical Medicine And Parasitology, 18-20 November 2010,

Graz, Austria. Plenary lecture at the Opening Ceremony, Otranto D. "Leishmaniasis and other vector-borne diseases".

2011

European Veterinary Parasitology College EVPC Meeting, 16 June 2011, Zagreb. Scientific Symposium "Alien in the Eye" organized and moderated by Domenico Otranto. Otranto D. "Helminths Infesting Human Eyes".

7th Ticks and Tick-borne pathogens International Conference; 28 August-2 September 2011, Zaragoza, Spain. Otranto D., Dantas Torres F. "*Rhipicephalus sanguineus* and transmitted pathogens to dogs: management and control".

8th Meria Symposium on New Challenges for Vets in the control of ticks and tick-borne diseases. 12-14 October 2011, Budapest, Hungary. Otranto D. "What is "tick repellency"?".

The 23th International Conference of the World Association for the Advancement of Veterinary Parasitology (WAAVP), 21-25 August 2011, Buenos Aires, Argentine. Otranto D. "Research on Canine Vector-borne diseases: the multidisciplinary approach as resource."

2012

Third European *Dirofilaria* Days. 21-22 June 2012, Parma, Italy. Symposium "Minor species of filarids" Otranto D. "Neglected filarioses".

2013

International Scivac Congress 8-10 March 2013, Pisa, Italy. Otranto D. "Canine leishmaniasis and other vector-borne diseases our current state of knowledge".

5th World Leish Congress 13-17 May 2013, Porto de Galinhas, Brazil. Otranto D. "Update on insecticides for the prevention of Canine leishmaniasis".

24th International Conference of the World Association for the Advancement of Veterinary Parasitology (WAAVP), 25-29 August 2013 Perth, Australia. Otranto D., Dantas-Torres F. "Long-term efficacy of an imidacloprid 10%/flumethrin 4.5% polymer matrix collar (Seresto® Bayer) in dogs and its potential to prevent canine leishmaniasis in a hyper-endemic area". Otranto D., Dantas-Torres F. "*Onchocerca lupi*: a neglected canine vector-borne helminth of zoonotic concern".

10th Meria Symposium on Parasitosis and Arthropod- Borne Diseases "Cat and Dog Parasitoides—An innovation driven field Otranto D. "*Cercopithifilaria* sp and *Onchocerca* sp: Two emerging filarioids of domestic carnivores / Domenico Otranto (Italy) Dubai, 11- 15 November 2013

2014

Bayer Animal Health round-table meeting: "Vector-borne Diseases in dogs and cats and the role of the Seresto collar" 9 May 2014. Rome, Italy

IFM 2014 International Filariasis Meeting "A tribute to Odile Bain" "New insights on the biology of *Cercopithifilaria* species infecting dogs" 26-27 September 2014, Paris, France.

4th Meria Advisory Board Meeting on Parasitology 7-10 October 2014 New Orleans, Louisiana USA

11th Meria Symposium On Parasitosis & Arthropod-Borne Diseases on Vector & Diseases control: a constantly changing world Otranto D. "Vector-borne helminths of dogs in Europe : new distribution trends". 21-24 October 2014 Palermo Italy.

2015

Vetmadrid 2015 XXXII Annual meeting AMVAC 5-7 March, IFEMA, Feria de Madrid.

Otranto D. "Leishmaniasis diagnosis. What are we doing wrong?"

"Leishmaniasis epidemiological situation and control in Europe"

"Public health impact of vector-borne diseases"

"Dirofilariasis prophylaxis in Europe"

25th International Conference of the World Association for the Advancement of Veterinary Parasitology (WAAVP) 16-20 August 2015 The Arena and Convention Centre, Liverpool, United Kingdom. Otranto D. "Diagnostic challenges and the unwritten stories of dog and cat parasites"

13° Congresso Paulista de Clínicos Veterinários de Pequenos Animais - CONPAVEPA & Feira Internacional de Produtos para Veterinários e PetShops - VET EXPO. San Paolo (Brasil) 31 August - 02 September 2015

2017

26th International Conference of the World Association for the Advancement of Veterinary Parasitology (WAAVP) 4 – 8 Sep 2017 at the world iconic Kuala Lumpur Convention Centre, Otranto D. "Arthropod-borne pathogens of dogs and cats: from pathways and times of transmission to disease control"

12th Turkish Small Animal Veterinary Association 3-6 Nov 2017 Istanbul (Turkey)
Canine Vector-borne Helminths of Zoonotic Concern
Control of Ticks and The Prevention of TBDs in Dogs

7-17 December 2017 Iran

CVBD World Forum

4th Symposium, 25-28 Marzo 2009, Siviglia, Spagna; Otranto D. "Changing distribution patterns of canine vector-borne diseases in Italy: leishmaniasis vs. dirofilariosis".

5th Symposium, 12-15 Aprile 2010; New York City, USA. Otranto D. "Prevention of endemic CVBDs using 10% imidacloprid/50% permethrin spot-on in young dogs".

6th Symposium, 10-13 Aprile 2011; Nice, Francia. Otranto D. "Diagnosis of *Hepatozoon canis* in young dogs by cytology and PCR".

7th Symposium, 16-28 Marzo 2012; Berlino, Germania. Capelli G., Otranto D. "The entomological surveillance: old and new ways for thinking CVBDs".

8th Symposium, 14-17 Aprile 2013; St. Petersburg, Russian Federation. Otranto D. "On some neglected filarioids of dogs".

9th Symposium, 22-25 Marzo 2014; Lisbona Portogallo. Otranto D. "*Rhipicephalus sanguineus* sensu lato specimens found in a dog mummy in Egypt".

Videoconferenze

Barcellona, 24 Marzo 2009, Otranto D. "Control of CVBD in endemic areas: critical issue and future perspectives".

Milano "Update on Canine Leishmaniasis", 13 Maggio 2010, Otranto D. "Latest experiences in the field of the prevention of canine Leishmaniasis". (Web Leish Conference 2)

Barcellona, Marzo 2011, Otranto D. "New field study on the prevention of leishmaniasis and other CVBD in young dog".

SIMPOSI, SEMINARI E CONGRESSI NAZIONALI

2004

23° Congresso della Società Italiana di Parassitologia (SOIPA), 9-12 Giugno 2004, Vietri sul mare (Salerno, Italia). Otranto D. "Serological and Molecular approaches to the diagnosis of myiasis causing Oestridae".

Congresso Nazionale della Società Italiana di Patologia e di Allevamento degli Ovini e dei Caprini (SIPAOC), 1-2 Ottobre 2004, Siena, (Italia). Otranto D. "The Oestrosis" (L'Estrosi).

2006

24° Congresso della Società Italiana di Parassitologia (SOIPA), Giugno 2006, Messina (Italia). Otranto D. "Assessment of the efficacy of parasiticides for the control of tick infection in dogs under field conditions: what's new?".

Workshop organizzato dalla Facoltà di Medicina Veterinaria, Università di Teramo, 9 Giugno

2006. "Management and control of ticks and canine ticks borne diseases" ("Gestione e controllo delle zecche e delle malattie trasmesse nel cane").

2007

Congresso Nazionale della Società Italiana di Microbiologia (SIM), 1-2 Ottobre 2007, Catania (Italia). Otranto D. "Evolution of the interaction between Pathogens and Vector Arthropods" (Evoluzione del rapporto patogeni-artropodi vettori).

2008

Congresso Nazionale UNISVET, 15-17 Febbraio 2008. Otranto D. "Prevention Strategies of the Vector-borne diseases: field experiences". (Strategie di prevenzione delle malattie trasmesse da vettori: esperienze di campo).

Bayer tour 2008

- Bari 22th March
- Napoli 23th March
- Genova 29th March
- Firenze 30th March
- Catania 5th April
- Sassari 6th April

Otranto D. "Advances on the prevention of Leishmaniosis in the endemic areas". (Recenti acquisizioni per la prevenzione della leishmaniosi canina in aree endemiche").

Fort Dodge tour 2008

Alghero, Cagliari, Perugia, Roma

Otranto D. "Ticks and fleas: biology and sanitary relevance" ("Zecche e pulci: biologia e importanza sanitaria").

2010

26° Congresso della Società Italiana di Parassitologia (SOIPA), 22-25 Giugno 2010, Perugia (Italia).

Dantas-Torres F., Otranto D. "*Rhipicephalus sanguineus*: biology, ecology medical and veterinary relevance"

Otranto D., Dantas-Torres F. "The control of canine vector-borne diseases in endemic areas".

Gionata Informativa sulla "Leishmaniasis and others arthropod borne diseases: actuality and perspectives". (La leishmaniosi e altre malattie trasmesse da artropodi: attualità e prospettive). Dicembre 2010, Molfetta, Bari (Italia).

65° Congresso della Società Culturale Italiana Veterinari per Animali da Compagnia (SCIVAC), 28-30 Maggio 2010, Rimini (Italia). Otranto D. "Canine Leishmaniasis: from the clinical evaluation... To the field prevention". (Leishmaniosi canina: dalla stadiazione clinica... Alla prevenzione in campo).

Workshop della Società Culturale Italiana Veterinari per Animali da Compagnia (SCIVAC), 14 Novembre 2010, Cremona (Italy). Otranto D. "Molecular diagnostics during the clinical activity: from the infectious diseases to the genetic" (Diagnostica molecolare nella pratica clinica: dalle malattie infettive alla genetica).

"Molecular diagnosis of Leishmaniasis and ticks borne diseases: the debate is over"? (Diagnostica molecolare nella leishmaniosi e nelle malattie trasmesse da zecche. Il dibattito è finito?)

2011

Congresso Nazionale dell'Associazione Italiana Veterinari Piccoli Animali (AIVPA), 8-9 Ottobre 2011, Bologna (Italia). Innovation in Veterinary Medicine: Fifty year of AIVPA: What is changed in the veterinary clinical activity?

Otranto D. "New perspectives in the dog and cat parasitology" (Nuovi scenari in parassitologia del cane e del gatto).

Convegno "Parassiti d'Italia – una rete al Servizio del Sistema sanitario nazionale. Uomo + animali=una sola salute" Organizzato dall'Associazione Giuseppe Dossetti: i valori-sviluppo e

tutela dei diritti, Camera dei Deputati, Palazzo Marini, Sala delle Conferenze, 20-21 Ottobre 2011, Roma (Italia). Chairman and Speaker: Otranto D.

2013

Congresso UNISVET "The Leishmaniasis I never wanted to meet". 13-14 Aprile 2013, Napoli (Italia). Otranto D. "Which perspectives we have to manage properly the leishmaniotic dogs in the public and private kennels?" (La Leishmaniosi che non avrei mai voluto incontrare. Quali prospettive abbiamo per una corretta gestione del cane leishmaniotico nei rifugi pubblici e privati?).

Workshop su "Leishmaniasis and other canine vector-borne diseases: What's new?" (Leishmaniosi e altre malattie trasmesse da vettori nel cane, cosa c'è di nuovo?). 23 Giugno 2013, Siracusa (Italia).

The Dog League: Seminar on "Leishmaniasis: cooperation prevention and therapy" (La lega del cane, seminario "Leishmaniosi: cooperare, prevenire, curare"). 24 Settembre 2013, Putignano, Bari (Italia).

Congresso su "Vector-borne diseases: why we need to prevent them?" (Malattie trasmesse da vettori: perchè dobbiamo pre-occuparcene? Otranto D. Emerging vector-borne diseases of dogs: do not undervalue them (Malattie emergenti trasmesse da vettori nel cane: non sottovalutarle), 1 Dicembre 2013, Soave, (Vr) (Italia)

Dal 2013 ad oggi, ha partecipato regolarmente a diversi simposi e congressi nazionali, tenendo seminari in Italia.

ATTIVITA' DI RICERCA

La sua produzione scientifica nel campo della Parassitologia Medica e Veterinaria consiste ad oggi in più di 500 articoli (>490 articoli scientifici peer-reviewed su riviste internazionali e diversi articoli scientifici peer-reviewed su riviste nazionali). HI=51; numero di citazioni 10500 (Scopus). >350 presentazioni o seminari, 15 capitoli di libri, 3 documentari sulla parassitologia per implementare l'apprendimento e l'insegnamento.

È uno dei tre coeditori di un libro di testo completo di Parassitologia Veterinaria e Malattie Parassitarie pubblicato dalle Edizioni Mediche Scientifiche Internazionali: Garippa G., Manfredi M., Otranto D. Parassitologia e Malattie Parassitarie degli animali. Edizioni Mediche Scientifiche Internazionali 2010 (pp.1-870). È uno dei tre autori del libro di Entomologia medica e veterinaria pubblicato dal CAB: Russel R., Otranto D. Wall R. 2013 (pp.1-440).

I principali temi di ricerca sono stati:

1) Miasi (1994-1999): Prima descrizione del ciclo biologico di *Przhevalskiana silenus* (causa della miasi sottocutanea delle capre) e di *Hypoderma sinense* (causa della ipodermosi in yak, bovini e uomo) rispettivamente in capre e yak naturalmente infestati; Aspetti immunodiagnostici delle miasi.

2) Infezioni da *Thelazia gulosa*, *T. rhodesi* e *T. skrjabini* (Nematoda, Spirurida, Thelaziidae) nei bovini in Italia (1997-2000) ed identificazione di *Thelazia* nelle mosche che agiscono come vettori.

3) Diversi aspetti (tassonomia, diagnosi e controllo) riguardanti *Thelazia callipaeda* (agente eziologico della thelaziosi dell'uomo e dei carnivori); descrizione della sua biologia sia negli ospiti definitivi che in quelli intermedi (1999-2010). Valutazione di un modello provvisorio basato su GIS per prevedere la distribuzione e la diffusione di *Phortica variegata* e *T. callipaeda*.

4) Studio degli artropodi vettori e dei patogeni trasmessi da vettore, con particolare attenzione alle infezioni di carattere zoonosico (2000 a oggi), quali ad esempio leishmaniosi, thelaziosi, oncocercosi. Ha condotto studi seriali in aree altamente endemiche dell'Italia meridionale e della Grecia su ~5000 cani e ~500 gatti, ciascuno della durata massima di due anni, per approfondire aspetti cardine delle malattie trasmesse da vettore quali la diagnosi ed il controllo.

5) Studi riguardanti i filaridi del cane, con o senza rilevanza zoonosica (dal 2007 ad oggi). Identificazione, studio della biologia ed epidemiologia dei filaridi del cane a localizzazione sottocutanea (es. *Cercopithifilaria*), inclusa la ri-descrizione di *Cercopithifilaria baina*. Studi sulla biologia di *Onchocerca lupi*, la cui rilevanza zoonosica la prima dimostrazione della sua rilevanza zoonotica. Dal 2012, ricerche in corso per determinare l'identità dell'artropode vettore di questo parassita.

6) Studi riguardanti gli strongili cardiopolmonari dei carnivori: biologia, ecologia (ospiti intermedi e paratenici) e controllo (dal 2014 ad oggi). In particolare, si è occupato di un nematode poco noto del gatto, *Troglostrongylus brevior*, che per molti anni è stato erroneamente diagnosticato come *A. abstrusus*. Descrizione dell'eliminazione delle larve di terzo stadio infettanti dei nematodi con il muco prodotto dalle chioccioline che fungono da ospiti intermedi (*Cornu aspersum*) e del modello di trasmissione tra due ospiti intermedi (chiamato *intermediasis*).

7) Micologia veterinaria, compresa la genotipizzazione molecolare dei funghi (2000 a oggi).

**Attività editoriale e
di referaggio**

Editor in Chief

Medical and Veterinary Entomology (2010-2018)

Advisory Editor

Parasites & Vectors (2012-)

Coeditor

Parassitologia (2006-2009)

Scientia Parasitologica (2009-)

Journal of Parasitology Research (2008-2012)

Parasitology Research (2017-)

Editorial board

Acta Tropica (2018-)

Parasite (2018-)

Entomologia (2012-)

International Journal for Parasitology: Parasites and Wildlife (2014-)

Journal of Veterinary Diagnostic Investigation (2007-2011)

Medical and Veterinary Entomology (2006-2010; 2018-)

Molecular and Cellular Probes (2007-2016)

Parasite (2019-)

Parasites & Vectors (2007-2012)

Veterinaria Italiana (2012-)

Veterinary Parasitology (2007-)

Scientific committee

Board member of the European Veterinary Parasitology College EVPC (2009-12)

Vice President of the European Veterinary Parasitology College EVPC (2012-2015)

President of the European Veterinary Parasitology College EVPC (2016-2019)

Executive board member of the World Association for the Advancement of Veterinary Parasitology (2015-2025)

Executive board member of the Italian Society of Parasitology (2012-2016)

Referee per diverse riviste scientifiche internazionali con impact factor (alcuni titoli):

Acta Tropica

Biotechnology Advances

Electrophoresis

Experimental and Applied Acarology

Heredity

International Medical Journal for Experimental and Clinical Research

Journal of Parasitology

Journal of Veterinary Diagnostic Investigation

Journal of Veterinary Medicine B

Lancet Infectious Diseases

Medical and Veterinary Entomology
 Molecular and Cellular Probes
 Parassitologia
 Parasite
 Parasitology
 Parasites & Vectors
 Research in Veterinary Sciences
 Trends in Parasitology
 Veterinary Parasitology

Editor di Special Issue

NEXGARD(R). Afoxolaner, a new oral insecticide-acaricide to control fleas and ticks in dogs. Vet Parasitol. 201, Issues 3-4 (2014)

Tradition and innovation: selamectin plus sarolaner. A new tool to control endo- and ectoparasites of cats - a European perspective. Vet Parasitol. 238 Suppl 1:S1-S2 (2017)

Riconoscimenti Scientifici

Giugno 1998: Premio come Giovane Ricercatore al XX Congresso della Società Italiana di Parassitologia

Ottobre 2005: Fellow presso Royal Entomological Society (FRES)

Giugno 2006: Premio Internazionale "Mario Benazzi e Giuseppina Benazzi Lentati" dell'Accademia dei Lincei

Agosto 2007: Premio Internazionale "Peter Nansen" del World Association for the Advancement in Veterinary Parasitology

Luglio 2019: International "Bayer Research Award" del World Association for the Advancement in Veterinary Parasitology

Membership (nel presente e/o pregresso) in società scientifiche/organizzazioni/ commissioni

- AAVLD (The American Association of Veterinary Laboratory Diagnosticians)
- FIMUA (Federazione Italiana di Micopatologia Umana e Animale)
- Ordine dei Medici Veterinari della Provincia di Bari
- RES (Royal Entomological Society)
- SIPAOC (Società Italiana di Patologia e di Allevamento degli Ovini e dei Caprini)
- SISVet (Società Italiana delle Scienze Veterinarie)
- SolPa (Società Italiana di Parassitologia)
- WAAVP (World Association for Advancement of Veterinary Parasitology)

ELENCO DELLE PUBBLICAZIONI DEL DR DOMENICO OTRANTO

Pubblicazioni su riviste internazionali

1998

1. Tempesta M., Pratelli A., Buonavoglia D., Normanno G., **Otranto D.**, Buonavoglia C. 1998. The polymerase chain reaction for the detection of defective interfering canine parvovirus particles. *New Microbiologica*. 21(4): 353-357.
2. **Otranto D.**, Giangaspero A., Caringella M.P., Puccini V. 1998. *Hypoderma lineatum* antigen and anti-*Przhevalskiana silenus* antibodies: cross reactivity and antibody kinetics in naturally infested goats. *Parassitologia*. 40(3): 325-331.

1999

3. **Otranto D.**, Boulard C., Giangaspero A., Caringella M.P., Rimmele D., Puccini V. 1999. Serodiagnosis of goat warble fly infestation by *Przhevalskiana silenus* with a commercial ELISA Kit. *The Veterinary Record*. 144(26): 726-729.
4. Di Todaro N., Piazza C., **Otranto D.**, Giangaspero A. 1999. Ticks infecting domestic animals in Italy: current acarological studies carried out in Sardinia and Basilicata regions. *Parassitologia*. 41(1): 39-40.
5. Giangaspero A., Lia R., Vovlas N., **Otranto D.** 1999. Occurrence of *Thelazia lacrymalis* (Nematoda, Spirurida, Thelaziidae), in native horses in Italy. *Parassitologia*. 41(4): 545-548.

2000

6. **Otranto D.**, Tarsitano E., Giangaspero A., Puccini V. 2000. Differentiation by polymerase chain reaction-restriction fragment length polymorphism of some Oestridae larvae causing myiasis. *Veterinary Parasitology*. 90(4): 305-313.
7. **Otranto D.**, Puccini V. 2000. Further evidence on the internal life cycle of *Przhevalskiana silenus* (Diptera, Oestridae). *Veterinary Parasitology*. 88(3-4): 321-328.
8. Giangaspero A., Tieri E., **Otranto D.**, Battistini M.L. 2000. Occurrence of *Thelazia lacrymalis* (Nematoda, Spirurida, Thelaziidae) in native horses in Abruzzo region (central eastern Italy). *Parasite*. 7(1): 51-53.
9. Giangaspero A., **Otranto D.**, Vovlas N., Puccini V. 2000. *Thelazia gulosa* Raillet and Henry, 1910 and *T. skrjabini* Erschow, 1928 infection in southern Europe (Italy). *Parasite*. 7(4): 327-329.

2001

10. **Otranto D.** 2001. The immunology of myiasis: Parasite survival and host defense strategies. *Trends in Parasitology*. 17(4): 176-182.
11. **Otranto D.**, Testini G., Sottili R., Capelli G., Puccini V. 2001. Screening of commercial milk samples using ELISA for immuno-epidemiological evidence of infection by the cattle grub (Diptera: Oestridae). *Veterinary Parasitology*. 99(3): 241-248.
12. **Otranto D.**, Tarsitano E., Traversa D., Giangaspero A., De Luca F., Puccini V. 2001. Differentiation among three species of bovine *Thelazia* (Nematoda: Thelaziidae) by Polymerase Chain Reaction-Restriction Fragment Length Polymorphism of the first internal transcribed spacer ITS-1 (rDNA). *International Journal for Parasitology*. 31(14): 1693-1698.
13. Faliero S.M., **Otranto D.**, Traversa D., Giangaspero A., Santagada G., Lia R., Puccini V. 2001. Goat warble fly infestation by *Przhevalskiana silenus* (Diptera: Oestridae): immunoepidemiologic survey in the Basilicata region (Southern Italy). *Parassitologia*. 43(3): 131-134.
14. Santagada G., **Otranto D.**, Traversa D., Faliero S., Puccini V. 2001. Comparative study of anti-*Hypoderma* antibody kinetics in sera, single and bulk milk samples of naturally infested cattle. *Parassitologia*. 43(3): 109-111.

2002

15. Cringoli G., **Otranto D.**, Testini G., Buono V., Di Giulio G., Traversa D., Lia R., Rinaldi L., Veneziano V., Puccini V. 2002. Epidemiology of bovine tick-borne diseases in Southern Italy. *Veterinary Researches*. 33(4): 421-428.
16. **Otranto D.**, Traversa D. 2002. A review of microcoeliosis of ruminants including recent advances in the diagnosis and treatment. *Veterinary Parasitology*. 107(4): 317-335.
17. **Otranto D.**, Stevens J.R. 2002. Molecular approaches to the study of myiasis causing larvae. *International Journal for Parasitology*. 32(11): 1345-1360.

2003

18. **Otranto D.**, Traversa D. 2003. Dicrocoeliosis of ruminants: a little known fluke disease. *Trends in Parasitology*. 19(1): 12-15.
19. Frangipane di Regalbono A., Capelli G., **Otranto D.**, Pietrobelli M. 2003. Assessment of cattle grub (*Hypoderma* spp.) prevalence in northeastern Italy: an immunoepidemiological survey on bulk milk samples using ELISA. *Veterinary Parasitology*. 111(4): 343-350.
20. **Otranto D.**, Traversa D., Tarsitano E., Stevens J. 2003. Molecular differentiation of *Hypoderma bovis* and *Hypoderma lineatum* (Diptera, Oestridae) by Polymerase Chain Reaction-Restriction Fragment Length Polymorphism (PCR-RFLP). *Veterinary Parasitology*. 112(3): 197-201.
21. **Otranto D.**, Traversa D., Guida B., Tarsitano E., Fiorente P., Stevens J.R. 2003. Molecular characterization of the mitochondrial cytochrome oxidase I gene of Oestridae species causing obligate myiasis. *Medical and Veterinary Entomology*. 17(3): 307-315.
22. **Otranto D.**, Colwell D.D., Traversa D., Stevens J.R. 2003. Species identification of *Hypoderma* affecting domestic and wild ruminants by morphological and molecular characterization. *Medical and Veterinary Entomology*. 17(3): 316-325.
23. **Otranto D.**, Ferroglio E., Lia R.P., Traversa D., Rossi L. 2003. Current status and epidemiological observation of *Thelazia callipaeda* (Spirurida, Thelaziidae) in dogs, cats and foxes in Italy: a "coincidence" or a parasitic disease of the Old Continent? *Veterinary Parasitology*. 116(4): 315-325.
24. Giangaspero A., Alvinerie M., Traversa D., Paoletti B., Lespine A., **Otranto D.**, Boulard C. 2003. Efficacy of injectable and *pour-on* microdose ivermectin in the treatment of goat warble fly infestation by *Przhevalskiana silenus* (Diptera, Oestridae). *Veterinary Parasitology*. 116(4): 333-343.
25. **Otranto D.**, Tarsitano E., Traversa D., De Luca F., Giangaspero A. 2003. Molecular epidemiological survey on the vectors of *Thelazia gulosa*, *Thelazia rhodesi* and *Thelazia skrjabini* (Spirurida: Thelaziidae). *Parasitology*. 127(4): 365-373.
26. Sparagano O.A., de Vos A.P., Padletti B., Cammà C., De Santis P., **Otranto D.**, Giangaspero A. 2003. Molecular detection of *Anaplasma platys* in dogs using polymerase chain reaction and reverse line blot hybridization. *Journal of Veterinary Diagnostic Investigation*. 15(6): 527-534.
27. **Otranto D.**, Llazari A., Testini G., Traversa D., Frangipane di Regalbono A., Badan M., Capelli G. 2003. Seroprevalence and associated risk factors of neosporosis in beef and dairy cattle in Italy. *Veterinary Parasitology*. 118(1-2): 7-18.
28. **Otranto D.**, Lia R.P., Traversa D., Giannetto S. 2003. *Thelazia callipaeda* (Spirurida, Thelaziidae) of carnivores and humans: morphological study by light and scanning electron microscopy. *Parassitologia*. 45(3-4): 125-133.

2004

29. Lia R.P., Traversa D., Agostini A., **Otranto D.** 2004. Field efficacy of moxidectin 1% against *Thelazia callipaeda* in naturally infected dogs. *Veterinary Record*. 154(5): 143-145.
30. **Otranto D.**, Traversa D. 2004. Molecular characterization of the first internal transcribed spacer (ITS1) of ribosomal DNA of the most common species of eyeworms (Thelazioidea: *Thelazia*). *Journal of Parasitology*. 90(1): 185-188.
31. **Otranto D.**, Milillo P., Mesto P., de Caprariis D., Perrucci S., Capelli G. 2004. *Otodectes cynotis* (Acari: Psoroptidae): examination of survival off-the-host under natural and laboratory conditions. *Experimental and Applied Acarology*. 32(3): 171-179.
32. Colwell D.D., Dorchie Ph., Scholl P.J., Losson B., Boulard C., Chaudhury M.F., Graf J-F., Jacquiet Ph., Barillet F., Carta A., Scala A., Bowles V.M., Sandeman R.M., Cepeda-Palacios R., Wall R.,

- Cruickshank I., French N.P., Smith K.E., Panadero-Fontan R., **Otranto D.** 2004. Management of myiasis: current status and future prospects. *Veterinary Parasitology*. 125(1-2): 93-104.
33. **Otranto D.**, Traversa D. 2004. Molecular evidence indicating that *Przhevalskiana silenus*, *Przhevalskiana aegagri* and *Przhevalskiana crossii* (Diptera: Oestridae) are one species. *Acta Parasitologica*. 49(2): 173-176.
34. Cafarchia C., **Otranto D.** 2004. Association between phospholipase production by *Malassezia pachydermatis* and skin lesions. *Journal of Clinical Microbiology*. 42(10): 4868-4869.
35. **Otranto D.**, Traversa D., Colwell D.D., Guan G., Giangaspero A., Boulard C., Yin H. 2004. A third species of *Hypoderma* (Diptera, Oestridae) affecting cattle and yaks in China: molecular and morphological evidence. *Journal of Parasitology*. 90(5): 958-965.
- 36A³⁶. **Otranto D.**, Paradies P., Sasanelli M., Spinelli R., Brandonisio O. 2004. Rapid immunochromatographic test for the serodiagnosis of canine leishmaniasis. *Journal of Clinical Microbiology*. 42(6): 2769-2770.
37. **Otranto D.**, Colwell D.D., Milillo P., Di Marco V., Paradies P., Napoli C., Giannetto S. 2004. Report in Europe of nasal myiasis by *Rhinoestrus* spp. in horses and donkeys: seasonal patterns and taxonomical consideration. *Veterinary Parasitology*. 122(1): 79-88.
38. **Otranto D.**, Lia R.P., Buono V., Traversa D., Giangaspero A. 2004. Biology of *Thelazia callipaeda* (Spirurida, Thelaziidae) eyeworms in naturally infected definitive hosts. *Parasitology*. 129(5): 627-633.
39. Rinaldi L., **Otranto D.**, Veneziano V., Milillo P., Buono V., Iori A., Di Giulio G., Cringoli G. 2004. Cross-sectional survey of ticks (Acari: Ixodidae) in sheep from an area of the southern Italian Apennines. *Experimental and Applied Acarology*. 33(1-2): 145-151.
40. Traversa D., Giangaspero A., Molini U., Iorio R., Paoletti B., **Otranto D.**, Giansante C. 2004. Genotyping of *Cryptosporidium* isolates from *Chamelea gallina* clams in Italy. *Applied and Environmental Microbiology*. 70(7): 4367-4370.
41. **Otranto D.**, Giangaspero A., Traversa D., Puccini V. 2004. Goat warble fly infestation by *Przhevalskiana silenus* (Diptera, Oestridae): recent advances on life cycle, immune and molecular diagnosis. *Chinese Journal of Veterinary Parasitology*. 12: 44-53 (English), 155-161 (Chinese)
42. Giangaspero A., **Otranto D.**, Traversa D., Puccini V. 2004. Bovine hypodermosis in Italy: synthesis of research and recent developments in epidemiology. *Chinese Journal of Veterinary Parasitology*. 12: 88-95.
43. Traversa D., Giangaspero A., Galli P., Paoletti B., **Otranto D.**, Gasser R.B. 2004. Specific identification of *Habronema microstoma* and *Habronema muscae* (Spirurida, Habronematidae) by PCR using markers in ribosomal DNA. *Molecular and Cellular Probes*. 18(4): 215-221.
44. Traversa D., Giangaspero A., Iorio R., **Otranto D.**, Paoletti B., Gasser R.B. 2004. Semi-nested PCR for the specific detection of *Habronema microstoma* or *Habronema muscae* DNA in horse faeces. *Parasitology*. 129(6): 733-739.
45. **Otranto D.**, Traversa D., Giangaspero A. 2004. Myiasis caused by Oestridae: serological and molecular diagnosis. *Parassitologia*. 46(1-2): 169-172.
46. Giangaspero A., Traversa D., **Otranto D.** 2004. Ecology of *Thelazia* spp. in cattle and their vectors in Italy. *Parassitologia*. 46(1-2): 257-259.
47. Cafarchia C., Romito D., Sasanelli M., Lia R.P., Capelli G., **Otranto D.** 2004. The epidemiology of canine and feline dermatophytoses in southern Italy. *Mycoses*. 47(11-12): 508-513.

48. **Otranto D.**, Colwell D.D., Boulard C. 2005. Hypodermosis in yaks: doubts and certainties. *Veterinary Parasitology*. 127(3-4): 339-341.
49. **Otranto D.**, Paradies P., Sasanelli M., Leone N., de Caprariis D., Chirico J., Spinelli R., Capelli G., Brandonisio O. 2005. Recombinant k39 dipstick immunochromatographic test: a new tool for the serodiagnosis of canine leishmaniasis. *Journal of Veterinary Diagnostic Investigations*. 17(1): 32-37.
50. **Otranto D.**, Traversa D. 2005. *Thelazia* eyeworm: an original endo and ecto- parasitic nematode. *Trends in Parasitology*. 21(1): 1-4.
51. **Otranto D.**, Colwell D.D. 2005. *Hypoderma sinense*: a debated issue. *Veterinary Parasitology*. 128(3-4): 353-354.
52. **Otranto D.**, Zalla P., Testini G., Zanaj S. 2005. Cattle grub infestation by *Hypoderma* sp.in Albania and risks for european countries. *Veterinary Parasitology*. 128(1-2): 157-162.
53. **Otranto D.**, Milillo P., Traversa D., Colwell D. 2005. Morphological variability and genetic identity in *Rhinoestrus* spp. (Diptera, Oestridae) causing horse nasal myiasis in Italy. *Medical and Veterinary Entomology*. 19(1): 96-100.
54. **Otranto D.**, Lia R.P., Testini G., Milillo P., Shen J.L., Wang Z.X. 2005. *Musca domestica* is not a vector of *Thelazia callipaeda* in experimental or natural conditions. *Medical and Veterinary Entomology*. 19(2): 135-139.
55. **Otranto D.**, Lia R.P., Agostini A., Traversa D., Milillo P., Capelli G. 2005. Efficacy of moxidectin injectable and *pour-on* formulations in a pilot control program against bovine hypodermosis in Southern Italy. *Preventive Veterinary Medicine*. 69(1-2): 153-159.
56. Cafarchia C., Gallo S., Romito D., Capelli G., Chermette R., Guillot J., **Otranto D.** 2005. Frequency, body distribution and population size of *Malassezia* species in healthy dogs and in dogs with localized cutaneous lesions. *Journal of Veterinary Diagnostic Investigation*. 17(4): 316-322.
57. Bianciardi P., **Otranto D.** 2005. Treatment of dog thelaziosis caused by *Thelazia callipaeda* (Spirurida, Thelaziidae) using a topical formulation of imidacloprid 10% and moxidectin 2.5%. *Veterinary Parasitology*. 129(1-2): 89-93.
58. **Otranto D.**, Lia R.P., Cantacessi C., Galli G., Paradies P., Mallia E., Capelli G. 2005. Efficacy of a combination of Imidacloprid 10%/Permethrin 50% vs. Fipronil 10%/(S)-Methoprene 12%, against ticks in naturally infected dogs. *Veterinary Parasitology*. 130(3-4): 293-304.
59. **Otranto D.**, Milillo P., Capelli G., Colwell D.D. 2005. Species composition of *Gasterophilus* spp. (Diptera, Oestridae) causing equine gastric myiasis in southern Italy: parasite biodiversity and risks for extinction. *Veterinary Parasitology*. 133(1): 111-118.
60. Cafarchia C., Gallo S., Capelli G., **Otranto D.** 2005. Occurrence and population size of *Malassezia* spp. in the external ear canal of dogs and cats both healthy and with otitis. *Mycopathologia*. 160(2): 143-149.
61. **Otranto D.**, Testini G., De Luca F., Hu M., Shamsi S., Gasser R.B. 2005. Analysis of genetic variability within *Thelazia callipaeda* (Nematoda: Thelazioidea) from Europe and Asia by sequencing and mutation scanning of the mitochondrial cytochrome c oxidase subunit 1 gene. *Molecular and Cellular Probes*. 19(5): 306-313.
62. Giangaspero A., Traversa D., **Otranto D.** 2005. A new tool for the diagnosis in vivo of habronemiasis in horses. *Equine Veterinary Journal*. 37(3): 263-264.
63. **Otranto D.**, Colwell D.D., Pape T. 2005. *Hypoderma sinense*: solving a century-old enigma. *Medical and Veterinary Entomology*. 19(3): 315-321.

64. **Otranto D.**, Traversa D., Milillo F., De Luca F., Stevens J. 2005. Utility of mitochondrial and ribosomal genes for differentiation and phylogenesis of species of gastrointestinal bot flies. *Journal of Economic Entomology*. 98(6): 2235-2245.
65. **Otranto D.**, Lia R.P., Cantacessi C., Testini G., Troccoli A., Shen J.L., Wang Z.X. 2005. Nematode biology and larval development of *Thelazia callipaeda* (Spirurida, Thelaziidae) in the drosophilid intermediate host in Europe and China. *Parasitology*. 131(6): 847-855.
66. Traversa D., **Otranto D.**, Iorio R., Giangaspero A. 2005. Molecular characterization of *Thelazia lacrymalis* (Nematoda, Spirurida) affecting equids: a tool for vector identification. *Molecular and Cellular Probes*. 19(4): 245-249.
67. Traina O., Cafarchia C., Capelli G., Iacobellis N.S., **Otranto D.** 2005. In vitro acaricidal activity of four monoterpenes and solvents against *Otodectes cynotis* (Acari: Psoroptidae). *Experimental and Applied Acarology*. 37(1-2): 141-146.

2006

68. Stevens J.R., Wallman J.F., **Otranto D.**, Wall R., Pape T. 2006. The evolution of myiasis in humans and other animals in the Old and New Worlds, Part II: biological and life-history studies. *Trends in Parasitology*. 22(4): 181-188.
69. Shen J., Gasser R.B., Chu D., Wang Z., Yuan X., Cantacessi C., **Otranto D.** 2006. Human thelaziosis – a neglected parasitic disease of the eye. *Journal of Parasitology*. 92(4): 872-875.
70. Cafarchia C., Camarda A., Romito D., Campolo M., Quaglia N.C., Tullio D., **Otranto D.** 2006. Occurrence of yeasts in cloacae of migratory birds. *Mycopathologia*. 161(4): 229-234.
71. **Otranto D.**, Stevens J.R., Brianti E., Dorchies P. 2006. Human and livestock migrations: a history of bot fly biodiversity in the mediterranean region. *Trends in Parasitology*. 22(5): 209-213.
72. Cafarchia C., Romito D., Iatta R., Camarda A., Montagna M.T., **Otranto D.** 2006. Role of birds of prey as carriers and spreaders of *Cryptococcus neoformans* and other zoonotic yeasts. *Medical Mycology*. 44(6): 485-492.
73. Paradies P., Capelli G., Cafarchia C., de Caprariis D., Sasanelli M., **Otranto D.** 2006. Incidences of canine leishmaniasis in an endemic area of Southern Italy. *Journal of Veterinary Medicine B Infect Dis Vet Public Health*. 53(6): 295-298.
74. **Otranto D.**, Cantacessi C., Testini G., Lia R.P. 2006. *Phortica variegata* as an intermediate host of *Thelazia callipaeda* under natural conditions: evidence for pathogen transmission by a male arthropod vector. *International Journal for Parasitology*. 36(10-11): 1167-1173.
75. **Otranto D.**, Colwell D.D. 2006. Goat warble fly infestation in Jordan. *Veterinary Parasitology*. 140(1-2): 186-187.
76. Colwell D.D., **Otranto D.** 2006. Cross-transmission studies with *Hypoderma lineatum* de Vill. (Diptera: Oestridae): attempted infestation of goats (*Capra hircus*). *Veterinary Parasitology*. 141(3-4): 302-306.
77. **Otranto D.**, Brianti E., Cantacessi C., Lia R.P., Máca J. 2006. The zoophilic fruitfly *Phortica variegata*: morphology, ecology and biological niche. *Medical and Veterinary Entomology*. 20(4): 358-364.
78. **Otranto D.**, Paradies P., Testini G., Lia R.P., Giangaspero A., Traversa D., Colwell D.D. 2006. First description of the endogenous life cycle of *Hypoderma sinense* (Diptera, Oestridae) affecting yaks and cattle in China. *Medical and Veterinary Entomology*. 20(3): 325-328.
79. Cafarchia C., Romito D., Capelli G., Guillot J., **Otranto D.** 2006. Isolation of *Microsporum canis* from the hair coat of pet dogs and cats belonging to owners diagnosed with *M. canis* tinea corporis". *Veterinary Dermatology*. 17(5): 327-331.

80. Cafarchia C., Gallo S., Romito D., Capelli G., **Otranto D.** 2006. New insights into the diagnosis and the pathogenicity of *Malassezia* yeasts. *Veterinary Research*. 30(1): 231-234.
81. Traversa D., **Otranto D.** 2006. A new approach for the diagnosis of myiasis of animals: the example of horse nasal myiasis. *Veterinary Parasitology*. 141(1-2): 186-190.
82. Gasser R.B., Hu M., Chilton N.B., Campbell B.E., Jex A.J., **Otranto D.**, Cafarchia C., Beveridge I., Zhu X. 2006. Single-strand conformation polymorphism (SSCP) for the analysis of genetic variation. *Nature Protocols*. 1(6): 3121-3128.
83. **Otranto D.** 2006. Assessment of the efficacy of parasiticides for the control of tick infection in dogs under field condition: what's new? *Parassitologia* 48(1-2): 141-144.
84. Wang Z.X., Shen J.L., Wang H.Y., **Otranto D.** 2006. An update on the research of human thelaziosis. *Zhongguo Ji Sheng Chong Xue Yu Ji Sheng Chong Bing Za Zhi*. 24(4): 299-303.
85. Traversa D., Iorio R., Capelli G., Paoletti B., Bartolini R., **Otranto D.**, Giangaspero A. 2006. Molecular cross-sectional survey of gastric habronemosis in horses. *Veterinary Parasitology*. 141(3-4): 285-290.

2007

86. Fichi G., Flamini G., Giovanelli F., **Otranto D.**, Perrucci S. 2007. Efficacy of an essential oil of *Eugenia caryophyllata* against *Psoroptes cuniculi*. *Experimental Parasitology*. 115(2): 168-172.
87. **Otranto D.**, Paradies P., Lia R.P., Latrofa M.S., Testini G., Cantacessi C., Mencke N., Galli G., Capelli G., Stanneck D. 2007. Efficacy of a combination of 10% imidacloprid/50% permethrin for the prevention of leishmaniasis in kennelled dogs in an endemic area. *Veterinary Parasitology*. 144(3-4): 270-278.
88. Cafarchia C., Sasanelli M., Lia R.P., de Caprariis D., Guillot J., **Otranto D.** 2007. Lymphocutaneous and nasal sporotrichosis in a dog from southern Italy: case report. *Mycopathologia*. 163(2): 75-79.
89. Cafarchia C., Dell'Aquila M.E., Capelli G., Minoia P., **Otranto D.** 2007. Role of beta-endorphin on phospholipase production in *Malassezia pachydermatis* in dogs: new insights into the pathogenesis of this yeast. *Medical Mycology*. 45(1): 11-15.
90. Paradies P., Capelli G., Testini G., Cantacessi C., Trees A.J., **Otranto D.** 2007. Risk factors for canine neosporosis in farm and kennel dogs in southern Italy. *Veterinary Parasitology*. 145(3-4): 240-244.
91. Cafarchia C., **Otranto D.**, Campbell B.E., Latrofa M.S., Guillot J., Gasser R.B. 2007. Multilocus mutation scanning for the analysis of genetic variation within *Malassezia* (Basidiomycota: Malasseziales). *Electrophoresis*. 28(8): 1176-1180.
92. Cafarchia C., Latrofa M.S., Testini G., Parisi A., Guillot J., Gasser R.B., **Otranto D.** 2007. Molecular characterization of *Malassezia* isolates from dogs using three distinct genetic markers in nuclear DNA. *Molecular and Cellular Probes*. 21(3): 229-238.
93. **Otranto D.**, Lia R.P., Cantacessi C., Brianti E., Traversa D., Giannetto S. 2007. *Filaria martis* Gmelin 1790 (Spirurida, Filariidae) affecting beech marten (*Martes foina*): morphological description and molecular characterization of the cytochrome oxidase c subunit I. *Parasitology Research*. 101(4): 877-883.
94. Varani S., Tassinari D., Elleri D., Forti S., Bernardi F., Lima M., Tursini S., Sambri V., **Otranto D.** 2007. A case of furuncular myiasis associated with systemic inflammation. *Parasitology International*. 56(4): 330-333.
95. Colwell D.D., **Otranto D.**, Horak I.G. 2007. Comparative scanning electron microscopy of *Gasterophilus* third instars. *Medical and Veterinary Entomology*. 21(3): 255-264.

96. Dorchies P., Chaudieu G., Simeon L.A., Cazalot G., Cantacessi C., **Otranto D.** 2007. First reports of autochthonous eyeworm infection by *Thelazia callipaeda* (Spirurida, Thelaziidae) in dogs and cat from France. *Veterinary Parasitology*. 149(3-4): 294-297.
97. Traversa D., Klei T.R., Iorio R., Paoletti B., Lia R.P., **Otranto D.**, Sparagano O.A., Giangaspero A. 2007. Occurrence of anthelmintic resistant equine cyathostome populations in central and southern Italy. *Preventive Veterinary Medicine*. 82(3-4): 314-320.
98. Iorio R., Cafarchia C., Capelli G., Fasciocco D., **Otranto D.**, Giangaspero A. 2007. Dermatophytoses in cats and humans in central Italy: epidemiological aspects. *Mycoses*. 50(6): 491-495.
99. Traversa D., Iorio R., Petrizzi L., De Amicis I., Brandt S., Meana A., Giangaspero A., **Otranto D.** 2007. Molecular diagnosis of equid summer sores. *Veterinary Parasitology*. 150(1-2): 116-121.
100. **Otranto D.**, Rehbein S., Weigl S., Cantacessi C., Parisi A., Lia R.P., Olson P.D. 2007. Morphological and molecular differentiation between *Dicrocoelium dendriticum* (Rudolphi, 1819) and *Dicrocoelium chinensis* (Sudarikov and Ryjikov, 1951) Tang and Tang, 1978 (Platyhelminthes: Digenea). *Acta Tropica*. 104(2-3): 91-98.
101. Traversa D., Paoletti B., **Otranto D.**, Miller J. 2007. First report of multiple drug resistance in trichostrongyles affecting sheep under field conditions in Italy. *Parasitology Research*. 101(6): 1713-1716.
102. **Otranto D.**, Cantacessi C., Mallia E., Lia R.P. 2007. First report of *Thelazia callipaeda* (Spirurida, Thelaziidae) in wolves (*Canis lupus*) in Italy. *Journal of Wildlife Diseases*. 43(3): 508-511.
103. Lia R.P., Zizzo N., Tinelli A., Lionetti A., Cantacessi C., **Otranto D.** 2007. Mass mortality in wild greater amberjack (*Seriola dumerili*) infected by *Zeuxapta seriolae* (Monogenea: Heteraxinidae) in the Jonian Sea. *Bulletin of the European Association of Fish Pathologists*. 108-111.
104. Traversa D., Iorio R., Klei T.R., Kharchenko V.A., Gawor J., **Otranto D.**, Sparagano O.A. 2007. New method for simultaneous species-specific identification of equine strongyles (Nematoda, Strongylida) by reverse line blot hybridization. *Journal of Clinical Microbiology*. 45(9): 2937-2942.
- 2008**
105. **Otranto D.**, Stevens J.R., Testini G., Cantacessi C., Máca J. 2008. Molecular characterization and phylogenesis of Steganinae (Diptera, Drosophilidae) inferred by the mitochondrial cytochrome c oxidase subunit 1. *Medical and Veterinary Entomology*. 22(1): 37-47.
106. **Otranto D.**, Stevens J.R., Cantacessi C., Gasser R.B. 2008. Parasite transmission by insects: a female affair? *Trends in Parasitology*. 24(3): 116-120.
107. Cafarchia C., Gasser R.B., Latrofa M.S., Parisi A., Campbell B.E., **Otranto D.** 2008. Genetic variants of *Malassezia pachydermatis* from canine skin: body distribution and phospholipase activity. *FEMS Yeast Research*. 8(3): 451-459.
108. **Otranto D.**, Paradies P., Testini G., Latrofa M.S., Weigl S., Cantacessi C., Mencke N., de Caprariis D., Parisi A., Capelli G., Stanneck D. 2008. Application of 10% imidacloprid/50% permethrin to prevent *Ehrlichia canis* exposure in dogs under natural conditions. *Veterinary Parasitology*. 153(3-4): 320-328.
109. Traversa D., Iorio R., **Otranto D.**, Modrý D., Slapeta J. 2008. *Cryptosporidium* from tortoises: Genetic characterisation, phylogeny and zoonotic implications. *Molecular and Cellular Probes*. 22(2): 122-128.
110. **Otranto D.**, Dutto M. 2008. Human thelaziasis, Europe. *Emerging Infectious Diseases*. 14(4): 647-649.
111. Cafarchia C., Gallo S., Danesi P., Capelli G., Paradies P., Traversa D., Gasser R.B., **Otranto D.** 2008. Assessing the relationship between *Malassezia* and leishmaniasis in dogs with or without

- skin lesions. *Acta Tropica*. 107(1): 25-29.
112. Sasanelli M., Paradies P., **Otranto D.**, Lia R.P., de Caprariis D. 2008. Haemothorax associated with *Angiostrongylus vasorum* infection in a dog. *The Journal of Small Animal Practice*. 49(8): 417-420.
 113. Cantacessi C., Riddell S., Morris G.M., Doran T., Woods W.G., **Otranto D.**, Gasser R.B. 2008. Genetic characterization of three unique operational taxonomic units of *Eimeria* from chickens in Australia based on nuclear spacer ribosomal DNA. *Veterinary Parasitology*. 152(3-4): 226-234.
 114. Traversa D., Lia R.P., Iorio R., Boari A., Paradies P., Capelli G., Avolio S., **Otranto D.** 2008. Diagnosis and risk factors of *Aelurostrongylus abstrusus* (Nematoda, Strongylida) infection in cats from Italy. *Veterinary Parasitology*. 153(1-2): 182-186.
 115. Cafarchia C., Romito D., Caccioli C., Camarda A., **Otranto D.** 2008. Phospholipase activity of yeasts from wild birds and possible implications for human disease. *Medical Mycology*. 46(5): 429-434.
 116. Traversa D., Iorio R., **Otranto D.** 2008. Diagnostic and clinical implications of a nested PCR specific for ribosomal DNA of the feline lungworm *Aelurostrongylus abstrusus* (Nematoda, Strongylida). *Journal of Clinical Microbiology*. 46(5): 1811-1817.
 117. Panaro M.A., Brandonisio O., de Caprariis D., Cavallo P., Cianciulli A., Mitolo V., **Otranto D.** 2008. Canine leishmaniasis in Southern Italy: a role for nitric oxide released from activated macrophages in asymptomatic infection? *Parasitology and Vectors*. 1(1): 10.
 118. **Otranto D.**, Colwell D.D. 2008. Biodiversity and extinction versus control of oestrid causing myiasis in Mediterranean area. *Parasite*. 15(3): 257-260.
 119. Cantacessi C., Traversa D., Testini G., Lia R.P., Cafarchia C., Măca J., **Otranto D.** 2008. Molecular identification of *Phortica variegata* and *Phortica semivirgo* (Drosophilidae, Steganinae) by PCR-RFLP of the mitochondrial cytochrome oxidase *c* subunit I gene. *Parasitology Research*. 103(3): 727-730.
 120. Traversa D., **Otranto D.**, Iorio R., Carluccio A., Contri A., Paoletti B., Bartollini R., Giangaspero A. 2008. Identification of the intermediate hosts of *Habronema microstoma* and *Habronema muscae* under field conditions. *Medical and Veterinary Entomology*. 22(3): 283-287.
 121. Lia R.P., Traversa D., Iorio R., **Otranto D.**, Klei T.R., Ricci V., Giangaspero A. 2008. Preliminary molecular identification of drug resistant cyathostomes in Italy. *Veterinary Research Communication*. 32(1): 211-213.
 122. Traversa D., Kuzmina T., Kharchenko V.A., Iorio R., Klei T.R., **Otranto D.** 2008. Haplotypic variability within the mitochondrial gene encoding for the cytochrome *c* oxidase 1 (*cox1*) of *Cylicocyclus nassatus* (Nematoda, Strongylida): evidence for an affiliation between parasitic populations and domestic and wild equid hosts. *Veterinary Parasitology*. 156(3-4): 241-247.
 123. Traversa D., Avolio S., Modrý D., **Otranto D.**, Iorio R., Aroch I., Cringoli G., Milillo P., Albrechtová K., Mihalca A.D., Lavy E. 2008. Copromicroscopic and molecular assays for the detection of cancer-causing parasitic nematode *Spirocerca lupi*. *Veterinary Parasitology*. 157(1-2): 108-116.
 124. Traversa D., Di Cesare A., Milillo P., Iorio R., **Otranto D.** 2008. *Aelurostrongylus abstrusus* in a feline colony from central Italy: clinical features, diagnostic procedures and molecular characterization. *Parasitology Research*. 103(5): 1191-1196.
 125. **Otranto D.**, Wall R. 2008. New strategies for the control of arthropod vectors of disease in dogs and cats. *Medical and Veterinary Entomology*. 22(4): 291-302.
 126. Cafarchia C., **Otranto D.** 2008. The pathogenesis of *Malassezia* Yeasts. *Parassitologia*. 50(1-2): 65-67.

127. Malacrida F., Hegglin D., Bacciarini L., **Otranto D.**, Nägeli F., Nägeli C., Bernasconi C., Scheu U., Balli A., Marengo M., Togni L., Deplazes P., Schnyder M. 2008. Emergence of canine ocular Thelaziosis caused by *Thelazia callipaeda* in southern Switzerland. *Veterinary Parasitology*. 157(3-4): 321-327.

2009

128. Traversa D., Di Cesare A., Milillo P., Iorio R., **Otranto D.** 2009. Infection by *Eucoleus aërophilus* in dogs and cats: is another extra-intestinal parasitic nematode of pets emerging in Italy? *Research in Veterinary Science*. 87(2): 270-272.
129. Traversa D., **Otranto D.** 2009. Biotechnological advances in the diagnosis of little known parasitoses of pets. *Parasitology Research*. 104(2): 209-216.
130. Traversa D., Iorio R., **Otranto D.**, Giangaspero A., Milillo P., Klei T.R. 2009. Species-specific identification of equine cyathostomes resistant to fenbendazole and susceptible to oxibendazole and moxidectin by macroarray probing. *Experimental Parasitology*. 121(1): 92-95.
131. Cafarchia C., Lia R.P., Romito D., **Otranto D.** 2009. Competence of the housefly *Musca domestica* as vector of *Microsporium canis* under experimental conditions. *Medical and Veterinary Entomology*. 23(1): 21-25.
132. Sasanelli M., Paradies P., Lubas G., **Otranto D.**, de Caprariis D. 2009. Atypical clinical presentation of co-infection with *Ehrlichia*, *Babesia* and *Hepatozoon* species in a dog. *The Veterinary Record*. 164(1): 22-23.
133. **Otranto D.**, Paradies P., de Caprariis D., Stanneck D., Testini G., Grimm F., Deplazes P., Capelli G. 2009. Toward diagnosing *Leishmania infantum* infection in asymptomatic dogs in an area where leishmaniasis is endemic. *Clinical and Vaccine Immunology*. 16(3): 337-343.
134. Cantacessi C., Loukas A., Campbell B.E., Mulvenna J., Ong E.K., Zhong W., Sternberg P.W., **Otranto D.**, Gasser R.B. 2009. Exploring transcriptional conservation between *Ancylostoma caninum* and *Haemonchus contortus* by oligonucleotide microarray and bioinformatic analyses. *Molecular and Cellular Probes*. 23(1): 1-9.
135. **Otranto D.**, Dantas-Torres F., Breitschwerdt E.B. 2009. Managing canine vector-borne diseases of zoonotic concern: part one. Review. *Trends in Parasitology*. 25(4): 157-163.
136. **Otranto D.**, Dantas-Torres F., Breitschwerdt E.B. 2009. Managing canine vector-borne diseases of zoonotic concern: part two. Review. *Trends in Parasitology*. 25(5): 228-235.
137. Cantacessi C., Campbell B.E., Visser A., Geldhof P., Nolan M.J., Nisbet A.J., Matthews J.B., Loukas A., Hofmann A., **Otranto D.**, Sternberg P.W., Gasser R.B. 2009. A portrait of the "SCP/TAPS" proteins of eukaryotes - Developing a framework for fundamental research and biotechnological outcomes. *Biotechnology Advances*. 27(4): 376-388.
138. Diniz P.P., Billeter S.A., **Otranto D.**, de Caprariis D., Petanides T., Mylonakis M.E., Koutinas A.F., Breitschwerdt E.B. 2009. Molecular documentation of *Bartonella* spp. infection in dogs in Greece and Italy. *Journal of Clinical Microbiology*. 47(5): 1565-1567.
139. Cafarchia C., Dell'Aquila M.E., Traversa D., Albrizio M., Guaricci A.C., De Santis T., **Otranto D.** 2009. Expression of the μ -opioid receptor on *Malassezia pachydermatis* and its effect in modulating phospholipase production. *Medical Microbiology*. 48(1): 73-78.
140. **Otranto D.**, Cantacessi C., Santantonio M., Rizzo G. 2009. *Oestrus ovis* causing human nasal myiasis: from countryside to town centre. *Clinical and Experimental Ophthalmology*. 37(3): 327-328.
141. Tarallo V.D., Lia R.P., Sasanelli M., Cafarchia C., **Otranto D.** 2009. Efficacy of Amitraz plus Metaflumizone for the treatment of canine demodicosis associated with *Malassezia pachydermatis*. *Parasites & Vectors*. 2(1): 13.

142. Capelli G., Montarsi F., Porcellato E., Maioli G., Furnari C., Rinaldi L., Oliva G., **Otranto D.** 2009. Occurrence of *Rickettsia felis* in dog and cat fleas (*Ctenocephalides felis*) from Italy. *Parasites & Vectors*. 2(1): S8.
143. **Otranto D.**, Capelli G., Genchi C. 2009. Changing distribution patterns of canine vector-borne diseases in Italy: leishmaniosis vs. dirofilariosis. *Parasites & Vectors*. 2(1): S2.
144. de Caprariis D., Sasanelli M., Paradies P., **Otranto D.**, Lia R.P. 2009. Monoclonal gammopathy associated with heartworm disease in a dog. *Journal of Hospital Association*. 45(6): 296-300.
145. Colwell D.D., **Otranto D.**, Stevens J.R. 2009. Oestrid flies: eradication and extinction versus biodiversity. *Trends in Parasitology*. 25(11): 500-504.
146. Cafarchia C., **Otranto D.**, Weigl S., Campbell B.E., Parisi A., Cantacessi C., Mancianti F., Danesi P., Gasser R.B. 2009. Molecular characterization of selected dermatophytes and their identification by electrophoretic mutation scanning. *Electrophoresis*. 30(20): 3555-3564.
147. **Otranto D.**, Dantas-Torres F., Mallia E., Di Geronimo P.M., Testini G., Traversa D., Lia R.P. 2009. *Thelazia callipaeda* (Spirurida, Thelaziidae) in wild animals: report of new host species and ecological implications. *Veterinary Parasitology*. 166(3-4): 262-267.
148. Dantas-Torres F., Lia R.P., Barbuto M., Casiraghi M., Crovace A., Caligiani L., Genchi C., **Otranto D.** 2009. Ocular dirofilariosis by *Dirofilaria immitis* in a dog: first case report from Europe. *Journal of Small Animal Practice*. 50(12): 667-669.
149. Panaro M.A., Brandonisio O., Cianciulli A., Cavallo P., Lacasella V., Paradies P., Testini G., de Caprariis D., Mitolo V., **Otranto D.** 2009. Cytokine expression in dogs with natural *Leishmania infantum* infection. *Parasitology*. 136(8): 823-831.
150. Paradies P., Sasanelli M., de Caprariis D., Testini G., Traversa D., Lia R.P., Dantas-Torres F., **Otranto D.** 2009. Clinical and laboratory monitoring of dogs naturally infected by *Leishmania infantum*. *The Veterinary Journal*. 186(3): 370-373.
151. Milillo P., Boeckh A., Cobb R., **Otranto D.**, Lia R.P., Perrucci S., di Regalbono A.F., Beraldo P., von Samson-Himmelstjerna G., Demeler J., Bartolini R., Traversa D. 2009. Faecal cyathostomin egg count distribution and efficacy of anthelmintics against cyathostomins in Italy: a matter of geography? *Parasites & Vectors*. 2(2): S4.
152. Traversa D., von Samson-Himmelstjerna G., Demeler J., Milillo P., Schürmann S., Barnes H., **Otranto D.**, Perrucci S., di Regalbono A.F., Beraldo P., Boeckh A., Cobb R. 2009. Anthelmintic resistance in cyathostomin populations from horse yards in Italy, United Kingdom and Germany. *Parasites & Vectors*. 2(2): S2.
153. Iorio R., Slapeta J., **Otranto D.**, Paoletti B., Giangaspero A., Traversa D. 2009. Phylogenetic relationships of *Habronema microstoma* and *Habronema muscae* (Spirurida: Habronematidae) within the order Spirurida inferred using mitochondrial cytochrome c oxidase subunit 1 (*cox1*) gene analysis. *Parasitology Research*. 104(5): 979-984.
- 2010**
154. Marangi M., Berrilli F., **Otranto D.**, Giangaspero A. 2010. Genotyping of *Giardia duodenalis* among children and dogs in a closed socially deprived community from Italy. *Zoonoses and Public Health*. 57(7-8): 54-58.
155. **Otranto D.**, Testini G., Buonavoglia C., Parisi A., Brandonisio O., Circella E., Dantas-Torres F., Camarda A. 2010. Experimental and field investigations on the role of birds as hosts of *Leishmania infantum*, with emphasis on the domestic chicken. *Acta Tropica*. 113(1): 80-83.
156. Traversa D., Milillo P., Barnes H., von Samson-Himmelstjerna G., Schürmann S., Demeler J., **Otranto D.**, Lia R.P., Perrucci S., Frangipane di Regalbono A., Beraldo P., Amodie D., Rohn K., Cobb R., Boeckh A. 2010. Distribution and species-specific occurrence of cyathostomins

- (Nematoda, Strongylida) in naturally infected horses from Italy, United Kingdom and Germany. *Veterinary Parasitology*. 168(1-2): 84-92.
157. Milillo P., Traversa D., Elia G., **Otranto D.** 2010. Analysis of somatic and salivary gland antigens of third stage larvae of *Rhinoestrus* spp. (Diptera, Oestridae). *Experimental Parasitology*. 124(4): 361-364.
 158. **Otranto D.**, Dantas-Torres F. 2010. Fleas and ticks as vectors of *Leishmania* spp. to dogs: caution is needed. *Veterinary Parasitology*. 168(1-2): 173-174.
 159. Dantas-Torres F., Lorusso V., Testini G., de Paiva-Cavalcanti M., Figueredo L.A., Stanneck D., Mencke N., Brandão-Filho S.P., Alves L.C., **Otranto D.** 2010. Detection of *Leishmania infantum* in *Rhipicephalus sanguineus* ticks from Brazil and Italy. *Parasitology Research*. 106(4): 857-860.
 160. Pawlas-Opiela M., Wojciech Ł., Soltysiak Z., **Otranto D.**, Ugorski M. 2010. Molecular comparison of *Gasterophilus intestinalis* and *Gasterophilus nasalis* from two distinct areas of Poland and Italy based on *cox1* sequence analysis. *Veterinary Parasitology*. 169(1-2): 219-221.
 161. Lia R.P., Traversa D., Laricchiuta P., Dantas-Torres F., Paradies R., Alvinerie M., Krecek R.C., **Otranto D.** 2010. Efficacy of an in-feed formulation containing ivermectin for the control of intestinal strongyles in captive zebras (*Equus burchelli* (Gray, 1824)). *Veterinary Parasitology*. 169(1-2): 133-137.
 162. **Otranto D.**, Dantas-Torres F. 2010. Canine and feline vector-borne diseases in Italy: current situation and perspectives. *Parasites & Vectors*. 3:2.
 163. Dantas-Torres F., Giannelli A., Figueredo L.A., **Otranto D.** 2010. Effects of prolonged exposure to low temperature on eggs of the brown dog tick, *Rhipicephalus sanguineus* (Latreille, 1806) (Acari: Ixodidae). *Veterinary Parasitology*. 171(3-4): 327-330.
 164. Brianti E., Dantas-Torres F., Giannetto S., Risitano A., Brucato G., Gaglio G., **Otranto D.** 2010. Risk for the introduction of exotic ticks and pathogens into Italy through the illegal importation of tortoises, *Testudo graeca*. *Medical and Veterinary Entomology*. 24(3): 336-339.
 165. Weigl S., Testini G., Parisi A., Dantas-Torres F., Traversa D., Colwell D.D., **Otranto D.** 2010. The mitochondrial genome of the common cattle grub, *Hypoderma lineatum*. *Medical and Veterinary Entomology*. 24(3): 329-335.
 166. Lorusso V., Dantas-Torres F., Lia R.P., Tarallo V.D., Mencke V., Capelli G., **Otranto D.** 2010. Seasonal dynamics of the brown dog tick (*Rhipicephalus sanguineus*) on a confined dog population in Italy. *Medical and Veterinary Entomology* 24(3): 309-315.
 167. **Otranto D.**, de Caprariis D., Lia R.P., Tarallo V.D., Lorusso V., Testini G., Dantas-Torres F., Latrofa M.S., Diniz P.P., Mencke N., Maggi R.G., Breitschwerdt E., Capelli G., Stanneck D. 2010. Prevention of endemic canine vector-borne diseases using imidacloprid 10% and permethrin 50% in young dogs: A longitudinal field study. *Veterinary Parasitology*. 172(3-4): 323-332.
 168. **Otranto D.**, Testini G., Dantas-Torres F., Latrofa M.S., Diniz P.P., de Caprariis D., Lia R.P., Mencke N., Stanneck D., Capelli G., Breitschwerdt E.B. 2010. Diagnosis of canine vector-borne diseases in young dogs: a longitudinal study. *Journal of Clinical Microbiology*. 48(9): 3316-3324.
 169. Weigl S., Traversa D., Testini G., Dantas-Torres F., Parisi A., Colwell D.D., **Otranto D.** 2010. Analysis of a mitochondrial noncoding region for the identification of the most diffused *Hypoderma* species (Diptera, Oestridae). *Veterinary Parasitology*. 173(3-4): 317-323.
 170. Dantas-Torres F., Latrofa M.S., **Otranto D.** 2010. Occurrence and genetic variability of *Phlebotomus papatasi* in an urban area of southern Italy. *Parasite & Vectors*. 3:77.
 171. Tarallo V.D., Dantas-Torres F., Lia R.P., **Otranto D.** 2010. Phlebotomine sand fly population dynamics in a leishmaniasis endemic peri-urban area in southern Italy. *Acta Tropica*. 116(3): 227-234.

172. Puente S., **Otranto D.**, Panadero R., Herrero M.D., Rivas P., Ramírez-Olivencia G., Mariscal C., Perteguer M.J., Díez-Baños P., Gárate T. 2010. First diagnosis of an imported human myiasis caused by *Hypoderma sinense* (Diptera: Oestridae), detected in a European traveler returning from India. *Journal of Travel Medicine*. 17(6): 419-423.
173. Cafarchia C., Camarda A., Caccioli C., Figueredo L.A., Circella E., Danesi P., Capelli G., **Otranto D.** 2010. Epidemiology and risk factors for dermatophytoses in rabbit farms. *Medical Mycology*. 48(7): 975-980.
174. Machado M.L., Cafarchia C., **Otranto D.**, Ferreira R.R., Bianchi S.P., Latrofa M.S., Parisi A., Ferreira L. 2010. Genetic variability and phospholipase production of *Malassezia pachydermatis* isolated from dogs with diverse grades of skin lesions. *Medical Mycology*. 48(6): 889-892.
175. Ruytoor P., Déan E., Pennant O., Dorchie P., Chermette R., **Otranto D.**, Guillot J. 2010. Ocular thelaziosis in dogs, France. *Emerging Infectious Diseases*. 16(12): 1943-1945.
176. Fagiolini M., Lia R.P., Laricchiuta P., Cavicchio P., Mannella R., Cafarchia C., **Otranto D.**, Finotello R., Perrucci S. 2010. Gastrointestinal parasites in mammals of two Italian zoological gardens. *Journal of Zoo and Wildlife Medicine*. 41(4): 662-670.
- 2011**
177. Paoletti B., **Otranto D.**, Weigl S., Giangaspero A., Di Cesare A., Traversa D. 2011. Prevalence and genetic characterization of *Giardia* and *Cryptosporidium* in cats from Italy. *Research in Veterinary Science*. 91(3): 397-399.
178. Cafarchia C., Latrofa M.S., Figueredo L.A., da Silva Machado M.L., Ferreira L., Guillot J., Boekhout T., **Otranto D.** 2010. Physiological and molecular characterization of atypical lipid-dependent *Malassezia* yeasts from a dog with skin lesions: adaptation to a new host? *Medical Mycology*. 12: 1-10.
179. Dantas-Torres F., Figueredo L.A., **Otranto D.** 2011. Seasonal variation in the effect of climate on the biology of *Rhipicephalus sanguineus* in southern Europe. *Parasitology*. 138(4): 527-536.
180. Figueredo L.A., Cafarchia C., **Otranto D.** 2011. *Geotrichum candidum* as etiological agent of horse dermatomycosis. *Veterinary Microbiology*. 148(2-4): 368-371.
181. de Caprariis D., Dantas-Torres F., Capelli G., Mencke N., Stanneck D., Breitschwerdt E.B., **Otranto D.** 2011. Evolution of clinical, haematological and biochemical findings in young dogs naturally infected by vector-borne pathogens. *Veterinary Microbiology*. 149(1-2): 206-212.
182. Dantas-Torres F., Testini G., Digeronimo P.M., Lorusso V., Mallia E., **Otranto D.** 2011. Ticks infesting the endangered Italian hare (*Lepus corsicanus*) and their habitat in an ecological park in southern Italy. *Experimental & Applied Acarology*. 53(1): 95-102.
183. **Otranto D.**, Sakru N., Testini G., Gürlü V.P., Yakar K., Lia R.P., Dantas-Torres F., Bain O. 2011. Case report: First Evidence of Human Zoonotic Infection by *Onchocerca lupi* (Spirurida, Onchocercidae). *The American journal of tropical medicine and hygiene*. 84(1): 55-58.
184. Giangaspero A., Traversa D., Trentini R., Scala A., **Otranto D.** 2011. Traumatic myiasis by *Wohlfahrtia magnifica* in Italy. *Veterinary Parasitology*. 175(1-2): 109-112.
185. Dantas-Torres F., **Otranto D.** 2011. *Rhipicephalus sanguineus* on dogs: relationships between attachment sites and tick developmental stages. *Experimental & Applied Acarology*. 53(4): 389-397.
186. Testini G., Papini R., Lia R.P., Parisi A., Dantas-Torres F., Traversa D., **Otranto D.** 2011. New insights into the morphology, molecular characterization and identification of *Baylisascaris transfuga* (Ascaridida, Ascarididae). *Veterinary Parasitology*. 175(1-2): 97-102.
187. Cafarchia C., Gasser R.B., Figueredo L.A., Latrofa M.S., **Otranto D.** 2011. Advances in the identification of *Malassezia*. *Molecular and Cellular Probes*. 25(1): 1-7.

188. Dantas-Torres F., **Otranto D.** 2011. Cold-stress response of engorged females of *Rhipicephalus sanguineus*. *Experimental & Applied Acarology*. 54(3): 313-318.
189. **Otranto D.**, Eberhard M.L. 2011. Zoonotic helminths affecting the human eye. *Parasite & Vectors*. 4: 41.
190. Dantas-Torres F., Latrofa M.S., **Otranto D.** 2011. Quantification of *Leishmania infantum* DNA in females, eggs and larvae of *Rhipicephalus sanguineus*. *Parasite & Vectors*. 4: 56.
191. **Otranto D.**, Dantas-Torres F., Weigl S., Latrofa M.S., Stanneck D., de Caprariis D., Capelli G., Baneth G. 2011. Diagnosis of *Hepatozoon canis* in young dogs by cytology and PCR. *Parasite & Vectors*. 4: 55.
192. Gasser R.B., Cantacessi C., Campbell B.E., Hofmann A., **Otranto D.** 2011. Major prospects for exploring canine vector-borne diseases and novel intervention methods using 'omic technologies. *Parasite & Vectors*. 4: 53.
193. **Otranto D.**, Diniz D.G., Dantas-Torres F., Casiraghi M., de Almeida I.N., de Almeida L.N., dos Santos J.N., Furtado A.P., de Almeida Sobrinho E.F., Bain O. 2011. Human intraocular filariasis caused by *Dirofilaria* sp. nematode, Brazil. *Emerging Infectious Diseases*. 17(5): 863-866.
194. Bain O., **Otranto D.**, Diniz D.G., dos Santos J.N., de Oliveira N.P., Frota de Almeida I.N., Frota de Almeida L.N., Dantas-Torres F., de Almeida Sobrinho E.F. 2011. Human intraocular filariasis caused by *Pelecitus* sp. nematode, Brazil. *Emerging Infectious Diseases*. 17(5): 867-869.
195. **Otranto D.**, Brianti E., Gaglio G., Dantas-Torres F., Azzaro S., Giannetto S. 2011. Human ocular infestation by *Dirofilaria repens* (Ralliet and Henry, 1911) in an area endemic for canine dirofilariosis. *American Journal of Tropical Medicine and Hygiene*. 84(6): 1002-1004.
196. Latrofa M.S., Dantas-Torres F., Weigl S., Tarallo V.D., Parisi A., Traversa D., **Otranto D.** 2011. Multilocus molecular and phylogenetic analysis of phlebotomine sand flies (Diptera: Psychodidae) from southern Italy. *Acta Tropica*. 119(2-3): 91-98.
197. **Otranto D.**, Brianti E., Dantas-Torres F., Weigl S., Latrofa M.S., Gaglio G., Cauquil L., Giannetto S., Bain O. 2011. Morphological and molecular data on the dermal microfilariae of a species of *Cercopithifilaria* from a dog in Sicily. *Veterinary Parasitology*. 182(2-4): 221-229.
198. Perrucci S., Buggiani C., Sgorbini M., Cerchiai I., **Otranto D.**, Traversa D. 2011. *Cryptosporidium parvum* infection in a mare and her foal with foal heat diarrhoea. *Veterinary Parasitology*. 182(2-4): 333-336.
199. Lorusso V., Lia R.P., Dantas-Torres F., Mallia E., Ravagnan S., Capelli G., **Otranto D.** 2011. Ixodid ticks of road-killed wildlife species in southern Italy: new tick-host associations and locality records. *Experimental and Applied Acarology*. 55(3): 293-300.
200. **Otranto D.** Intraocular infestation with *Thelazia callipaeda*. 2011. *Japanese Journal of Ophthalmology*. 55(4): 433-434.
201. Traversa D., Di Cesare A., Lia R.P., Castagna G., Meloni S., Heine J., Strube K., Milillo P., **Otranto D.**, Meckes O., Schaper R. 2011. New insights into morphological and biological features of *Capillaria aerophila* (Trichocephalida, Trichuridae). *Parasitology Reserch*. 109(1): S97-104.
202. Di Cesare A., Castagna G., Meloni S., Milillo P., Latrofa M.S., **Otranto D.**, Traversa D. 2011. Canine and feline infections by cardiopulmonary nematodes in central and southern Italy. *Parasitology Reserch*. 109(1): S87-96.
203. Miró G., Montoya A., Hernández L., Dado D., Vázquez M.V., Benito M., Villagrasa M., Brianti E., **Otranto D.** 2011. *Thelazia callipaeda*: infection in dogs: a new parasite for Spain. *Parasite & Vectors*. 4: 148.

204. Di Guardo G., Di Cesare A., **Otranto D.**, Casalone C., Iulini B., Mignone W., Tiffarelli C., Meloni S., Castagna G., Forster F., Kennedy S., Traversa D. 2011. Genotyping of *Toxoplasma gondii* isolates in meningo-encephalitis affected striped dolphins (*Stenella coeruleoalba*) from Italy. *Veterinary Parasitology*. 183(1-2): 31-36.
205. Colwell D.D., Dantas-Torres F., **Otranto D.** 2011. Vector-borne parasitic zoonoses: emerging scenarios and new perspectives. *Veterinary Parasitology*. 182(1): 14-21.
206. Dantas-Torres F., **Otranto D.** 2011. Effects of aggregation on the reproductive biology of *Rhipicephalus sanguineus* females. *Experimental and Applied Acarology*. 55(4): 417-423.
207. Vlkova M., Rohousova I., Drahoza J., Stanneck D., Kruehwagen E.M., Mencke N., **Otranto D.**, Volf P. 2011. Canine antibody response to *Phlebotomus perniciosus* bites negatively correlates with the risk of *Leishmania infantum* transmission. *PLoS Neglected Tropical Diseases*. 5(10): e1344.
- 2012**
208. Brianti E., **Otranto D.**, Dantas-Torres F., Weigl S., Latrofa M.S., Gaglio G., Napoli E., Brucato G., Cauquil L., Giannetto S., Bain O. 2012. *Rhipicephalus sanguineus* (Ixodida, Ixodidae) as intermediate host of a canine neglected filarial species with dermal microfilariae. *Veterinary Parasitology*. 183(3-4): 330-337.
209. Cafarchia C., Weigl S., Figueredo L.A., **Otranto D.** 2012. Molecular identification and phylogenesis of dermatophytes isolated from rabbit farms and rabbit farm workers. *Veterinary Microbiology*. 154(3-4): 395-402.
210. Cafarchia C., Figueredo L.A., Coccioi C., Camarda A., **Otranto D.** 2012. Enzymatic activity of *Microsporum canis* and *Trichophyton mentagrophytes* from breeding rabbits with and without skin lesions. *Mycoses*. 55(1): 45-49.
211. Dantas-Torres F., Giannelli A., **Otranto D.** 2012. Starvation and overwinter do not affect the fitness of *Rhipicephalus sanguineus*. *Veterinary Parasitology*. 185(2-4): 260-264.
212. Latrofa M.S., Dantas-Torres F., Annoscia G., Genchi M., Traversa D., **Otranto D.** 2012. A duplex real-time polymerase chain reaction assay for the detection of and differentiation between *Dirofilaria immitis* and *Dirofilaria repens* in dogs and mosquitoes. *Veterinary Parasitology*. 185(2-4): 181-185.
213. Cafarchia C., Figueredo L.A., Iatta R., Montagna M.T., **Otranto D.** 2012. In vitro antifungal susceptibility of *Malassezia pachydermatis* from dogs with and without skin lesions. *Veterinary Microbiology*. 155(2-4): 395-398.
214. Dantas-Torres F., Latrofa M.S., Weigl S., Tarallo V.D., Lia R.P., **Otranto D.** 2012. *Hepatozoon canis* infection in ticks during spring and summer in Italy. *Parasitology Research*. 110(2): 695-698.
215. Latrofa M.S., Annoscia G., Dantas-Torres F., Traversa D., **Otranto D.** 2012. Towards a rapid molecular identification of the common phlebotomine sand flies in the Mediterranean region. *Veterinary Parasitology*. 184(2-4): 267-270.
216. **Otranto D.**, Latrofa M.S., Brianti E., Annoscia G., Parisi A., Dantas-Torres F., Bain O., Gasser R.B. 2012. An assessment of genetic variability in the mitochondrial cytochrome *c* oxidase subunit I gene of *Cercopithifilaria* sp. (Spirurida, Onchocercidae) from dog and *Rhipicephalus sanguineus* populations. *Molecular and Cellular Probes*. 26(2): 81-89.
217. **Otranto D.**, Brianti E., Latrofa M.S., Annoscia G., Weigl S., Lia R.P., Gaglio G., Napoli E., Giannetto S., Papadopoulos E., Mirò G., Dantas-Torres F., Bain O. 2012. On a *Cercopithifilaria* sp. transmitted by *Rhipicephalus sanguineus*: a neglected, but widespread filarioid of dogs. *Parasite & Vectors*. 5(1):1.

218. Brianti E., Gaglio G., Napoli E., Giannetto S., Dantas-Torres F., Bain O., **Otranto D.** 2012. New insights into the ecology and biology of *Acanthocheilonema reconditum* (Grassi, 1889) causing canine subcutaneous filariasis. *Parasitology*. 139(4): 530-536.
219. Halos L., Baneth G., Beugnet F., Bowman A.S., Chomel B., Farkas R., Franc M., Guillot J., Inokuma H., Kaufman R., Jongejans F., Joachim A., **Otranto D.**, Pfister K., Pollmeier M., Sanz A., Wall R. 2012. Defining the concept of 'tick repellency' in veterinary medicine. *Parasitology*. 139(4): 419-423.
220. Latrofa M.S., Weigl S., Dantas-Torres F., Annoscia G., Traversa D., Brianti E., **Otranto D.** 2012. A multiplex PCR for the simultaneous detection of species of filarioids infesting dogs. *Acta Tropica*. 122(1): 150-154.
221. Giannelli A., Dantas-Torres F., **Otranto D.** 2012. Underwater survival of *Rhipicephalus sanguineus* (Acari: Ixodidae). *Experimental & Applied Acarology*. 57(2): 171-178.
222. Cafarchia C., Figueredo L.A., Iatta R., Colao V., Montagna M.T., **Otranto D.** 2012. In vitro evaluation of *Malassezia pachydermatis* susceptibility to azole compounds using E-Test CLSI microdilution methods. *Medical Mycology*. 50(8): 795-801.
223. Capelli G., Ravagnan S., Montarsi F., Ciocchetta S., Cazzin S., Porcellato E., Babiker A.M., Cassini R., Salviato A., Cattoli G., **Otranto D.** 2012. Occurrence and identification of risk areas of *Ixodes ricinus*-borne pathogens: a cost-effectiveness analysis in north-eastern Italy. *Parasite & Vectors*. 5(1): 61.
224. Di Cesare A., Castagna G., **Otranto D.**, Meloni S., Milillo P., Latrofa M.S., Paoletti B., Bartolini R., Traversa D. 2012. Molecular diagnosis of *Capillaria aerophila*, an agent of canine and feline pulmonary capillariasis. *Journal of Clinical Microbiology*. 50(6): 1958-1963.
225. Baneth G., Bourdeau P., Bourdoiseau G., Bowman D., Breitschwerdt E., Capelli G., Cardoso L., Dantas-Torres F., Day M., Dedet J.P., Dobler G., Ferrer L., Irwin P., Kempf V., Kohn B., Lappin M., Little S., Maggi R., Miro G., Naucke T., Oliva G., **Otranto D.**, Penzhorn B., Pfeffer M., Roura X., Sainz A., Shaw S., Shin S., Solano-Gallego L., Straubinger R., Traub R., Trees A., Truyen U., Demonceau T., Fitzgerald R., Gatti D., Hostetler J., Kilmer B., Krieger K., Mencke N., Mendao C., Mottier L., Pachnicke S., Rees B., Siebert S., Stanneck D., Tarancon Mingote M., von Simson C., Weston S. 2012. Vector-Borne Diseases - constant challenge for practicing veterinarians: recommendations from the CVBD World Forum. *Parasite & Vectors*. 5(1): 55.
226. Kan B., **Otranto D.**, Fossen K., Asbakk K. Dermal swellings and ocular injury after exposure to reindeer. 2012. *The New England Journal of Medicine*. 367(25): 2456-2457.
227. Latrofa M.S., Montarsi F., Ciocchetta S., Annoscia G., Dantas-Torres F., Ravagnan S., Capelli G., **Otranto D.** 2012. Molecular xenomonitoring of *Dirofilaria immitis* and *Dirofilaria repens* in mosquitoes from north-eastern Italy by real-time PCR coupled with melting curve analysis. *Parasite & Vectors*. 5: 76.
228. **Otranto D.**, Dantas-Torres F., Cebeci Z., Yeniad B., Buyukbabani N., Boral O.B., Gustinelli A., Mounir T., Mutafchiev Y., Bain O. 2012. Human ocular filariasis: further evidence on the zoonotic role of *Onchocerca lupi*. *Parasite & Vectors*. 5: 84.
229. Motta B., Schnyder M., Basano F.S., Nägeli F., Nägeli C., Schiessl B., Mallia E., Lia R.P., Dantas-Torres F., **Otranto D.** 2012. Therapeutic efficacy of milbemycin oxime/praziquantel oral formulation (Milbemax®) against *Thelazia callipaeda* in naturally infested dogs and cats. *Parasite & Vectors*. 5: 85.
230. **Otranto D.**, Dantas-Torres F., Tarallo V.D., Ramos R.A., Stanneck D., Baneth G., de Caprariis D. 2012. Apparent tick paralysis by *Rhipicephalus sanguineus* (Acari: Ixodidae) in dogs. *Veterinary Parasitology*. 188(3-4): 325-329.

231. Falchi A., Dantas-Torres F., Lorusso V., Malia E., Lia R.P., **Otranto D.** 2012. Autochthonous and migratory birds as a dispersion source for *Ixodes ricinus* in southern Italy. *Experimental & Applied Acarology*. 58(2): 167-174.
232. Cafarchia C., Figueredo L.A., Favuzzi V., Surico M.R., Colao V., Iatta R., Montagna M.T., **Otranto D.** 2012. Assessment of the antifungal susceptibility of *Malassezia pachydermatis* in various media using a CLSI protocol. *Veterinary Microbiology*. 159(3-4): 536-540.
233. Figueredo L.A., Cafarchia C., Desantis S., **Otranto D.** 2012. Biofilm formation of *Malassezia pachydermatis* from dogs. *Veterinary Microbiology*. 160(1-2): 126-131.
234. **Otranto D.**, Brianti E., Abramo F., Gaglio G., Napoli E., Latrofa M.S., Ramos R.A., Dantas-Torres F., Bain O. 2012. Cutaneous distribution and localization of *Cercopithifilaria* sp. microfilariae in dogs. *Veterinary Parasitology*. 190(1-2): 143-150.
235. **Otranto D.**, Dantas-Torres F., Papadopoulos E., Petrić D., Čupina A.I., Bain O. 2012. Tracking the vector of *Onchocerca lupi* in a rural area of Greece. *Emerging Infectious Diseases*. 18(7): 1196-1200.
236. Vieira L., Rodrigues F.T., Costa A., Diz-Lopes D., Machado J., Coutinho T., Tuna J., Latrofa M.S., Cardoso L., **Otranto D.** 2012. First report of canine ocular thelaziosis by *Thelazia callipaeda* in Portugal. *Parasite & Vectors*. 5: 124.
237. Di Cesare A., Castagna G., Meloni S., **Otranto D.**, Traversa D. 2012. Mixed trichuroid infestation in a dog from Italy. *Parasite & Vectors*. 5: 128.
238. Traversa D., **Otranto D.**, Milillo P., Latrofa M.S., Giangaspero A., Di Cesare A., Paoletti B. 2012. *Giardia duodenalis* sub-Assemblage of animal and human origin in horses. *Infection, Genetics and Evolution*. 12(8): 1642-1646.
239. Dantas-Torres F., Chomel B.B., **Otranto D.** 2012. Ticks and tick-borne diseases: a One Health perspective. *Trends in Parasitology*. 28(10): 437-446.
240. Brianti E., Gaglio G., Giannetto S., Annoscia G., Latrofa M.S., Dantas-Torres F., Traversa D., **Otranto D.** 2012. *Troglostrongylus brevior* and *Troglostrongylus subcrenatus* (Strongylida: Crenosomatidae) as agents of broncho-pulmonary infestation in domestic cats. *Parasite & Vectors*. 5: 178.
241. Rodrigues F.T., Cardoso L., Coutinho T., **Otranto D.**, Diz-Lopes D. 2012. Ocular thelaziosis due to *Thelazia callipaeda* in a cat from northeastern Portugal. *Journal of Feline Medicine and Surgery*. 14(12): 952-954.
242. Dantas-Torres F., Solano-Gallego L., Baneth G., Ribeiro V.M., de Paiva-Cavalcanti M., **Otranto D.** 2012. Canine leishmaniosis in the Old and New Worlds: unveiled similarities and differences. *Trends in Parasitology*. 28(12): 531-538.
243. Manganelli L., Berrilli F., Di Cave D., Ercoli L., Capelli G., **Otranto D.**, Giangaspero A. 2012. Intestinal parasite infections in immigrant children in the city of Rome, related risk factors and possible impact on nutritional status. *Parasite & Vectors*. 5: 265.
244. **Otranto D.**, Cantacessi C., Lia R.P., Kadow I.C., Purayil S.K., Dantas-Torres F., Mâca J. 2012. First laboratory culture of *Phortica variegata* (Diptera, Steganinae), a vector of *Thelazia callipaeda*. *Journal of Vector Ecology*. 37(2): 458-461.
245. Fuentes I., Montes I., Saugar J.M., Latrofa M.S., Gárate T., **Otranto D.** 2012. Thelaziosis in humans, a zoonotic infection, Spain, 2011. *Emerging Infectious Diseases*. 18(12): 2073-2075.
246. Cafarchia C., Paradies R., Figueredo L.A., Padalino B., Greco M.F., Greco G., **Otranto D.** 2012. A Case of Equine Aspergillosis: A Novel Sampling Procedure for Diagnosis. *Journal of Equine Veterinary Science*. 32(10): 634-637.

2013

247. Cafarchia C., Gasser R.B., Figueredo L.A., Weigl S., Danesi P., Capelli G., **Otranto D.** 2013. An improved molecular diagnostic assay for canine and feline dermatophytosis. *Medical Mycology*. 51(2):136-143.
248. **Otranto D.**, Dantas-Torres F., Brianti E., Traversa D., Petri D., Genchi C., Capelli G. 2013. Vector-borne helminths of dogs and humans in Europe. *Parasite & Vectors*. 6(1):16.
249. Dantas-Torres F., **Otranto D.** 2013. Seasonal dynamics of *Ixodes ricinus* on ground level and higher vegetation in a preserved wooded area in southern Europe. *Veterinary Parasitology*. 192 (1-3):253-258.
250. **Otranto D.**, Brianti E., Dantas-Torres F., Miró G., Latrofa M.S., Mutafchiev Y., Bain O. 2013. Species diversity of dermal microfilariae of the genus *Cercopithifilaria* infesting dogs in the Mediterranean region. *Parasitology*. 140(1): 99-108.
251. Liu GH, Gasser RB, **Otranto D.**, Xu MJ, Shen JK, Mohandas N., Zhou DH, Zhu XQ, 2013. Mitochondrial Genome of the Eyeworm, *Thelazia callipaeda* (Nematoda: Spirurida), as the First Representative from the Family Thelaziidae. *PLOS Neglected Tropical Diseases*. 7 (1): e2029.
252. Calero-Bernal R., **Otranto D.**, Perez-Martin J.E., Serrano F.J., Reina D. 2013. First Report of *Thelazia callipaeda* in Wildlife from Spain. *Journal of Wildlife Diseases*. 49(2):458-460.
- 253.** Albanese F., Abramo F., Braglia C., Caporali C., Venco L., Vercelli A., Ghibaudo G., Leone F., Carrani F., Giannelli A., **Otranto D.** 2013. Nodular lesions due to infestation by *Dirofilaria repens* in dogs from Italy. *Veterinary Dermatology*. 24(2):255-e56.
254. **Otranto D.**, Dantas-Torres F., de Caprariis D., Di Paola G. Tarallo V.D., Latrofa M.S., Lia P., Angoscia G., Breitschwerdt E.B., Cantacessi C., Capelli G., Stanneck D., 2013. Prevention of Canine Leishmaniosis in a Hyper-Endemic Area Using a Combination of 10% Imidacloprid/4.5% Flumethrin. *PLoS ONE* 8(2): e56374.
255. Cafarchia C., Figueredo L.A., **Otranto D.** 2013. Fungal diseases of horses. *Veterinary Microbiology*. 167(1-2):215-234.
- 256.** Ramos R.A., Giannelli A., Dantas-Torres F., **Otranto D.** 2013. Effect of egg clustering on the fitness of *Rhipicephalus sanguineus* larvae. *Parasitology Research*. 112(4):1795-1797.
257. de Paiva Cavalcanti M., Dantas-Torres F., da Cunha Gonçalves de Albuquerque S., Silva de Moraes R.C., de Brito M.E., **Otranto D.**, Brandão-Filho S.P. 2013. Quantitative real time PCR assays for the detection of *Leishmania (Viannia) braziliensis* in animals and humans. *Molecular and Cellular Probes*. 27(3-4):122-128.
258. **Otranto D.**, Varcasia A., Solinas C., Scala A., Brianti E., Dantas-Torres F., Annoscia G., Martin C., Mutafchiev Y., Bain O. 2013. Redescription of *Cercopithifilaria binae* Almeida & Vicente, 1984 (Spirurida, Onchocercidae) from a dog in Sardinia, Italy. *Parasite & Vectors*. 6:132.
259. Lorusso V., Dantas-Torres F., Caprio F., Manzionna M., Santoro F., Baneth G., **Otranto D.** 2013. Paediatric Visceral Leishmaniasis in Italy: a 'One Health' approach is needed. *Parasite & Vectors*. 6:123.
260. Soares C., Sousa S.R., Anastácio S., Matias M.G., Marquês I., Mascarenhas S., Vieira M.J., de Carvalho L.M., **Otranto D.** 2013. Feline thelaziosis caused by *Thelazia callipaeda* in Portugal. *Veterinary Parasitology*. 196 (3-4):528-531.
261. De Tommasi A.S., **Otranto D.**, Dantas-Torres F., Capelli G., Breitschwerdt E.B., de Caprariis D. 2013. Are vector-borne pathogen co-infections complicating the clinical presentation in dogs? *Parasite & Vectors*. 6:97.

262. Gorgani T., Naem S., Farshid A.A., **Otranto D.** 2013. Scanning electron microscopy observations of the hedgehog stomach worm, *Physaloptera clausa* (Spirurida: Physalopteridae). *Parasite & Vectors*. 6:87.
263. Brianti E., Gaglio G., Napoli E., Falsone L., Giannetto S., Latrofa M.S., Giannelli A., Dantas-Torres F., **Otranto D.** 2013. Evidence for direct transmission of the cat lungworm *Troglostrongylus brevior* (Strongylida: Crenosomatidae). *Parasitology* 140(7):821-824.
264. Giannelli A., Ramos R.A., Di Paola G., Mencke N., Dantas-Torres F., Baneth G., **Otranto D.** 2013. Transstadial transmission of *Hepatozoon canis* from larvae to nymphs of *Rhipicephalus sanguineus*. *Veterinary Parasitology*. 196(1-2):1-5.
265. Dantas-Torres F., **Otranto D.** 2013. Species diversity and abundance of ticks in three habitats in southern Italy. *Ticks Tick Borne Dis.* 4(3): 251-255.
266. Capelli G., Frangipane di Regalbano A., Simonato G., Cassini R., Cazzin S., Cancrini G., **Otranto D.**, Pietrobelli M. 2013. Risk of canine and human exposure to *Dirofilaria immitis* infected mosquitoes in endemic areas of Italy. *Parasite & Vectors*. 6:60.
267. Dantas-Torres F., Lia R.P., Capelli G., **Otranto D.** 2013. Efficiency of flagging and dragging for tick collection. *Experimental and Applied Acarology*. 61:119-127.
- 268.** Giangaspero A., Marangi M., Latrofa M.S., Martinelli D., Traversa D., **Otranto D.**, Genchi C. 2013. Evidences of increasing risk of dirofilarioses in southern Italy. *Parasitology Research*. 112(3):1357-1361.
269. Decaro N., Larocca V., Parisi A., Losurdo M., Lia R.P., Greco M.F., Miccolis A., Ventrella G., **Otranto D.**, Buonavoglia C. 2013. Clinical bovine piroplasmiasis by *Babesia occultans*, Italy. *Journal of Clinical Microbiology*. 51(7):2432-2434.
270. **Otranto D.**, Dantas-Torres F. 2013. The prevention of canine leishmaniasis and its impact on public health. *Trends in Parasitology*. 29(7):339-345.
271. Dantas-Torres F., Latrofa M.S., Annoscia G., Giannelli A., Parisi A., **Otranto D.** 2013. Morphological and genetic diversity of *Rhipicephalus sanguineus* sensu lato from the New and Old Worlds. *Parasite & Vectors*. 6:213.
272. Figueredo L.A., Cafarchia C., **Otranto D.** 2013. Antifungal susceptibility of *Malassezia pachydermatis* biofilm. *Medical Mycology*. 51(8):863-867.
273. Ramos R.A., Giannelli A., Brianti E., Annoscia G., Cantacessi C., Dantas-Torres F., **Otranto D.** 2013. Tick vectors of *Cercopithifilaria bairnei* in dogs: *Rhipicephalus sanguineus* sensu lato versus *Ixodes ricinus*. *Parasitology Research*. 112(8):3013-3017.
274. Giannelli A., Ramos R.A., Traversa D., Brianti E., Annoscia G., Bastelli F., Dantas-Torres F., **Otranto D.** 2013. Treatment of *Dirofilaria repens* microfilariaemia with a combination of doxycycline hyclate and ivermectin. *Veterinary Parasitology*. 197(3-4):702-704.
275. Giannelli A., Ramos R.A., Dantas-Torres F., Mencke N., Baneth G., **Otranto D.** 2013. Experimental evidence against transmission of *Hepatozoon canis* by *Ixodes ricinus*. *Ticks Tick Borne Diseases*. 4(5):391-394.
276. Kan B., Asbakk K., Fossen K., Nilssen A., Panadero R., **Otranto D.** 2013. Reindeer warble fly-associated human myiasis, Scandinavia. *Emerging Infectious Diseases*. 19(5):830-832.
277. Ramos R.A., Giannelli A., Dantas-Torres F., Brianti E., **Otranto D.** 2013. Survival of first-stage larvae of the cat lungworm *Troglostrongylus brevior* (Strongylida: Crenosomatidae) under different conditions. *Experimental Parasitology*. 135(3):570-572.
278. **Otranto D.**, Brianti E., Dantas-Torres F. 2013. *Troglostrongylus brevior* and a nonexistent 'dilemma'. *Trends in Parasitology*. 29(11):517-518.

279. Latrofa M.S., Dantas-Torres F., Annoscia G., Cantacessi C., **Otranto D.** 2013. Comparative analyses of mitochondrial and nuclear genetic markers for the molecular identification of *Rhipicephalus* spp. *Infection, Genetics and Evolution*. 20:422-427.
280. Giannelli A., Dauschies A., Dantas-Torres F., **Otranto D.** 2013. Comments on potential efficacy of monthly administrations of spot-on moxidectin 2.5 %/imidacloprid 10 % in the simultaneous prevention of major canine filarioses. *Parasitology Research*. 112(11):3979-3980.
281. Di Cesare A., **Otranto D.**, Di Giulio E., Simonato G., Latrofa M.S., La Torre F., Coccia G., Traversa D. 2013. Microfilarial periodicity of *Dirofilaria repens* in naturally infested dogs. *Parasitology Research*. 112(12):4273-4279.
282. Cafarchia C., Iatta R., Latrofa M.S., Gräser Y., **Otranto D.** 2013. Molecular epidemiology, phylogeny and evolution of dermatophytes. *Infection, Genetics and Evolution*. 20C: 336-351.
283. Dantas-Torres F., Capelli G., Giannelli A., Ramos R.A., Lia R.P., Cantacessi C., de Caprariis D., De Tommasi A.S., Latrofa M.S., Lacasella V., Tarallo V.D., Di Paola G., Qurollo B., Breitschwerdt E., Stanneck D., **Otranto D.** 2013. Efficacy of an imidacloprid/flumethrin collar against fleas, ticks and tick-borne pathogens in dogs. *Parasite & Vectors*. 6: 245.
284. **Otranto D.**, Dantas-Torres F., Giannelli A., Latrofa M.S., Papadopoulos E., Cardoso L., Cortes H. 2013. Zoonotic *Onchocerca lupi* Infection in Dogs, Greece and Portugal, 2011-2012. *Emerging Infectious Diseases*. 19(12):2000-2003.
285. Dantas-Torres F., **Otranto D.** 2013. Dirofilariasis in the Americas: a more virulent *Dirofilaria immitis*? *Parasite & Vectors*. 6(1):288.
286. **Otranto D.**, Dantas-Torres F., Giannelli A., Abramo F., Ignjatović Čupina A., Petrić D., Cardoso L., Mutafchiev Y., Cortes H. 2013. Cutaneous distribution and circadian rhythm of *Onchocerca lupi* microfilariae in dogs. *PLOS Neglected Tropical Diseases*. 7 (12):e2585.
287. Porretta D., Mastrantonio V., Amendolia S., Gaiarsa S., Epis S., Genchi C., Bandi C., **Otranto D.**, Urbanelli S. 2013 Effects of global changes on the climatic niche of the tick *Ixodes ricinus* inferred by species distribution modelling. *Parasite & Vectors*. 6:271.
288. Ramos R.A., Giannelli A., Dantas-Torres F., Mallia E., Passantino G., Lia R.P., Latrofa M.S., Mutafchiev Y., **Otranto D.** 2013. *Cercopithifilaria rugosicauda* (Spirurida, Onchocercidae) in a roe deer and ticks from southern Italy. *International Journal for Parasitology: Parasites and Wildlife*. 2:292-296.
289. Mutafchiev Y., Dantas-Torres F., Giannelli A., Abramo F., Papadopoulos E., Cardoso L., Cortes H., **Otranto D.** 2013. Redescription of *Onchocerca lupi* (Spirurida: Onchocercidae) with histopathological observations. *Parasite & Vectors*. 6:309.
290. Pimenta P., Cardoso L., Pereira M.J., Maltez L., Coutinho T., Alves M.S., **Otranto D.** 2013. Canine ocular thelaziosis caused by *Thelazia callipaeda* in Portugal. *Veterinary Ophthalmology*. 16(4):312-315.

2014

291. Solinas C., Varcasia A., Brianti E., Giannetto S., Pipia A.P., Columbano N., Tosciri G., Dantas-Torres F., Garippa G., **Otranto D.**, Scala A. 2014. *Cercopithifilaria* spp. in dogs in Sardinia Island (Italy). *Parasitology Research*. 113(2):675-679.
292. De Tommasi A.S., Giannelli A., de Caprariis D., Ramos R.A., Di Paola G., Crescenzo G., Dantas-Torres F., Baneth G., **Otranto D.** 2014. Failure of imidocarb dipropionate and toltrazuril/emodepsideplus clindamycin in treating *Hepatozoon canis* infection. *Veterinary Parasitology*. 200:242- 245.
293. Ramos R.A., Giannelli A., Lia R.P., Brianti E., Tarallo V. D., Breitschwerdt E. B., Dantas-Torres F., Stanneck D., **Otranto D.** 2014. Incidence of *Cercopithifilaria bainae* in Dogs and Probability of Co-Infection with Other Tick-Borne Pathogens. *Plos One* 9(2):e88198.

294. **Otranto D.**, Huchet J.B., Giannelli A., Callou C., Dantas-Torres F. 2014. The enigma of the dog mummy from Ancient Egypt and the origin of '*Rhipicephalus sanguineus*'. *Parasite & Vectors*.7(1):2.
295. Cafarchia C., Camarda A., Iatta R., Danesi P., Favuzzi V., Di Paola G., Pugliese N., Caroli A., Montagna M.T., **Otranto D.** 2014. Environmental contamination by *Aspergillus* spp. in Laying hen farms and associated health risks form farm workers. *Journal of Medical Microbiology*. 63:464-470
296. Dantas-Torres F., **Otranto D.** 2014. Dogs, cats, parasites, and humans in Brazil: opening the black box. *Parasite & Vectors*. 7(1):22.
297. Calero-Bernal R., Sánchez-Murillo J.M., Alarcón-Elbal P.M., Sánchez-Moro J., Latrofa M.S., Dantas-Torres F., **Otranto D.** 2014. Resolution of canine ocular thelaziosis in avermectin-sensitive Border Collies from Spain. *Veterinary Parasitology*. 200(1-2):203-206.
298. Giannelli A., Baldassarre V., Ramos R.A., Lia R.P., Furlanello T., Trotta M., Dantas-Torres F., Baneth G., **Otranto D.** 2014. *Spirocerca lupi* infection in a dog from southern Italy: an "old fashioned" disease? *Parasitology Research*.113(6) 2391-2394.
299. Tamponi C., Varcasia A., Brianti E., Pipia A.P., Frau V., Pinna Parpaglia M.L., Sanna G., Garippa G., **Otranto D.**, Scala A. 2014. New insights on metastrongyloid lungworms infecting cats of Sardinia, Italy. *Veterinary Parasitology*. 203 (1-2) 222-226.
300. Di Cesare A., **Otranto D.**, Latrofa M.S., Veronesi F., Perrucci S., Lalosevic D., Gherman C.M., Traversa D. 2014. Genetic variability of *Eucoleus aerophilus* from domestic and wild hosts. *Research in Veterinary Science*. 96(3):512-515.
301. Franchini D., Giannelli A., Di Paola G., Cortes H., Cardoso L., Lia R.P., Campbell B.E., Dantas-Torres F., Lenoci D., Assad E.A., Ricciardi M., Valastro C., Cavaliere L., Di Bello A., **Otranto D.** 2014. Image diagnosis of zoonotic onchocercosis by *Onchocerca lupi*. *Veterinary Parasitology*. 203(1-2):91-95.
302. Giannelli A., Cantacessi C., Graves P., Becker L., Campbell B.E., Dantas-Torres F., **Otranto D.** 2014. A preliminary investigation of serological tools for the detection of *Onchocerca lupi* infection in dogs. *Parasitology Research*. 113(5):1989-1991.
303. **Otranto D.** 2014. NEXGARD®. Afoxolaner, a new oral insecticide-acaricide to control fleas and ticks in dogs. Editorial. *Veterinary Parasitology*. 201(3-4):177-178.
304. Cafarchia C., Immediato D., Paola G.D., Magliani W., Ciociola T., Conti S., **Otranto D.**, Polonelli L. 2014. *In vitro* and *in vivo* activity of a killer peptide against *Malassezia pachydermatis* causing otitis in dogs. *Medical Mycology*. 52(4) 350-355.
305. De Tommasi A.S., Baneth G., Breitschwerdt E.B., Stanneck D., Dantas-Torres F., **Otranto D.**, de Caprariis D. 2014. *Anaplasma platys* in bone marrow megakaryocytes of young dogs. *Journal of Clinical Microbiology*. 52(6):2231-2234.
306. Dantas-Torres F., **Otranto D.** 2014. When is an "asymptomatic" dog asymptomatic? *Veterinary Parasitology*. 202(3-4):341-342.
307. Ramos R.A., Giannelli A., Carbone D., Baneth G., Dantas-Torres F., **Otranto D.** 2014. Occurrence of *Hepatozoon canis* and *Cercoptithifilaria binae* in an off-host population of *Rhipicephalus sanguineus* sensu lato ticks. *Ticks and Tick Borne Diseases*. 5(3):311-314.
308. Iatta R., Cafarchia C., Cuna T., Montagna O., Laforgia N., Gentile O., Rizzo A., Boekhout T., **Otranto D.**, Montagna M.T. 2014. Bloodstream infections by *Malassezia* and *Candida* species in critical care patients. *Medical Mycology*. 52(3):264-269.

309. Brianti E., Giannetto S., Dantas-Torres F., **Otranto D.** 2014. Lungworms of the genus *Troglostrongylus* (Strongylida: Creosomatidae): Neglected parasites for domestic cats. *Veterinary Parasitology*. 202(3-4):104-112.
310. Gaglio G., Brianti E., Napoli E., Falsone L., Dantas-Torres F., Tarallo V.D., **Otranto D.**, Giannetto S. 2014. Effect of night time-intervals, height of traps and lunar phases on sand fly collection in a highly endemic area for canine leishmaniasis. *Acta Tropica*. 133:73-77.
311. Giannelli A., Ramos R.A., Annoscia G., Di Cesare A., Colella V., Brianti E., Dantas-Torres F., Mutafchiev Y., **Otranto D.** 2014. Development of the feline lungworms *Aelurostrongylus abstrusus* and *Troglostrongylus brevior* in *Helix aspersa* snails. *Parasitology*. 141(4):563-569.
312. Annoscia G., Latrofa M.S., Campbell B.E., Giannelli A., Ramos R.A., Dantas-Torres F., Brianti E., **Otranto D.** 2014. Simultaneous detection of the feline lungworms *Troglostrongylus brevior* and *Aelurostrongylus abstrusus* by a newly developed duplex-PCR. *Veterinary Parasitology*. 199(3-4):172-178.
313. Giannelli A., Passantino G., Ramos R.A., Lo Presti G., Lia R.P., Brianti E., Dantas-Torres F., Papadopoulos E., **Otranto D.** 2014. Pathological and histological findings associated with the feline lungworm *Troglostrongylus brevior*. *Veterinary Parasitology*. 204(3-4):416-419.
314. Cortes H.C., Cardoso L., Giannelli A., Latrofa M.S., Dantas-Torres F., **Otranto D.** 2014. Diversity of *Cercopithifilaria* species in dogs from Portugal. *Parasite & Vectors*. 7(1):261.
315. Dantas-Torres F., Baneth G., Miró G., Cardoso L., Oliva G., Solano-Gallego L., Bourdeau P., **Otranto D.** 2014. Further thoughts on "Asymptomatic dogs are highly competent to transmit *Leishmania* (*Leishmania*) *infantum chagasi* to the natural vector". *Veterinary Parasitology*. 204(3-4):443-444.
316. Ionică A.M., D'Amico G., Mitková B., Kalmár Z., Annoscia G., **Otranto D.**, Modrý D., Mihalca A.D. 2014. First report of *Cercopithifilaria* spp. in dogs from Eastern Europe with an overview of their geographic distribution in Europe. *Parasitology Research*. 113(7):2761-2764.
317. Dantas-Torres F., Tarallo V.D., Latrofa M.S., Falchi A., Lia R.P., **Otranto D.** 2014. Ecology of phlebotomine sand flies and *Leishmania infantum* infection in a rural area of southern Italy. *Acta Tropica*. 137C:67-73.
318. Hodžić A., Latrofa M.S., Annoscia G., Alić A., Beck R., Lia R.P., Dantas-Torres F., **Otranto D.** 2014. The spread of zoonotic *Thelazia callipaeda* in the Balkan area. *Parasites & Vectors*. 7:352.
319. Brianti E., Gaglio E., Napoli E., Falsone L., Giannelli A., Annoscia G., Varcasia A., Giannetto S., Mazzullo G., **Otranto D.** 2014. Feline lungworm *Ostlerus rostratus* (Strongylida: Filaridae) in Italy: first case report and histopathological findings. *Parasitology Research*. 113(10):3853-3857.
320. De Tommasi A.S., **Otranto D.**, Furlanello T., Tasca S., Cantacessi C., Breitschwerdt E.B., Stanneck D., Dantas-Torres F., Baneth G., Capelli G., de Caprariis D. 2014. Evaluation of blood and bone marrow in selected canine vector-borne diseases. *Parasite & Vectors*. 7(1):534.
321. Măca J., **Otranto D.** 2014. Drosophilidae feeding on animals and the inherent mystery of their parasitism. *Parasite & Vectors*. 7(1):516.
322. De Tommasi AS, Morini M, Turba ME, **Otranto D.**, Bettini G. 2014. Hyperplastic cholangitis in a naturally *Toxoplasma gondii*-infected cat. *Vet Q.*, Nov 14:1-3. [Epub ahead of print] PubMed PMID: 25330275.
323. Dantas-Torres F., Tarallo V., **Otranto D.** 2014. Morphological keys for the identification of Italian phlebotomine sand flies (Diptera: Psychodidae: Phlebotominae). *Parasite & Vectors*. 7:479.
324. Dantas-Torres F., Cameron M.M., Colwell D.D., **Otranto D.** 2014. A look into the Medical and Veterinary Entomology crystal ball. *Medical and Veterinary Entomology*. 28,S1:6-13.

325. Iatta R., Figueredo L.A., Montagna M.T., **Otranto D.**, Cafarchia C. 2014. *In vitro* antifungal susceptibility of *Malassezia furfur* from bloodstream infections. *Journal of Medical Microbiology*. 63 (Pt 11):1467-1473.
326. Latrofa M.S., Dantas-Torres F., Giannelli A., **Otranto D.** 2014. Molecular detection of tick-borne pathogens in *Rhipicephalus sanguineus* group ticks. *Ticks and Tick Borne Diseases*. 5(6):943-946.
327. Lefoulon E., Kuzmin Y., Plantard O., Mutafchiev Y., **Otranto D.**, Martin C., Bain O. 2014. Redescription of *Cercopithifilaria rugosicauda* (Bohm & Supperer, 1953) (Spirurida: Onchocercidae) of roe deer, with an emended diagnosis of the genus *Cercopithifilaria* and a genetic characterisation. *Parasitology International*. 63(6):808-816.
328. Danesi P., Furnari C., Granato A., Schivo A., **Otranto D.**, Capelli G., Cafarchia C. 2014. Molecular identity and prevalence of *Cryptococcus* spp. nasal carriage in asymptomatic feral cats in Italy. *Medical Mycology*. 52(7):667-673.
329. Epis S., Porretta D., Mastrantonio V., Comandatore F., Sasseria D., Rossi P., Cafarchia C., **Otranto D.**, Favia G., Genchi C., Bandi C., Urbanelli S. 2014. ABC transporters are involved in defense against permethrin insecticide in the malaria vector *Anopheles stephensi*. *Parasite & Vectors*. 7:349.
330. Napoli E., Brianti E., Falsone L., Gaglio G., Foit S., Abramo F., Annoscia G., Dantas-Torres F., Giannetto S., **Otranto D.** 2014. Development of *Acanthocheilonema reconditum* (Spirurida, Onchocercidae) in the cat flea *Ctenocephalides felis* (Siphonaptera, Pulicidae). *Parasitology*. 141(13):1718-1725.
331. Gabrielli S., Giannelli A., Brianti E., Dantas-Torres F., Bufalini M., Fraulo M., La Torre F., Ramos R.A., Cantacessi C., Latrofa M.S., Cancrini G., **Otranto D.** 2014. Chronic polyarthritis associated to *Cercopithifilaria baina* infection in a dog. *Veterinary Parasitology*. 205(1-2):401-404.
332. Falsone L., Brianti E., Gaglio G., Napoli E., Anile S., Mallia E., Giannelli A., Poglayen G., Giannetto S., **Otranto D.** 2014. The European wildcats (*Felis silvestris silvestris*) as reservoir hosts of *Troglostrongylus brevior* (Strongylida: Crenosomatidae) lungworms. *Veterinary Parasitology*. 205(1-2):193-198.
333. Ramos R.A., Latrofa M.S., Giannelli A., Lacasella V., Campbell B.E., Dantas-Torres F., **Otranto D.** 2014. Detection of *Anaplasma platys* in dogs and *Rhipicephalus sanguineus* group ticks by a quantitative real-time PCR. *Veterinary Parasitology*. 205(1-2):285-288.
334. **Otranto D.**, Dantas-Torres F., Giannelli A., Latrofa M.S., Cascio A., Cazzin S., Ravagnan S., Montarsi F., Zanzani S.A., Manfredi M.T., Capelli G. 2014. Ticks infesting humans in Italy and associated pathogens. *Parasite & Vectors*. 7:328.
335. Brianti E., Gaglio G., Napoli E., Falsone L., Prudente C., Solari Basano F., Latrofa M.S., Tarallo V.D., Dantas-Torres F., Capelli G., Stanneck D., Giannetto S., **Otranto D.** 2014. Efficacy of a slow-release imidacloprid (10%)/flumethrin (4.5%) collar for the prevention of canine leishmaniosis. *Parasite & Vectors*. 7:327.
336. Liu G.H., Yan H.B., **Otranto D.**, Wang X.Y., Zhao G.H., Jia W.Z., Zhu X.Q. 2014. *Dicrocoelium chinensis* and *Dicrocoelium dendriticum* (Trematoda: Digenea) are distinct lancet fluke species based on mitochondrial and nuclear ribosomal DNA sequences. *Molecular Phylogenetics and Evolution*. 79:325-331.
337. Sargo R., Loureiro F., Catarino A.L., Valente J., Silva F., Cardoso L., **Otranto D.** Maia C. 2014. First report of *Thelazia callipaeda* in red foxes (*Vulpes vulpes*) from Portugal. *Journal of Zoo and Wildlife Medicine*. 45(2):458-460.
338. Danesi P., Firacative C., Cogliati M., **Otranto D.**, Capelli G., Meyer W. 2014. Multilocus sequence typing (MLST) and M13 PCR fingerprinting revealed heterogeneity amongst *Cryptococcus* species obtained from Italian veterinary isolates. *FEMS Yeast Research*. 14(6):897-909.

339. Beugnet F., Bourdeau P., Chalvet-Monfray K., Cozma V., Farkas R., Guillot J., Halos L., Joachim A., Losson B., Mirà G., **Otranto D.**, Renaud M., Rinaldi L. 2014. Parasites of domestic owned cats in Europe: co-infestations and risk factors. *Parasite & Vectors*. 7(1):291.
340. Varcasia A., Tamponi C., Brianti E., Cabras P., Boi R., Pipia A., Giannelli A., **Otranto D.**, Scala A. 2014. *Angiostrongylus chabaudi* Biocca, 1957: a new parasite for domestic cats? *Parasite & Vectors*. 7(1):588.
- 2015**
341. Varcasia A., Brianti E., Tamponi C., Pipia A.P., Cabras P.A., Mereu M., Dantas-Torres F., Scala A., **Otranto D.** 2015. Simultaneous infection by four feline lungworm species and implications for the diagnosis. *Parasitology Research*. 114 (1):317-321.
342. Cafarchia C., Porretta D., Mastroantonio V., Epis S., Sassera D., Iatta R., Immediato D., Ramos R.A., Lia R.P., Dantas-Torres F., Kramer L., Urbanelli S., **Otranto D.** 2015. Potential role of ATP-binding cassette transporters against acaricides in the brown dog tick *Rhipicephalus sanguineus* sensu lato. *Medical and Veterinary Entomology*. 29(1):88-93.
343. Ionică A.M., Matei I.A., Mircean V., Dumitrache M.O., D'Amico G., Györke A., Pantchev N., Annoscia G., Albrechtová K., **Otranto D.**, Modrý D., Mihalca A.D. 2015 Current surveys on the prevalence and distribution of *Dirofilaria* spp. and *Acanthocheilonema reconditum* infections in dogs in Romania. *Parasitology Research*. 114(3):975-982.
344. Dantas-Torres F., **Otranto D.** 2015. Further thoughts on the taxonomy and vector role of *Rhipicephalus sanguineus* group ticks. *Veterinary Parasitology*. 208(1-2):9-13.
345. Ramos R.A., Campbell B.E., Whittle A., Lia R.P., Montarsi F., Parisi A., Dantas-Torres F., Wall R., **Otranto D.** 2015. Occurrence of *Ixodiphagus hookeri* (Hymenoptera: Encyrtidae) in *Ixodes ricinus* (Acari: Ixodidae) in southern Italy. *Ticks and Tick Borne Diseases*. 6(3):234-236.
346. Panadero-Fontán R., **Otranto D.** 2015. Arthropods affecting the human eye. *Veterinary Parasitology*. 208(1-2):84-93.
347. Iatta R., Immediato D., Montagna M.T., **Otranto D.**, Cafarchia C. 2015. In vitro activity of two amphotericin B formulations against *Malassezia furfur* strains recovered from patients with bloodstream infections. *Medical Mycology*. 53(3):269-274.
348. Cantacessi C., Dantas-Torres F., Nolan M.J., **Otranto D.** 2015. The past, present, and future of *Leishmania* genomics and transcriptomics. *Trends in Parasitology*. 31(3):100-108.
349. Cafarchia C., Immediato D., Iatta R., Ramos R.A., Lia R.P., Porretta D., Figueredo L.A., Dantas-Torres F., **Otranto D.** 2015. Native strains of *Beauveria bassiana* for the control of *Rhipicephalus sanguineus* sensu lato. *Parasite & Vectors*. 8:80.
350. Hernández L., Montoya A., Checa R., Dado D., Gálvez R., **Otranto D.**, Latrofa M.S., Baneth G., Miró G. 2015. Course of experimental infection of canine leishmaniasis: follow-up and utility of noninvasive diagnostic techniques. *Veterinary Parasitology*. 207(1-2):149-155.
351. Giannelli A., Brianti E., Varcasia A., Colella V., Tamponi C., Di Paola G., Knaus M., Halos L., Beugnet F., **Otranto D.** 2015. Efficacy of Broadline® spot-on against *Aelurostrongylus abstrusus* and *Troglostrongylus brevior* lungworms in naturally infected cats from Italy. *Veterinary Parasitology*. 209(3-4):273-277.
352. Giannelli A., Colella V., Abramo F., do Nascimento Ramos R.A., Falsone L., Brianti E., Varcasia A., Dantas-Torres F., Knaus M., Fox M.T., **Otranto D.** 2015. Release of lungworm larvae from snails in the environment: potential for alternative transmission pathways. *PLoS Neglected Tropical Diseases*. 9(4):e0003722.
353. **Otranto D.**, Giannelli A., Scotty Trumble N., Chavkin M., Kennard G., Latrofa M.S., Bowman D.D., Dantas-Torres F., Eberhard M.L. 2015 Clinical case presentation and a review of the literature of canine onchocercosis by *Onchocerca lupi* in the United States. *Parasite & Vectors*. 8:89.

354. Montarsi F., Ciocchetta S., Devine G., Ravagnan S., Mutinelli F., Frangipane di Regalbono A., **Otranto D.**, Capelli G. 2015. Development of *Dirofilaria immitis* within the mosquito *Aedes (Finlaya) koreicus*, a new invasive species for Europe. *Parasite & Vectors*. 8:177.
355. Sales K.G., Costa P.L., de Moraes R.C., **Otranto D.**, Brandão-Filho S.P., Cavalcanti Mde P., Dantas-Torres F. 2015. Identification of phlebotomine sand fly blood meals by real-time PCR. *Parasite & Vectors*. 8:230.
356. **Otranto D.**, Giannelli A., Latrofa M.S., Dantas-Torres F., Trumble N.S., Chavkin M., Kennard G., Eberhard M.L., Bowman D.D. 2015 Canine Infections with *Onchocerca lupi* Nematodes, United States, 2011-2014. *Emerging Infectious Diseases*. 21(5):868-871.
357. **Otranto D.**, Dantas-Torres F. 2015. Transmission of the eyeworm *Thelazia callipaeda*: between fantasy and reality. *Parasite & Vectors*. 8:273.
358. **Otranto D.**, Cantacessi C., Pfeffer M., Dantas-Torres F., Brianti E., Deplazes P., Genchi C., Guberti V., Capelli G. 2015. The role of wild canids and felids in spreading parasites to dogs and cats in Europe: Part I: Protozoa and tick-borne agents. *Veterinary Parasitology*.
359. **Otranto D.**, Cantacessi C., Dantas-Torres F., Brianti E., Pfeffer M., Genchi C., Guberti V., Capelli G., Deplazes P. 2015. The role of wild canids and felids in spreading parasites to dogs and cats in Europe. Part II: Helminths and arthropods. *Vet Parasitol*. 2015 May 8. pii: S0304-4017(15)00210-1. doi: 10.1016/j.vetpar.2015.04.020.
360. **Otranto D.** 2015. Diagnostic challenges and the unwritten stories of dog and cat parasites. *Veterinary Parasitology*. 212(1-2):54-61.
361. Latrofa M.S., Lia R.P., Giannelli A., Colella V., Santoro M., D'Alessio N., Campbell B.E., Parisi A., Dantas-Torres F., Mutafchiev Y., Veneziano V., **Otranto D.** 2015. *Crenosoma vulpis* in wild and domestic carnivores from Italy: a morphological and molecular study. *Parasitology Research*. 114(10):3611-3617.
362. Cafarchia C., Iatta R., Immediato D., Puttilli M.R., **Otranto D.** 2015. Azole susceptibility of *Malassezia pachydermatis* and *Malassezia furfur* and tentative epidemiological cut-off values. *Medical Mycology*. 53(7):743-748.
363. Immediato D., Camarda A., Iatta R., Puttilli M.R., Ramos R.A., Di Paola G., Giangaspero A., **Otranto D.**, Cafarchia C. 2015. Laboratory evaluation of a native strain of *Beauveria bassiana* for controlling *Dermanyssus gallinae* (De Geer, 1778) (Acari: Dermanyssidae). *Veterinary Parasitology* 10. pii: S0304-4017(15)00333-7. doi: 10.1016/j.vetpar.2015.07.004.
364. Iatta R., Immediato D., Puttilli M.R., Danesi P., Passantino G., Parisi A., Mallia E., **Otranto D.**, Cafarchia C. 2015. *Cryptococcus neoformans* in the respiratory tract of squirrels, *Callosciurus finlaysonii* (Rodentia, Sciuridae). *Medical Mycology*. 53(7):666-673.
365. Colella V., Giannelli A., Brianti E., Ramos R.A., Cantacessi C., Dantas-Torres F., **Otranto D.** 2015. Feline lungworms unlock a novel mode of parasite transmission. *Scientific Reports*. 5:13105.
366. Alfaro-Alarcón A., Veneziano V., Galiero G., Cerrone A., Gutierrez N., Chinchilla A., Annoscia G., Colella V., Dantas-Torres F., **Otranto D.**, Santoro M. 2015. First report of a naturally patent infection of *Angiostrongylus costaricensis* in a dog. *Veterinary Parasitology*. 20. pii: S0304-4017(15)00399-4. doi: 10.1016/j.vetpar.2015.08.016
367. Martinez L.H., Bolas-Fernandez F., Montoya A., Checa R., Dado D., Gálvez R., Serrano D.R., Torrado J.J., **Otranto D.**, Latrofa M.S., Miró G. 2015. Unresponsiveness of experimental canine leishmaniosis to a new amphotericin B formulation. *Advances in Pharmaceutics* Article ID 160208. <http://dx.doi.org/10.1155/2015/160208>.

368. Napoli E., Anile S., Arrabito C., Scornavacca D., Mazzamuto M.V., Gaglio G., **Otranto D.**, Giannetto S., Brianti E. 2015. Survey on parasitic infections in wildcat (*Felis silvestris silvestris* Schreber, 1777) by scat collection. *Parasitology Research*. Sep 16. [Epub ahead of print]
369. Giannelli A, Cantacessi C, Colella V, Dantas-Torres F, **Otranto D.** Gastropod-Borne Helminths: A Look at the Snail-Parasite Interplay. *Trends Parasitol.* 2016 Mar;32(3):255-264.
370. De Marco L, Epis S, Comandatore F, Porretta D, Cafarchia C, Mastrantonio V, Dantas-Torres F, **Otranto D.**, Urbanelli S, Bandi C, Sasseria D. Transcriptome of larvae representing the *Rhipicephalus sanguineus* complex. *Mol Cell Probes.* 2017 Feb;31:85-90.
371. Colella V, Lia RP, Premont J, Gilmore P, Cervone M, Latrofa MS, D'Anna N, Williams D, **Otranto D.** *Angiostrongylus vasorum* in the eye: new case reports and a review of the literature. *Parasit Vectors.* 2016 Mar 21;9:161.
372. Tasić-Otašević S, Gabrielli S, Trenkić-Božinović M, Petrović A, Gajić B, Colella V, Momčilović S, Cancrini G, **Otranto D.** Eyeworm infections in dogs and in a human patient in Serbia: A One Health approach is needed. *Comp Immunol Microbiol Infect Dis.* 2016 Apr;45:20-2.
373. Colella V, Mutafchiev Y, Cavalera MA, Giannelli A, Lia RP, Dantas-Torres F, **Otranto D.** Development of *Crenosoma vulpis* in the common garden snail *Cornu aspersum*: implications for epidemiological studies. *Parasit Vectors.* 2016 Apr 14;9:208.
374. Mangia C, Vismarra A, Kramer L, Bell-Sakyi L, Porretta D, **Otranto D.**, Epis S, Grandi G. Evaluation of the in vitro expression of ATP binding-cassette (ABC) proteins in an *Ixodes ricinus* cell line exposed to ivermectin. *Parasit Vectors.* 2016 Apr 18;9:215.
375. Olivieri E, Zanzani SA, Latrofa MS, Lia RP, Dantas-Torres F, **Otranto D.**, Manfredi MT. The southernmost foci of *Dermacentor reticulatus* in Italy and associated *Babesia canis* infection in dogs. *Parasit Vectors.* 2016 Apr 18;9:213.
376. Gherman CM, Ionică AM, D'Amico G, **Otranto D.**, Mihalca AD. *Angiostrongylus chabaudi* (Biocca, 1957) in wildcat (*Felis silvestris silvestris*, S) from Romania. *Parasitol Res.* 2016 Jun;115(6):2511-7.
377. Gama A, Pires I, Canado M, Coutinho T, Lopes AP, Latrofa MS, Cardoso L, Dantas-Torres F, **Otranto D.** First report of *Thelazia callipaeda* infection in wild European rabbits (*Oryctolagus cuniculus*) in Portugal. *Parasit Vectors.* 2016 May 10;9(1):236.
378. Latrofa MS, Dantas-Torres F, de Caprariis D, Cantacessi C, Capelli G, Lia RP, Breitschwerdt EB, **Otranto D.** Vertical transmission of *Anaplasma platys* and *Leishmania infantum* in dogs during the first half of gestation. *Parasit Vectors.* 2016 May 10;9(1):269.
379. Costa PL, Brazil RP, Fuzari AA, Latrofa MS, Annoscia G, Tarallo VD, Capelli G, **Otranto D.**, Brandão-Filho SP, Dantas-Torres F. Morphological and phylogenetic analyses of *Lutzomyia migonei* from three Brazilian states. *Acta Trop.* 2018 Nov;187:144-150.
380. Miró G, Montoya A, Checa R, Gálvez R, Minguez JJ, Marino V, **Otranto D.** First detection of *Onchocerca lupi* infection in dogs in southern Spain. *Parasit Vectors.* 2016 May 18;9(1):290.
381. Dantas-Torres F, **Otranto D.** Erratum to: Dogs, cats, parasites, and humans in Brazil: opening the black box. *Parasit Vectors.* 2016 May 23;9(1):298. PubMed PMID: 27216532; PubMed Central PMCID: PMC4878075.
382. Vascellari M, Ravagnan S, Carminato A, Cazzin S, Carli E, Da Rold G, Lucchese L, Natale A, **Otranto D.**, Capelli G. Exposure to vector-borne pathogens in candidate blood donor and free-roaming dogs of northeast Italy. *Parasit Vectors.* 2016 Jun 29;9(1):369.

383. Napoli E, Falsone L, Gaglio G, Colella V, **Otranto D**, Giannetto S, Brianti E. Evaluation of different methods for the experimental infection of the land snail *Helix aspersa* with *Aelurostrongylus abstrusus* lungworm. *Vet Parasitol.* 2016 Jul 30;225:1-4.
384. Iatta R, Nuccio F, Immediato D, Mosca A, De Carlo C, Miragliotta G, Parisi A, Crescenzo G, **Otranto D**, Cafarchia C. Species Distribution and In Vitro Azole Susceptibility of *Aspergillus* Section *Nigri* Isolates from Clinical and Environmental Settings. *J Clin Microbiol.* 2016 Sep;54(9):2365-72.
385. Colella V, Kirkova Z, Fok É, Mihalca AD, Tasić-Otašević S, Hodžić A, Dantas-Torres F, **Otranto D**. Increase in Eyeworm Infections in Eastern Europe. *Emerg Infect Dis.* 2016 Aug;22(8):1513-5.
386. Baird FJ, Su X, Aibinu I, Nolan MJ, Sugiyama H, **Otranto D**, Lopata AL, Cantacessi C. The *Anisakis* Transcriptome Provides a Resource for Fundamental and Applied Studies on Allergy-Causing Parasites. *PLoS Negl Trop Dis.* 2016 Jul 29;10(7):e0004845.
387. Leitner N, Schwarzmann L, Zitra C, Palmieri N, Eigner B, **Otranto D**, Glawischnig W, Fuehrer HP. Morphological and molecular identification of nasopharyngeal bot fly larvae infesting red deer (*Cervus elaphus*) in Austria. *Parasitol Res.* 2016 Nov;115(11):4417-4422.
388. Ramos RA, de Oliveira do Rêgo AG, de Farias Firmino ED, do Nascimento Ramos CA, de Carvalho GA, Dantas-Torres F, **Otranto D**, Alves LC. Filarioids infecting dogs in northeastern Brazil. *Vet Parasitol.* 2016 Aug 15;226:26-9. doi: 10.1016/j.vetpar.2016.06.025. Epub 2016 Jun 18. PubMed PMID: 27514878.
389. **Otranto D**, Colella V, Crescenzo G, Solari Basano F, Nazzari R, Capelli G, Petry G, Schaper R, Pollmeier M, Mallia E, Dantas-Torres F, Lia RP. Efficacy of moxidectin 2.5% and imidacloprid 10% in the treatment of ocular thelaziosis by *Thelazia callipaeda* in naturally infected dogs. *Vet Parasitol.* 2016 Aug 30;227:118-21.
390. Mangia C, Vismarra A, Genchi M, Epis S, Bandi C, Grandi G, Bell-Sakyi L, **Otranto D**, Passeri B, Kramer L. Exposure to amitraz, fipronil and permethrin affects cell viability and ABC transporter gene expression in an *Ixodes ricinus* cell line. *Parasit Vectors.* 2018 Jul 31;11(1):437.
391. Santoro M, Veneziano V, D'Alessio N, Di Prisco F, Lucibelli MG, Borriello G, Cerrone A, Dantas-Torres F, Latrofa MS, **Otranto D**, Galiero G. Molecular survey of *Ehrlichia canis* and *Coxiella burnetii* infections in wild mammals of southern Italy. *Parasitol Res.* 2016 Nov;115(11):4427-4431. Epub 2016 Aug 17. PubMed PMID: 27535678.
392. Dantas-Torres F, da Silva Sales KG, Gomes da Silva L, **Otranto D**, Figueredo LA. *Leishmania*-FAST15: A rapid, sensitive and low-cost real-time PCR assay for the detection of *Leishmania infantum* and *Leishmania braziliensis* kinetoplast DNA in canine blood samples. *Mol Cell Probes.* 2017 Feb;31:65-69.
393. Campbell B, Cortes H, Annoscia G, Giannelli A, Parisi A, Latrofa MS, Dantas-Torres F, Cardoso L, **Otranto D**. Paramyosin of canine *Onchocerca lupi*: usefulness for the diagnosis of a neglected zoonotic disease. *Parasit Vectors.* 2016 Sep 7;9(1):493.
394. Brianti E, Napoli E, Gaglio G, Falsone L, Giannetto S, Solari Basano F, Nazzari R, Latrofa MS, Annoscia G, Tarallo VD, Stanneck D, Dantas-Torres F, **Otranto D**. Field Evaluation of Two Different Treatment Approaches and Their Ability to Control Fleas and Prevent Canine Leishmaniosis in a Highly Endemic Area. *PLoS Negl Trop Dis.* 2016 Sep 15;10(9):e0004987.
395. Alho AM, Giannelli A, Colella V, **Otranto D**, de Carvalho LM, Correia JJ. Pathology in Practice. *J Am Vet Med Assoc.* 2016 Oct 1;249(7):751-3.
396. Giannelli A, Kirkova Z, Abramo F, Latrofa MS, Campbell B, Zizzo N, Cantacessi C, Dantas-Torres F, **Otranto D**. *Angiostrongylus chabaudi* in felids: New findings and a review of the literature. *Vet*

Parasitol. 2016 Sep 15;228:188-192.

397. Lorusso V, Wijnveld M, Latrofa MS, Fajinmi A, Majekodunmi AO, Dogo AG, Igweh AC, **Otranto D**, Jongejan F, Welburn SC, Picozzi K. Canine and ovine tick-borne pathogens in camels, Nigeria. *Vet Parasitol.* 2016 Sep 15;228:90-92.
398. Santoro M, Alfaro-Alarcón A, Veneziano V, Cerrone A, Latrofa MS, **Otranto D**, Hagnauer I, Jiménez M, Galiero G. The white-nosed coati (*Nasua narica*) is a naturally susceptible definitive host for the zoonotic nematode *Angiostrongylus costaricensis* in Costa Rica. *Vet Parasitol.* 2016 Sep 15;228:93-95.
399. Dutto M, Bertero M, Petrosillo N, Pombi M, **Otranto D**. Ebola virus and arthropods: a literature review and entomological consideration on the vector role. *Bull Soc Pathol Exot.* 2016 Oct;109(4):244-247. Epub 2016 Oct 6. Review. PubMed PMID: 27714628.
400. Yilmaz E, Fritzenwanker M, Pantchev N, Lendner M, Wongkamchai S, **Otranto D**, Kroidl I, Dennebaum M, Le TH, Anh Le T, Ramünke S, Schaper R, von Samson-Himmelstjerna G, Poppert S, Krücken J. The Mitochondrial Genomes of the Zoonotic Canine Filarial Parasites *Dirofilaria (Nochtiella) repens* and *Candidatus Dirofilaria (Nochtiella) Honkongensis* Provide Evidence for Presence of Cryptic Species. *PLoS Negl Trop Dis.* 2016 Oct
401. Aneke CI, **Otranto D**, Cafarchia C. Therapy and Antifungal Susceptibility Profile of *Microsporium canis*. *J Fungi (Basel).* 2018 Sep 5;4(3). pii: E107.
402. **Otranto D**, Johnson G, Syvrud K, Yoon S, Hunter JS 3rd, Rehbein S. Treatment and control of bovine hypodermosis with ivermectin long-acting injection (IVOMEC® GOLD). *Parasit Vectors.* 2016 Oct 18;9(1):551. PubMed PMID: 27756353;
403. Maia C, Lorentz S, Cardoso L, **Otranto D**, Naucke TJ. Detection of *Dirofilaria repens* microfilariae in a dog from Portugal. *Parasitol Res.* 2016 Jan;115(1):441-3.
404. Dantas-Torres F, **Otranto D**. Best Practices for Preventing Vector-Borne Diseases in Dogs and Humans. *Trends Parasitol.* 2016 Jan;32(1):43-55.
405. Tudor P, Turcitu M, Mateescu C, Dantas-Torres F, N, Bărbuceanu F, Ciuca L, Burcoveanu I, Acatrinei D, Rinaldi L, Mateescu R, Bădicu A, Ionașcu I, **Otranto D**. Zoonotic ocular onchocercosis caused by *Onchocerca lupi* in dogs in Romania. *Parasitol Res.* 2016 Feb;115(2):859-62
406. Maia C, Annoscia G, Latrofa MS, Pereira A, Giannelli A, Pedroso L, **Otranto D**. *Onchocerca lupi* Nematode in Cat, Portugal. *Emerg Infect Dis.* 2015 Dec;21(12):2252-4.
407. Baneth G, Thamsborg SM, **Otranto D**, Guillot J, Blaga R, Deplazes P, Solano-Gallego L. Major Parasitic Zoonoses Associated with Dogs and Cats in Europe. *J Comp Pathol.* 2016 Jul;155(1 Suppl 1):S54-74.
408. Alho AM, Cruz L, Coelho A, Martinho F, Mansinho M, Annoscia G, Lia RP, Giannelli A, **Otranto D**, de Carvalho LM. Aberrant laryngeal location of *Onchocerca lupi* in a dog. *Parasitol Int.* 2016 Jun;65(3):218-20.

2017

409. Lia RP, Mutafchiev Y, Veneziano V, Giannelli A, Abramo F, Santoro M, Latrofa MS, Cantacessi C, Martin C, **Otranto D**, Bertuglia A, Riccio B. Filarial infection caused by *Onchocerca boehmi* (Supperer, 1953) in a horse from Italy. *Parasitol Res.* 2017 Jan;116(1):191-198.
410. Latrofa MS, Giannelli A, Persichetti MF, Pennisi MG, Solano-Gallego L, Brianti E, Parisi A, Wall R, Dantas-Torres F, **Otranto D**. *Ixodes ventralis*: morphological and molecular support for species integrity. *Parasitol Res.* 2017 Jan;116(1):251-258.

411. Iatta R, Puttilli MR, Immediato D, **Otranto D**, Cafarchia C. The role of drug efflux pumps in *Malassezia pachydermatis* and *Malassezia furfur* defence against azoles. *Mycoses*. 2017 Mar;60(3):178-182.
412. Immediato D, Figueredo LA, Iatta R, Camarda A, de Luna RLN, Giangaspero A, Brandão-Filho SP, **Otranto D**, Cafarchia C. Essential oils and *Beauveria bassiana* against *Dermanyssus gallinae* (Acari: Dermanyssidae): Towards new natural acaricides. *Vet Parasitol*. 2016 Oct 15;229:159-165.
413. Maia C, Casero M, Annoscia G, Latrofa MS, Colella V, Pereira A, Azevedo F, **Otranto D**. *Cercopithifilaria* sp. II in *Vulpes vulpes*: new host affiliation for an enigmatic canine filarioid. *Parasitol Res*. 2017 Jan;116(1):441-443. Epub 2016 Nov 12.
414. Duarte AM, Jenkins TP, Latrofa MS, Giannelli A, Papadopoulos E, de Carvalho LM, Nolan MJ, **Otranto D**, Cantacessi C. Helminth infections and gut microbiota - a feline perspective. *Parasit Vectors*. 2016 Dec 3;9(1):625. PubMed PMID: 27912797; PubMed Central PMCID: PMC5135779.
415. Hodžić A, Alić A, Prašović S, **Otranto D**, Baneth G, Duscher GG. *Hepatozoon silvestris* sp. nov.: morphological and molecular characterization of a new species of *Hepatozoon* (Adeleorina: Hepatozoidae) from the European wild cat (*Felis silvestris silvestris*). *Parasitology*. 2017 Apr;144(5):650-661.
416. Porretta D, Latrofa MS, Dantas-Torres F, Mastrantonio V, Iatta R, **Otranto D**, Urbanelli S. Exon-intron structure and sequence variation of the calreticulin gene among *Rhipicephalus sanguineus* group ticks. *Parasit Vectors*. 2016 Dec 12;9(1):640.
417. Hornok S, Wang Y, **Otranto D**, Keskin A, Lia RP, Kontschán J, Takács N, Farkas R, Sándor AD. Phylogenetic analysis of *Haemaphysalis erinacei* Pavesi, 1884 (Acari: Ixodidae) from China, Turkey, Italy and Romania. *Parasit Vectors*. 2016 Dec 15;9(1):643.
418. Mirzaei M, Ghahvei Y, Lefoulon E, Lia RP, **Otranto D**, Martin C, Sazmand A. Morphological and molecular characterization of *Onchocerca fasciata* (Nematoda, Onchocercidae) from dromedary camels (*Camelus dromedarius*) in Iran. *Parasite*. 2018;25:50.
419. Giannelli A, Lia RP, Annoscia G, Buonavoglia C, Lorusso E, Dantas-Torres F, Baneth G, **Otranto D**. *Rhipicephalus turanicus*, a new vector of *Hepatozoon canis*. *Parasitology*. 2017 May;144(6):730-737.
420. Papadopoulos E, Komnenou A, Thomas A, Ioannidou E, Colella V, **Otranto D**. Spreading of *Thelazia callipaeda* in Greece. *Transbound Emerg Dis*. 2018 Feb;65(1):248-252.
421. Dantas-Torres F, Maia C, Latrofa MS, Annoscia G, Cardoso L, **Otranto D**. Genetic characterization of *Rhipicephalus sanguineus* (sensu lato) ticks from dogs in Portugal. *Parasit Vectors*. 2017 Mar 13;10(1):133.
422. Alho AM, Marcelino I, Colella V, Flanagan C, Silva N, Correia JJ, Latrofa MS, **Otranto D**, Madeira de Carvalho L. *Dirofilaria immitis* in pinnipeds and a new host record. *Parasit Vectors*. 2017 Mar 13;10(1):142.
423. **Otranto D**, Napoli E, Latrofa MS, Annoscia G, Tarallo VD, Greco G, Lorusso E, Gulotta L, Falsone L, Basano FS, Pennisi MG, Deuster K, Capelli G, Dantas-Torres F, Brianti E. Feline and canine leishmaniosis and other vector-borne diseases in the Aeolian Islands: Pathogen and vector circulation in a confined environment. *Vet Parasitol*. 2017 Mar 15;236:144-151.
424. Estrada-Peña A, D'Amico G, Palomar AM, Dupraz M, Fonville M, Heylen D, Habela MA, Hornok S, Lempereur L, Madder M, Nuncio MS, **Otranto D**, Pfaffle M, Plantard O, Santos-Silva MM, Sprong H, Vatansever Z, Vial L, Mihalca AD. A comparative test of ixodid tick identification by a network of European researchers. *Ticks Tick Borne Dis*. 2017 Jun;8(4):540-546.

425. Lefoulon E, Giannelli A, Makepeace BL, Mutafchiev Y, Townson S, Uni S, Verocai GG, **Otranto D**, Martin C. Whence river blindness? The domestication of mammals and host-parasite co-evolution in the nematode genus *Onchocerca*. *Int J Parasitol.* 2017 Jul;47(8):457-470. doi: 10.1016/j.ijpara.2016.12.009. Epub 2017 Mar 24. PubMed PMID: 28344097.
426. **Otranto D**, Little S. Tradition and innovation: selamectin plus sarolaner. A new tool to control endo- and ectoparasites of cats - a European perspective. *Vet Parasitol.* 2017 Apr;238 Suppl 1:S1-S2.
427. da Silva LG, Costa-Júnior CRL, Figueiredo-Júnior CAS, Leal-Balbino TC, Crovella S, **Otranto D**, Balbino VQ, Dantas-Torres F. Canine β -defensin-1 (CBD1) gene as a possible marker for *Leishmania infantum* infection in dogs. *Parasit Vectors.* 2017 Apr 20;10(1):199.
428. Giannelli A, Capelli G, Joachim A, Hinney B, Losson B, Kirkova Z, René-Martellet M, Papadopoulos E, Farkas R, Napoli E, Brianti E, Tamponi C, Varcasia A, Margarida Alho A, Madeira de Carvalho L, Cardoso L, Maia C, Mircean V, Mihalca AD, Miró G, Schnyder M, Cantacessi C, Colella V, Cavaleira MA, Latrofa MS, Annoscia G, Knaus M, Halos L, Beugnet F, **Otranto D**. Lungworms and gastrointestinal parasites of domestic cats: a European perspective. *Int J Parasitol.* 2017 Aug;47(9):517-528.
429. Jenkins TP, Formenti F, Castro C, Piubelli C, Perandin F, Buonfrate D, **Otranto D**, Griffin JL, Krause L, Bisoffi Z, Cantacessi C. A comprehensive analysis of the faecal microbiome and metabolome of *Strongyloides stercoralis* infected volunteers from a non-endemic area. *Sci Rep.* 2018 Oct 23;8(1):15651.
430. Buonfrate D, Paradies P, Iarussi F, Formenti F, Perandin F, **Otranto D**, Bisoffi Z. Serological and molecular tests for the diagnosis of *Strongyloides stercoralis* infection in dogs. *Parasitol Res.* 2017 Jul;116(7):2027-2029.
431. Giannelli A, Latrofa MS, Nachum-Biala Y, Hodžić A, Greco G, Attanasi A, Annoscia G, **Otranto D**, Baneth G. Three different *Hepatozoon* species in domestic cats from southern Italy. *Ticks Tick Borne Dis.* 2017 Aug;8(5):721-724.
432. Alho AM, Lima C, Latrofa MS, Colella V, Ravagnan S, Capelli G, Madeira de Carvalho L, Cardoso L, **Otranto D**. Molecular detection of vector-borne pathogens in dogs and cats from Qatar. *Parasit Vectors.* 2017 Jun 20;10(1):298.
433. Latrofa MS, Angelou A, Giannelli A, Annoscia G, Ravagnan S, Dantas-Torres F, Capelli G, Halos L, Beugnet F, Papadopoulos E, **Otranto D**. Ticks and associated pathogens in dogs from Greece. *Parasit Vectors.* 2017 Jun 23;10(1):301.
434. **Otranto D**, Dantas-Torres F, Mihalca AD, Traub RJ, Lappin M, Baneth G. Zoonotic Parasites of Sheltered and Stray Dogs in the Era of the Global Economic and Political Crisis. *Trends Parasitol.* 2017 Oct;33(10):813-825. doi: 10.1016/j.pt.2017.05.013. Epub 2017 Jun 22. Review. PubMed PMID: 28648798.
435. Brianti E, Falsone L, Napoli E, Gaglio G, Giannetto S, Pennisi MG, Priolo V, Latrofa MS, Tarallo VD, Solari Basano F, Nazzari R, Deuster K, Pollmeier M, Gulotta L, Colella V, Dantas-Torres F, Capelli G, **Otranto D**. Prevention of feline leishmaniosis with an imidacloprid 10%/flumethrin 4.5% polymer matrix collar. *Parasit Vectors.* 2017 Jul 14;10(1):334.
436. Paradies P, Iarussi F, Sasanelli M, Capogna A, Lia RP, Zucca D, Greco B, Cantacessi C, **Otranto D**. Occurrence of strongyloidiasis in privately owned and sheltered dogs: clinical presentation and treatment outcome. *Parasit Vectors.* 2017 Jul 20;10(1):345.
437. Annoscia G, Latrofa MS, Cantacessi C, Olivieri E, Manfredi MT, Dantas-Torres F, **Otranto D**. A new PCR assay for the detection and differentiation of *Babesia canis* and *Babesia vogeli*. *Ticks Tick Borne Dis.* 2017 Oct;8(6):862-865.

438. Colella V, Cavalera MA, Deak G, Tarallo VD, Gherman CM, Mihalca AD, **Otranto D**. Larval development of *Angiostrongylus chabaudi*, the causative agent of feline angiostrongylosis, in the snail *Cornu aspersum*. *Parasitology*. 2017 Dec;144(14):1922-1930. doi: 10.1017/S0031182017001433. Epub 2017 Aug 14. PubMed PMID: 28805181.
439. Figueredo LA, Sales KGDS, Deuster K, Pollmeier M, **Otranto D**, Dantas-Torres F. Exposure to vector-borne pathogens in privately owned dogs living in different socioeconomic settings in Brazil. *Vet Parasitol*. 2017 Aug 30;243:18-23.
440. Deak G, Mihalca AD, Hirzmann J, Colella V, Tăbăran FA, Cavalera MA, Brudașcă FG, Bauer C, Ionică AM, Alić A, **Otranto D**, Gherman CM. Validity of genus *Perostrostrongylus* Schlegel, 1934 with new data on *Perostrostrongylus talciformis* (Schlegel, 1933) in European badgers, *Meles meles* (Linnaeus, 1758): distribution, life-cycle and pathology. *Parasit Vectors*. 2018 Oct 30;11(1):568.
441. Graham-Brown J, Gilmore P, Colella V, Moss L, Dixon C, Andrews M, Arbeid P, Barber J, Timofte D, McGarry J, **Otranto D**, Williams D. Three cases of imported eyeworm infection in dogs: a new threat for the United Kingdom. *Vet Rec*. 2017 Sep 30;181(13):346.
442. Falsone L, Colella V, Napoli E, Brianti E, **Otranto D**. The cockroach *Periplaneta americana* as a potential paratenic host of the lungworm *Aelurostrongylus abstrusus*. *Exp Parasitol*. 2017 Nov;182:54-57.
443. Blaizot R, Receveur MC, Millet P, **Otranto D**, Malvy DJM. Systemic Infection With *Dirofilaria repens* in Southwestern France. *Ann Intern Med*. 2018 Feb 6;168(3):228-229.
444. **Otranto D**, Dantas-Torres F, Napoli E, Solari Basano F, Deuster K, Pollmeier M, Capelli G, Brianti E. Season-long control of flea and tick infestations in a population of cats in the Aeolian archipelago using a collar containing 10% imidacloprid and 4.5% flumethrin. *Vet Parasitol*. 2017 Dec 15;248:80-83.

2018

445. Pichler V, Bellini R, Veronesi R, Arnoldi D, Rizzoli A, Lia RP, **Otranto D**, Montarsi F, Carlin S, Ballardini M, Antognini E, Salvemini M, Brianti E, Gaglio G, Manica M, Cobre P, Serini P, Velo E, Vontas J, Kioulos I, Pinto J, Della Torre A, Caputo B. First evidence of resistance to pyrethroid insecticides in Italian *Aedes albopictus* populations 26 years after invasion. *Pest Manag Sci*. 2018 Jun;74(6):1319-1327.
446. Iatta R, Battista M, Miragliotta G, Boekhout T, **Otranto D**, Cafarchia C. Blood culture procedures and diagnosis of *Malassezia furfur* bloodstream infections: Strength and weakness. *Med Mycol*. 2018 Oct 1;56(7):828-833.
447. Colella V, Maia C, Pereira A, Gonçalves N, Caruso M, Martin C, Cardoso L, Campino L, Scandale I, **Otranto D**. Evaluation of oxfendazole in the treatment of zoonotic *Onchocerca lupi* infection in dogs. *PLoS Negl Trop Dis*. 2018 Jan 29;12(1):e0006218.
448. Benelli G, Pombi M, **Otranto D**. Malaria in Italy - Migrants Are Not the Cause. *Trends Parasitol*. 2018 May;34(5):351-354.
449. **Otranto D**. Arthropod-borne pathogens of dogs and cats: From pathways and times of transmission to disease control. *Vet Parasitol*. 2018 Feb 15;251:68-77.
450. **Otranto D**, Iatta R, Lia RP, Cavalera MA, Măca J, Pombi M, Dantas-Torres F, Jaenike J. Competence of *Phortica variegata* from the United States as an Intermediate Host of the *Thelazia callipaeda* Eyeworm. *Am J Trop Med Hyg*. 2018 Apr;98(4):1175-1178.
451. Abbate JM, Arfuso F, Gaglio G, Napoli E, Cavalera MA, Giannetto S, **Otranto D**, Brianti E. Larval

- survival of *Aelurostrongylus abstrusus* lungworm in cat litters. *J Feline Med Surg*. 2018 Nov 12;1098612X18811168.
452. Colella V, Lia RP, Di Paola G, Cortes H, Cardoso L, **Otranto D**. International dog travelling and risk for zoonotic *Onchocerca lupi*. *Transbound Emerg Dis*. 2018 Aug;65(4):1107-1109. doi: 10.1111/tbed.12842. Epub 2018 Feb 23. PubMed PMID: 29476600.
 453. Benelli G, **Otranto D**, Caselli A, Romano D, Remorini D, Di Giuseppe G, Stefanini C, Mele M, Canale A. High innate attractiveness to black targets in the blue blowfly, *Calliphora vomitoria* (L.) (Diptera: Calliphoridae). *Acta Trop*. 2018 Jun;182:144-148.
 454. Alho AM, Lima C, Colella V, Madeira de Carvalho L, **Otranto D**, Cardoso L. Awareness of zoonotic diseases and parasite control practices: a survey of dog and cat owners in Qatar. *Parasit Vectors*. 2018 Mar 20;11(1):133.
 455. Dantas-Torres F, da Silva YY, de Oliveira Miranda DE, da Silva Sales KG, Figueredo LA, **Otranto D**. Ehrlichia spp. infection in rural dogs from remote indigenous villages in north-eastern Brazil. *Parasit Vectors*. 2018 Mar 20;11(1):139.
 456. Marino V, Gálvez R, Colella V, Sarquis J, Checa R, Montoya A, Barrera JP, Domínguez S, Lia RP, **Otranto D**, Miró G. Detection of *Thelazia callipaeda* in *Phortica variegata* and spread of canine thelaziosis to new areas in Spain. *Parasit Vectors*. 2018 Mar 20;11(1):195.
 457. Seixas F, Travassos P, Coutinho T, Lopes AP, Latrofa MS, Pires MDA, Cardoso L, **Otranto D**. The eyeworm *Thelazia callipaeda* in Portugal: Current status of infection in pets and wild mammals and case report in a beech marten (*Martes foina*). *Vet Parasitol*. 2018 Mar 15;252:163-166.
 458. Latrofa MS, Iatta R, Dantas-Torres F, Annoscia G, Gabrielli S, Pombi M, Gradoni L, **Otranto D**. Detection of *Leishmania infantum* DNA in phlebotomine sand flies from an area where canine leishmaniosis is endemic in southern Italy. *Vet Parasitol*. 2018 Apr 15;253:39-42.
 459. Cavalera MA, Iatta R, Colella V, Dantas-Torres F, Corsaro A, Brianti E, **Otranto D**. *Troglostrongylus brevior*: a feline lungworm of paediatric concern. *Vet Parasitol*. 2018 Apr 15;253:8-11.
 460. Hodžić A, Alić A, Beck R, Beck A, Huber D, **Otranto D**, Baneth G, Duscher GG. Hepatozoon *martis* n. sp. (Adeleorina: Hepatozoidae): Morphological and pathological features of a Hepatozoon species infecting martens (family Mustelidae). *Ticks Tick Borne Dis*. 2018 May;9(4):912-920.
 461. Hornok S, Beck R, Farkas R, Grima A, **Otranto D**, Kontschán J, Takács N, Horváth G, Szöke K, Szekeres S, Majoros G, Juhász A, Salant H, Hofmann-Lehmann R, Stanko M, Baneth G. High mitochondrial sequence divergence in synanthropic flea species (Insecta: Siphonaptera) from Europe and the Mediterranean. *Parasit Vectors*. 2018 Apr 2;11(1):221.
 462. Nguyen VL, Colella V, Iatta R, Bui KL, Dantas-Torres F, **Otranto D**. Ticks and associated pathogens from dogs in northern Vietnam. *Parasitol Res*. 2018 Nov 13
 463. Latrofa MS, Annoscia G, Colella V, Cavalera MA, Maia C, Martin C, Šlapeta J, **Otranto D**. A real-time PCR tool for the surveillance of zoonotic *Onchocerca lupi* in dogs, cats and potential vectors. *PLoS Negl Trop Dis*. 2018 Apr 4;12(4):e0006402.
 464. Dantas-Torres F, Sales KGS, da Silva LG, **Otranto D**, Figueredo LA. Level of agreement between two commercially available rapid serological tests and the official screening test used to detect *Leishmania* seropositive dogs in Brazil. *Vet J*. 2018 Apr;234:102-104.
 465. Palfreyman J, Graham-Brown J, Caminade C, Gilmore P, **Otranto D**, Williams DJL. Predicting the distribution of *Phortica variegata* and potential for *Thelazia callipaeda* transmission in Europe and

the United Kingdom. *Parasit Vectors*. 2018 Apr 27;11(1):272.

466. Momčilović S, Cantacessi C, Arsić-Arsenijević V, **Otranto D**, Tasić-Otašević S. Rapid diagnosis of parasitic diseases: current scenario and future needs. *Clin Microbiol Infect*. 2018 May 3. pii: S1198-743X(18)30395-1.
467. Cafarchia C, Iatta R, Danesi P, Camarda A, Capelli G, **Otranto D**. Yeasts isolated from cloacal swabs, feces, and eggs of laying hens. *Med Mycol*. 2018
468. Rojas A, Sanchis-Monsonís G, Alić A, Hodžić A, **Otranto D**, Yasur-Landau D, Martínez-Carrasco C, Baneth G. *Spirocerca vulpis* sp. nov. (Spiruridae: Spirocercaidae): description of a new nematode species of the red fox, *Vulpes vulpes* (Carnivora: Canidae). *Parasitology*. 2018 Dec;145(14):1917-1928.
469. Santos MAB, Macedo LO, **Otranto D**, Ramos CADN, Rêgo AGOD, Giannelli A, Alves LC, Carvalho GA, Ramos RAN. Screening of *Cercopithifilaria bainae* and *Hepatozoon canis* in ticks collected from dogs of Northeastern Brazil. *Acta Parasitol*. 2018 Sep 25;63(3):605-608.
470. Geurden T, Becskei C, Six RH, Maeder S, Latrofa MS, **Otranto D**, Farkas R. Detection of tick-borne pathogens in ticks from dogs and cats in different European countries. *Ticks Tick Borne Dis*. 2018 Sep;9(6):1431-1436.
471. Dantas-Torres F, Latrofa MS, Ramos RAN, Lia RP, Capelli G, Parisi A, Porretta D, Urbanelli S, **Otranto D**. Biological compatibility between two temperate lineages of brown dog ticks, *Rhipicephalus sanguineus* (sensu lato). *Parasit Vectors*. 2018 Jul 9;11(1):398.
472. Iatta R, Buonfrate D, Paradies P, Cavalera MA, Capogna A, Iarussi F, Šlapeta J, Giorli G, Trerotoli P, Bisoffi Z, **Otranto D**. Occurrence, diagnosis and follow-up of canine strongyloidosis in naturally infected shelter dogs. *Parasitology*. 2018 Jul 30:1-7.
473. Paradies P, Buonfrate D, Iatta R, Iarussi F, Giorli G, Palmieri VO, Sasanelli M, Perandin F, Šlapeta J, Capogna A, **Otranto D**, Bisoffi Z. Efficacy of ivermectin to control *Strongyloides stercoralis* infection in sheltered dogs. *Acta Trop*. 2018 Nov 19;190:204-209.
474. Costa PL, Brazil RP, Fuzari AA, Latrofa MS, Annoscia G, Tarallo VD, Capelli G, **Otranto D**, Brandão-Filho SP, Dantas-Torres F. Morphological and phylogenetic analyses of *Lutzomyia migonei* from three Brazilian states. *Acta Trop*. 2018;187:144-150.

2019

475. Lima C, Colella V, Latrofa MS, Cardoso L, **Otranto D**, Alho AM. Molecular detection of *Leishmania* spp. in dogs and a cat from Doha, Qatar. *Parasit Vectors*. 2019;12(1):125.
476. Brianti E, Celi N, Napoli E, Abbate JM, Arfuso F, Gaglio G, Iatta R, Giannetto S, Gramiccia M, **Otranto D**. Treatment and long-term follow-up of a cat with leishmaniosis. *Parasit Vectors*. 2019 Mar 26;12(1):121.
477. Cavalera MA, Colella V, Napoli E, Arfuso F, Panarese R, Brianti E, **Otranto D**. Shedding of feline lungworm larvae and their infectivity to snail intermediate hosts after anthelmintic treatment. *Int J Parasitol*. 2019 Mar 21.
478. Arfuso F, Gaglio G, Abbate JM, Caracappa G, Lupia A, Napoli E, Giarratana F, Latrofa MS, Giannetto S, **Otranto D**, Brianti E. Identification of phlebotomine sand flies through MALDI-TOF mass spectrometry and in-house reference database. *Acta Trop*. 2019;194:47-52.
479. Mastrantonio V, Latrofa MS, Porretta D, Lia RP, Parisi A, Iatta R, Dantas-Torres F, **Otranto D**, Urbanelli S. Paternal leakage and mtDNA heteroplasmy in *Rhipicephalus* spp. ticks. *Sci Rep*. 2019

Feb 6;9(1):1460.

480. Greco G, Brianti E, Buonavoglia C, Carelli G, Pollmeier M, Schunack B, Dowgier G, Capelli G, Dantas-Torres F, **Otranto D**. Effectiveness of a 10% imidacloprid/4.5% flumethrin polymer matrix collar in reducing the risk of *Bartonella* spp. infection in privately owned cats. *Parasit Vectors*. 2019;12(1):69.
481. Colella V, Knaus M, Lai O, Cantile C, Abramo F, Rehbein S, **Otranto D**. Mice as paratenic hosts of *Aelurostrongylus abstrusus*. *Parasit Vectors*. 2019;12(1):49.
482. Mendoza-Roldan JA, Colella V, Lia RP, Nguyen VL, Barros-Battesti DM, Iatta R, Dantas-Torres F, **Otranto D**. *Borrelia burgdorferi* (sensu lato) in ectoparasites and reptiles in southern Italy. *Parasit Vectors*. 2019 Jan 15;12(1):35.
483. **Otranto D**, Solari Basano F, Pombi M, Capelli G, Nazzari R, Falsone L, Petry G, Pollmeier MG, Lia RP. Effectiveness of the spot-on combination of moxidectin and imidacloprid (Advocate®) in the treatment of ocular thelaziosis by *Thelazia callipaeda* in naturally infected cats. *Parasit Vectors*. 2019;12(1):25.
484. Dantas-Torres F, Miró G, Bowman DD, Gradoni L, **Otranto D**. Culling Dogs for Zoonotic Visceral Leishmaniasis Control: The Wind of Change. *Trends Parasitol*. 2019 Feb;35(2):97-101.
485. Colella V, Hodžić A, Iatta R, Baneth G, Alić A, **Otranto D**. Zoonotic Leishmaniasis, Bosnia and Herzegovina. *Emerg Infect Dis*. 2019 Feb;25(2):385-386. doi: 10.3201/eid2502.181481. Epub 2019 Feb 17.
486. Paradies P, Buonfrate D, Iatta R, Iarussi F, Giorli G, Palmieri VO, Sasanelli M, Perandin F, Šlapeta J, Capogna A, **Otranto D**, Bisoffi Z. Efficacy of ivermectin to control *Strongyloides stercoralis* infection in sheltered dogs. *Acta Trop*. 2019;190:204-209.
487. Nguyen VL, Colella V, Iatta R, Bui KL, Dantas-Torres F, **Otranto D**. Ticks and associated pathogens from dogs in northern Vietnam. *Parasitol Res*. 2019 Jan;118(1):139-142.
488. Iatta R, Buonfrate D, Paradies P, Cavalera MA, Capogna A, Iarussi F, Šlapeta J, Giorli G, Trerotoli P, Bisoffi Z, **Otranto D**. Occurrence, diagnosis and follow-up of canine strongyloidosis in naturally infected shelter dogs. *Parasitology*. 2019;146(2):246-252.
489. Cafarchia C, Iatta R, Danesi P, Camarda A, Capelli G, **Otranto D**. Yeasts isolated from cloacal swabs, feces, and eggs of laying hens. *Med Mycol*. 2019;57(3):340-345.
490. Momčilović S, Cantacessi C, Arsić-Arsenijević V, **Otranto D**, Tasić-Otašević S. Rapid diagnosis of parasitic diseases: current scenario and future needs. *Clin Microbiol Infect*. 2019;25(3):290-309.

Capitoli di libri (in Inglese)

1. Puccini V., **Otranto D**. (2000). Goat warble fly infestation by *Przhevalskiana silenus* (Diptera, Oestridae). International Veterinary Information Service (www.ivis.org). In: Recent Advances in Goat Disease. (Ed. Tempesta M.).
2. **Otranto D**. & Stevens J. (2005). Molecular phylogenesis and identification. In: The Oestrid Flies: Biology, Host-Parasite Relationships, Impact and Management. CAB International Colwell, D.D., M. Hall, P.J. Scholl (eds.). 2006.
3. **Otranto D**, Stevens J. (2005). Molecular phylogenesis and identification. In: "The Oestrid Flies: Biology, Host-Parasite Relationships, Impact and Management". CAB International Colwell, D.D., M. Hall, P.J. Scholl (eds.). 2007.

4. Traversa D., Lorusso V., **Otranto D.** (2010). Dicrocoeliosis. In: Molecular detection of human parasitic pathogens (Editor Liu D.), Taylor & Francis CRC Press, USA.
5. **Otranto D.**, Traversa D. (2010). *Thelazia callipaeda*. In: Molecular detection of human parasitic pathogens (Editor Liu D.), Taylor & Francis CRC Press, USA.
6. **Otranto D.**, Traversa D. (2012). *Thelazia callipaeda*. In: Molecular Detection of Human Parasitic Pathogens. (Ed. Liu D). Taylor and Francis, CRC Press, USA.
7. Traversa D., Lorusso V., **Otranto D.** (2012). *Dicrocoelium*. In: Molecular Detection of Human Parasitic Pathogens. (Ed. Liu D). Taylor and Francis, CRC Press, USA.
8. Traversa D., Lorusso V., **Otranto D.** (2013). Dicrocelium In "Molecular detection of human parasitic pathogens". Editor Dong Liu. Taylor & Francis CRC Press, USA.
9. **Otranto D.**, Dantas-Torres F., Brianti E. (2013). Other filariosis. In: Beugnet F (Ed.) Guide to vector-borne diseases of pets. Lyon: Merial; p. 353-361.
10. **Otranto D.**, Dantas-Torres F., Brianti E. (2013). *Other filariosis*. In: Guide to Vector-borne Diseases of Pets, 1ed.: p. 1352-1361. (Ed. Beugnet F). Meyzieu: Imprimerie Ferréol.
11. **Otranto D.**, Dantas-Torres F. (2013). Vector-borne parasitic zoonotic infections in humans. In Emerging and Re-Emerging Human Infections. Edited by Sunit K.Singh, Wiley.
12. **Otranto D.** (2013). Thelaziosis. In: Beugnet F (Ed.) Guide to vector-borne diseases of pets. Lyon: Merial.
13. **Otranto D.**, Dantas-Torres F. (2013). Vector-borne parasitic zoonotic infections in humans. In Emerging and Re-Emerging Human Infections. Edited by Sunit K.Singh, Wiley.
14. Danta-Torres F., **Otranto D.** (2013). "Vector-borne zoonoses" Springer ed.
15. **Otranto D.**, Dantas-Torres F. (2013). *Prevención*. In: Leishmaniosis. Una Revisión Actualizada, 1ed: v. 1, p. 165-181. (Ed. Grupo Asis). Org.: Gallego LS.
16. Dantas-Torres F., **Otranto D.** 2015. *Vector-Borne Zoonoses*. In: Zoonoses - Infections Affecting Humans and Animals, 1ed.: p. 683-695. (Ed. Sing A). Springer Netherlands
17. **Otranto D.**, Dantas-Torres F., Miró G. (2015). Thelaziosis. In Parasitoses and vector-borne diseases of cats. Lyon Merial.
18. Dantas-Torres F., Cardoso L., **Otranto D.** (2015). Panorama of cat parasitic and vector-borne diseases in South America. In Parasitoses and vector-borne diseases of cats. Lyon Merial.
19. **Otranto D.**, Dantas-Torres F. (2016). Vector-borne parasitic zoonotic infections in humans. In: Human Emerging and Re-Emerging Infections, v. 1, p. 505-516. (Ed. Sunit K Singh). Wiley J and Sons.
20. Dantas-Torres F., **Otranto D.** (2017). Anaplasmosis. In: Arthropod Borne Diseases, p. 215- (Ed. Marcondes CB). Springer, Nature.
21. Dantas-Torres F., Brianti E., **Otranto D.** (2017). Dirofilariosis. In: Arthropod Borne Diseases, p. 445-447. (Ed. Marcondes CB). Springer.
22. Dantas-Torres F, **Otranto D.** (2017). Hepatozoonosis. In: Arthropod Borne Diseases, p. 363- (Ed. Marcondes CB). Springer, Nature.
23. Dantas-Torres F, **Otranto D.** (2017). Theileriosis. In: Arthropod Borne Diseases, p. 335- (Ed. Marcondes CB). Springer, Nature.
24. **Otranto D.**, Dantas-Torres F. (2017). Leishmaniasis. In: Arthropod Borne Diseases, p. 223- (Ed. Marcondes CB). Springer, Nature.

25. **Otranto D**, Dantas-Torres F. (2017). Thelaziosis. In: Arthropod Borne Diseases, p. 457- (Ed. Marcondes CB). Springer, Nature.
26. T. N. Petney, **D. Otranto**, F. Dantas-Torres, and M. P. Pfäffle. (2018). *Ixodes ventalloi* Gil Collado, 1936 In: Ticks of Europe and NorthAfrica: A Guide to Species Identification (Ed. A. Estrada-Peña, Mihalca AD, Petney TN).
27. **D. Otranto**, F. Dantas-Torres, and M. M. Santos-Silva. (2018). *Ixodes ricinus* Linnaeus, 1758 In: Ticks of Europe and NorthAfrica: A Guide to Species Identification (Ed. A. Estrada-Peña, Mihalca AD, Petney TN).
28. **D. Otranto**, F. Dantas-Torres, M. M. Santos-Silva, and Z. Vatansever. (2018). *Haemaphysalis inermis* Birula, 1895 In: Ticks of Europe and NorthAfrica: A Guide to Species Identification (Ed. A. Estrada-Peña, Mihalca AD, Petney TN).
29. F. Dantas-Torres and **D. Otranto**. (2018). *Rhipicephalus sanguineus* s.l. Latreille, 1806. In: Ticks of Europe and NorthAfrica: A Guide to Species Identification (Ed. A. Estrada-Peña, Mihalca AD, Petney TN).
30. F. Dantas-Torres, **D. Otranto**, M. M. Santos-Silva, and Z. Vatansever. (2018). *Rhipicephalus turanicus* Pomerantzev, 1940 321. In: Ticks of Europe and NorthAfrica: A Guide to Species Identification (Ed. A. Estrada-Peña, Mihalca AD, Petney TN).

Capitoli di libri (in Italiano)

1. **Otranto D**. Rapporto ospite-parassita- in Parassitologia urbana. 1a edizione ottobre 2003. Ed. edagricole. Capitolo 1.2: 6-13.
2. Traversa D., **Otranto D**. Zoonosi trasmesse da zecche- in Parassitologia urbana 1a edizione ottobre 2003. Ed. edagricole; Capitolo 2.5: 83-99.
3. **Otranto D**. Le pulci- in Parassitologia urbana 1a edizione ottobre 2003. Ed. edagricole; Capitolo 5.1: 155- 162.
4. **Otranto D**. Acari delle rogne- Parassitologia urbana 1a edizione ottobre 2003. Ed. edagricole; Capitolo 5.3: 172-182.

Libri di testo (in Italiano)

Garippa G., Manfredi M., **Otranto D**. Parassitologia e Malattie Parassitarie degli animali. 2010 Edizioni Mediche Scientifiche Internazionali. pp.1-870.

Libri di testo (in inglese)

Russel R., Otranto D. Wall R. The encyclopedia of Medical and Veterinary Entomology CABI: 2013 (pp.1-440).

Pubblicazioni su riviste nazionali (solo 1998-2010 e molte altre a seguire)

1. **Otranto D.**, Freccia P., Giangaspero A., Puccini V. 1998. Diagnosi sierologica della miasi sottocutanea dei caprini. Obiettivi e Documenti Veterinari, 10: 51-56.
2. Giangaspero A., **Otranto D.**, Di Todaro N., Battistini M.L., Bianciardi P. 1999. Efficacia repellente della dietiltoluamide contro l'infestazione naturale da zecche nel cavallo. Obiettivi e Documenti Veterinari, 11: 62-66.
3. Giangaspero A., **Otranto D**. 2000. Pidocchi e mosche: relazione ospite-parassita. Summa, 8:

- 37-39.
4. **Otranto D.**, Giangaspero A. 2000. La miasi cutanea degli ovini (blowfly strike): strategie per il controllo. *Summa*, 8: 45-47.
 5. Giangaspero A., **Otranto D.** 2000. Diagnosi e controllo dell'ipodermosi bovina. *Obiettivi e Documenti Veterinari*, 7/8: 22-24.
 6. Giangaspero A., **Otranto D.**, Lia R., Puccini V., Masciopinto V. 2000. La telaziosi dei bovini. Sintesi delle ricerche e recenti acquisizioni in Italia. *Obiettivi e Documenti Veterinari*, 9: 53-58.
 7. Giangaspero A., Traversa D., Masciopinto V., Lia R., **Otranto D.**, Puccini V. 2001. La telaziosi degli equini: una infestazione oculare poco nota. *Summa*, 1: 59-63.
 8. Traversa D., **Otranto D.** 2002. La terapia delle malattie emoprotozoarie. *Obiettivi e Documenti Veterinari*, 9: 7-12.
 9. **Otranto D.**, Traversa D. 2002. L'immunologia delle miasi: interazione ospite-parassita. Dall'immunodiagnosi alle nuove strategie vaccinali. *Summa*, 2: 39-48.
 10. **Otranto D.**, Traversa D., Terio E., Lia R. 2002. Dicroceliosi: una patologia "antica" e attuale. *Summa*, 6: 35-37.
 11. Cafarchia C., Loglisci A., Lia R., **Otranto D.**, Puccini V. 2002. Dermatofitosi bovina. Infezioni da *Trichophyton verrucosum* in alcuni allevamenti in Puglia. *Obiettivi e Documenti Veterinari*, 12: 33-35.
 12. Traversa D., **Otranto D.** 2003. Le Strongilosi broncopolmonari degli ovini e dei caprini. *Obiettivi e Documenti Veterinari*, 5: 5-10.
 13. **Otranto D.**, Traversa D., Colwell D.D. 2003. Dalla morfologia al molecolare: nuove frontiere per lo studio dell'ipodermosi. *Large Animals Review*, 3: 9-15.
 14. **Otranto D.**, Lia R., Garaguso M., Leone N., De Capraris D. 2003. *Thelazia callipaeda* nel cane in Basilicata: un affascinante mistero epidemiologico tra passato e futuro. *Summa*, 7: 11-16.
 15. **Otranto D.**, Prester G., Testini G., Badan M., Leone N., Frangipane di Regalbono A., Capelli G. 2003. Neosporosi bovina: indagine di sieroprevalenza ed analisi dei fattori di rischio in aziende da latte e da carne in Italia. *Large Animals Review*, 5: 37-44.
 16. **Otranto D.**, Lia R., Leone N., De Capraris D., Garaguso M., Giannetto S. 2003. Descrizione morfologica di *Thelazia callipaeda*, causa di infestazione oculare dei cani in Basilicata. *Veterinaria*, 4: 53-58.
 17. Paoletti B., Traversa D., de Santis P., Iorio R., **Otranto D.**, Sparagano O.A.E., Giangaspero A. 2004. Rilievo con metodiche molecolari di *Anaplasma platys* e *Anaplasma phagocytophilum* in cani e zecche in Abruzzo. *Summa*, 2: 11-16.
 18. Giangaspero A., Traversa D., **Otranto D.** 2004. Diagnosi in vivo dell'abronemosi degli equidi: nuovi strumenti e prospettive. *Ippologia*, 3: 11-17.
 19. Milillo P., Di Marco V., Masciopinto V., Basanisi N., Giannetto S., Zizzo N., **Otranto D.** 2004. Larve di *Rhinoestrus* spp. negli equidi in Puglia e Sicilia: una nuova miasi per il vecchio continente. *Ippologia*, 2: 1-5.
 - 20.
 21. Cafarchia C., Gallo S., Capelli G., **Otranto D.** 2005. Frequenza e distribuzione quantitativa dei lieviti del genere *Malassezia* in cani sani e in cani con dermatite o otite. *Veterinaria*, 1: 15-19.
 22. **Otranto D.**, Paradies P., Sasanelli M.T., Leone N., de Capraris D., Spinelli R., Capelli G., 2005. RK 39 dipstick test (Leishmaniasis Rapydtest®): un nuovo approccio per la

- sierodiagnosi di leishmaniosi canina. Veterinaria, 19 (3): 19-23.
23. Cafarchia C., Romito D., Capelli G., **Otranto D.** 2005. Le dermatofitosi nel cane e nel gatto nell'Italia meridionale: valutazioni epidemiologiche e diagnostiche. Veterinaria, 2: 21-27.
 24. Cafarchia C., Gallo S., Romito D., Sasanelli M., de Caprariis D., **Otranto D.** 2005. *Malassezia pachydermatis*: relazione tra la produzione di fosfolipasi e lesioni cutanee. Veterinaria, 4: 29-32.
 25. Cafarchia C., Capelli G., **Otranto D.** 2006. Valutazione quantitativa dei lieviti del genere *Malassezia* nel condotto uditivo di cani e gatti sani e con otite. Veterinaria, 3: 27-31.
 26. Paradies P., de Caprariis D., Testini G., Lia R.P., Sasanelli M., **Otranto D.** 2008. Clinical and laboratory features of newly *Leishmania infantum*. Parassitologia, 50(1): 155.
 27. Traversa D., Lia R.P., Di Cesare A., Capelli G., Milillo P., **Otranto D.** 2009. Indagine epidemiologica sull'aelurostrongilosi felina in centro e sud Italia. Veterinaria, 23: 41-45.
 28. Paradies P., Sasanelli T., Zaza V., de Caprariis D., Lia R.P., Testini G., **Otranto D.** 2010. Valutazione dell'evoluzione dell'infezione da *Leishmania infantum* in cani naturalmente infetti in area endemica. Veterinaria, 24: 17-21.

Il sottoscritto dichiara che il presente curriculum è stato redatto in forma di dichiarazione sostitutiva ai sensi degli artt. 46, 47 del D.P.R. 445 del 28/12/2000, e di essere consapevole delle sanzioni penali, nel caso di dichiarazioni non veritiere e falsità negli atti, richiamate dall'art. 76 del citato D.P.R. 445/2000.

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Firma

Valenzano, 22/05/2019

Domenico Otranto