

Curriculum Vitae

Personal information

First name / Surname

Stefania Zanet

Affiliation

Università degli Studi di Torino, Largo Braccini 2, 10095, Grugliasco (TO), Italy

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Nationality

Italian

Date of birth

April 23rd, 1985

Bibliometric parameters

Web of Science

total ISI publications 52

Scopus

h-index 16

h-index 16

Education

Dates

December, 8th 2019 - present

Name and type of education and training

Residency Program - European Veterinary Parasitology College (EVPC)

Dates

April 17th, 2015

Title of qualification awarded
Name and type of organization providing education and training

Diplomate European College of Zoological Medicine (ECZM), Wildlife Population Health specialty
European Board of Veterinary Specialization

Dates

February 2014

Title of qualification awarded
Name and type of organization providing education and training

PhD

University of Turin, Turin, Italy. Department of Veterinary Sciences.

Final dissertation title

Epidemiology of *Babesia* sp., *Toxoplasma gondii*, and *Neospora caninum*: a holistic approach to wildlife, domestic animals, and human health

Dates

November 2009

Title of qualification awarded
Name and type of organization providing education and training

Registered Veterinary Surgeon

Professional Register of Veterinary Surgeons, Province of Novara, reg. n. 346

University of Turin, Faculty of Veterinary Medicine, Turin, Italy

Dates

2004-2009

Title of qualification awarded
Final dissertation title
Name and type of organization providing education and training

Doctor of Veterinary Medicine (110 /110 cum laude)

“One health approach to Mountain Gorilla conservation: remarks on interspecific transmission risk of Rotavirus, Adenovirus, Tuberculosis, Brucellosis and Q-Fever between gorilla, man and domestic ruminants”.

University of Turin, Faculty of Veterinary Medicine, Turin, Italy.

Work experience

Dates

December 2017-Present

Position
Name and address of employer

Researcher (RTD- a) of Parasitology and Parasitic Diseases (SSD VET06)

University of Turin, Dept. Veterinary Sciences, Turin, Italy.

Dates

June 2016-November 2017

Position	Post-doc Research Fellow
Main activities and responsibilities	Field implementation of molecular methods for <i>Toxoplasma gondii</i> genotyping
Name and address of employer	Professor Tiziana Civera, University of Turin, Dept. Veterinary Sciences, Turin, Italy.
Dates	January 2016-March 2016
Position	Research Staff
Main activities and responsibilities	Development of molecular methods for <i>Toxoplasma gondii</i> genotyping
Name and address of employer	Professor Ezio Ferroglio, University of Turin, Dept. Veterinary Sciences, Turin, Italy.
Dates	November 2014-October 2015
Position	Research Staff
Main activities and responsibilities	Phylogenetic studies on <i>Toxoplasma gondii</i> and the role of wildlife and livestock in Northern Italy
Name and address of employer	Cassa di Risparmio di Torino (CRT) Foundation -University of Turin
Dates	January-October 2014
Position	Research staff
Main activities and responsibilities	Developing an integrated system (GIS/gross pathology/biomolecular tools) to study the emergence of diseases in wildlife.
Name and address of employer	Professor Ezio Ferroglio, University of Turin, Dept. Veterinary Sciences, Turin, Italy.
Dates	January 2011- December 2013
Position	PhD school
Main activities and responsibilities	Epidemiology, biomolecular research on wildlife ecology and parasitic diseases
Name and address of employer	University of Turin, Italy
Dates	November 2009- December 2010
Position	Research staff
Main activities and responsibilities	Applying biotechnologies to research and clinical diagnostic in wildlife veterinary parasitology and population health
Name and address of employer	Professor Ezio Ferroglio, University of Turin, Faculty of Veterinary Medicine, Dept. Animal Production, Epidemiology and Ecology, Turin, Italy.
Dates	February - April 2010
Position	Research Staff
Research focus	Research activity on captive and wild Giant River Otters (<i>Pteronura brasiliensis</i>) on the Rupununi river basin, Guyana.
Name and address of employers	Dr Lucy Spelman (DVM) Brown University, Rhode Island, USA.
Dates	August 2010 - September 2015
Position	Veterinary Surgeon: Emergency Room and Critical Care Veterinarian for companion animals (2 days/week)
Main activities and responsibilities	Surgery and intensive care management
Name and address of employer	Dr. Biassoli Piero, Pronto Soccorso Veterinario San Pietro, Biella Italy
Academic teaching	
Undergraduate courses	Elementi di controllo delle parassitosi di maggior significato economico (20 hours - Dept. of Public Health and Paediatric Sciences, Corso di Laurea in Tecniche della Prevenzione nell'Ambiente e nei Luoghi di Lavoro)

Graduate and post- graduate courses
Parassitosi emergenti negli animali domestici a vita libera e delle api (40 hours - Scuola di Specializzazione in Sanità Animale, Allevamento e Produzioni Zootecniche, Dept. of Veterinary Sciences)

Epidemiologia e controllo dei vettori (16 hours - Scuola di Specializzazione in Sanità Animale, Allevamento e Produzioni Zootecniche, Dept. of Veterinary Sciences)

Epidemiologia, polizia veterinaria e sanità pubblica veterinaria (24 hours - Scuola di Specializzazione in Sanità Animale, Allevamento e Produzioni Zootecniche, Dept. of Veterinary Sciences)

International cooperation for the conservation of wildlife and zoo-technical heritage (8 hours- Master degree in Natural Sciences and Sustainable Management of Natural Systems, Dept. of Life Sciences and Systems Biology)

Fellowships
Worldwide Veterinary Services, University of Chiang Mai, Thailand. Theoretical-practical training on "Ticks and tick-borne diseases, clinical and bio-molecular diagnosis, sampling methodologies and geostatistical analyses". Total 40 hours; from 21-11-2019 to 26-11-2019

Public Engagement Invited speaker to more than 20 courses/event of public engagement and science dissemination.

Graduate and Undergraduate student supervision	<p>Master Degree in Veterinary Medicine: 32 students</p> <p>Master Degree in Biotechnologies applied to Human and Animal Health: 3 students</p> <p>Master Degree in Agroecology,: 1 student</p> <p>Bachelor of Science in Zootechnical Science and Technology: 1 student</p> <p>Bachelor of Science in Prevention techniques for the environment and the workplace: 23students</p> <p>Bachelor of Science in Biotechnology: 16 students</p> <p>School of Specialization in Microbiology and Virology: 1 student</p> <p>School of Specialization in Animal Health, breeding and zootechnical productions: 4 students</p>
Financing	Total funding 104940 euro (since December 2019)
Membership in academic associations	<p>Member of Wildlife Disease Association (WDA) 2012-present</p> <p>Member of Società Italiana di Parassitologia (SolPa) 2012-present</p> <p>Member of Società Italiana di Scienze Veterinarie (SISVet) 2012-present</p>
Management Activities	<p>Member of the Steering Committee of the Council of Professors of Parasitology and Parasitic Diseases (September 2022-present)</p> <p>Member of the Examination Committee of the European College of Zoological Medicine (2015-2022)</p> <p>Participation in the GMO Working Group - Genetically modified microorganisms (Dept. of Veterinary Sciences, University of Torino)</p> <p>Participation in the Working Group for management of biological educational material (Dept. of Veterinary Sciences, University of Torino)</p>
Editorial assignments	<p>Associate Editor for the European Journal of Wildlife Research Impact Factor:1.381; Scopus CiteScore 2.4, Q2</p> <p>Reviewer for Transactions of the Royal Society of Tropical Medicine & Hygiene</p> <p>Reviewer for Parasites and Vectors</p> <p>Reviewer for Parasitology International</p> <p>Reviewer for Veterinary Parasitology</p> <p>Reviewer for Frontiers in Veterinary Parasitology</p> <p>Reviewer for Journal of Wildlife Diseases</p>

Organization of Scientific Meetings	
Title of Congress	Alpine meeting on <i>Marmota marmota</i>
Organizing Institution	Parco Nazionale del Gran Paradiso and IUCN-SSC Otter Specialist Group
Location and dates	Dégioz Valsavarenche (AO), 17- 18 Ottobre 2015
Role	Member of the Organizing Committee
Title of Congress	European Otters in the Alps: towards a common strategy across boundaries.
Organizing Institution	Parco Nazionale del Gran Paradiso and IUCN-SSC Otter Specialist Group
Location and dates	Degioz, Valsavaranche (AO, Italia) 10-12 Ottobre 2018
Role	Member of the Organizing Committee
Professional Awards	
Date	2019
Title of qualification awarded	Recognition of Excellency in Scientific Research
Name and type of organisation providing the award	Dept. of Veterinary Sciences, Università degli Studi di Torino.

Publications Indexed Journals

Ferrari, C., **Zanet, S.**, Rolando, A., ...Bassano, B., von Hardenberg, A. (2022). Marginal habitats provide unexpected survival benefits to the alpine marmot. *POPULATION ECOLOGY*, 64(1), pp. 64–77, <https://doi.org/10.1002/1438-390X.12104>

Ferroglio E., **Zanet S.**, Mignone W., Venco L., Bongiorno G., Fiorentino E., Cassini R., Grillini M., Simonato G., Michelutti A., Montarsi F., Natale A., Gizzarelli M., Foglia Manzillo V., Solari Basano F., Nazzari R., Melideo O., Gatti D., Oliva G.(2022). Monitoring and detection of new endemic foci of canine leishmaniosis in northern continental Italy: An update from a study involving five regions (2018–2019). *Veterinary Parasitology: Regional Studies and Reports*, 27, art. no. 100676, <https://doi.org/10.1016/j.vprsr.2021.100676>

Stroffolini G, Segala FV, Lupia T, Faraoni S, Rossi L, Tomassone L, **Zanet S**, De Rosa FG, Di Perri G, Calcagno A. (2021). Serology for Borrelia spp. in Northwest Italy: A Climate-Matched 10-Year Trend. *LIFE*, 11(12):1310. doi: 10.3390/life11121310.

Elmahallawy EK, **Zanet S**, Poggi M, Alsharif KF, Lokman MS, Trisciuoglio A, Ferroglio E. (2021). Prognostic Value of Immunoglobulin G (IgG) Patterns by Western Blotting Immunodetection in Treated Dogs Previously Infected with *Leishmania infantum*. *VETERINARY SCIENCES*, 8(12):293. doi: 10.3390/vetsci8120293.

Genchi M., Vismarra A., **Zanet S.**, Morelli S., Galuppi R., Cringoli G., Lia R., Diaferia M., Frangipane di Regalbono A., Venegoni G., Solari Basano F., Varcasia A., Perrucci S., Musella V., Brianti E., Gazzonis A., Drigo M., Colombo L., Kramer L. (2021). Prevalence and risk factors associated with cat parasites in Italy: a multicenter study. *PARASITES VECTORS* 14, 475. <https://doi.org/10.1186/s13071-021-04981-2>.

Zanet, S., Morelli, S., Di Cesare, A. Bo S., Traversa D., Lebon W., Beugnet F., Simonato G., Ferroglio E. (2021). Efficacy of fipronil/(S)-methoprene/eprinomectin/praziquantel (Broadline®) against *Thelazia callipaeda* in naturally infected cats. *PARASITES VECTORS* 14, 477 <https://doi.org/10.1186/s13071-021-04983-0>

Elmahallawy EK, **Zanet S**, Poggi M, Alsharif KF, Agil A, Trisciuoglio A, Ferroglio E. (2021). Feline Leishmaniosis in Northwestern Italy: Current Status and Zoonotic Implications. *VETERINARY SCIENCES*, 2;8(10):215. doi: 10.3390/vetsci8100215.

Colombino E, Biasato I, Ferrocino I, Bellezza Oddon S, Caimi C, Gariglio M, Dabbou S, Caramori M, Battisti E, **Zanet S**, Ferroglio E, Cocolin L, Gasco L, Schiavone A, Capucchio MT. (2021). Effect of Insect Live Larvae as Environmental Enrichment on Poultry Gut Health: Gut Mucin Composition, Microbiota and Local Immune Response Evaluation. *ANIMALS*, 11(10):2819. doi: 10.3390/ani11102819.

Zanet, S.; Battisti, E.; Labate, F.; Oberto, F.; Ferroglio, E. (2021). Reduced efficacy of Fenbendazole and Pyrantel Pamoate treatments against intestinal nematodes of stud and performance horses. *VETERINARY SCIENCES*, VOL. 8, no. 3: 42. <https://doi.org/10.3390/vetsci8030042>

Moirano G., **Zanet S.**, Giorgi E., E. Battisti, S. Falzoi, F. Acquaotta, S. Fratianni, L. Richiardi, E. Ferroglio, M. Maule. (2020). Integrating environmental, entomological, animal, and human data to model the *Leishmania infantum* transmission risk in a newly endemic area in Northern Italy, *ONE HEALTH*, vol.10, 100159, ISSN 2352-7714, doi: 10.1016/j.onehlt.2020.100159

Divari, S., Pregel, P., **Zanet, S.**, Biolatti, B., Bollo, E. (2020). Molecular evidence of *Bartonella* spp. In rodents: A study in pianosa island, Italy. *ANIMALS*, 10(11), pp. 1–6, 2070 doi: 10.3390/ani10112070

Gontero, C., Fanelli, A., **Zanet, S.**, Meneguz, P.G., Tizzani, P. (2020). Exotic Species and Autochthonous Parasites: *Trichostrongylus Retortaeformis* in Eastern Cottontail. *LIFE*, vol. 10, p. 1-5, ISSN: 2075-1729, doi: 10.3390/life10040031

Fratini S., Natali C., **Zanet S.**, Iannucci A., Capizzi D., Sinibaldi I., Sposimo P., Ciofi C. (2020). Assessment of rodenticide resistance, eradication units, and pathogen prevalence in black rat populations from a Mediterranean biodiversity hotspot (Pontine Archipelago). *BIOLOGICAL INVASIONS*, p. 1-17, ISSN: 1387-3547, doi: 10.1007/s10530-019-02189-1

Rubiola S., Civera T., Ferroglio E., **Zanet S.**, Zaccaria T., Brossa S., R. Cipriani, F. Chiesa, Molecular differentiation of cattle *Sarcocystis* spp. by multiplex PCR targeting 18S and COI genes following identification of *Sarcocystis hominis* in human stool samples. *FOOD AND WATERBORNE PARASITOLOGY*, vol.18,e00074, ISSN 2405-6766, doi: 10.1016/j.fawpar.2020.e00074.

Zanet, S., Battisti, E., Pepe, P., Ciucu, L., Colombo, L., Trisciuoglio, A., Ferroglio, E., Cringoli, G., Rinaldi, L., Maurelli, M. P. (2020). Tick-borne pathogens in *Ixodidae* ticks collected from privately-owned dogs in Italy: a country-wide molecular survey. *BMC VETERINARY RESEARCH*, vol. 16, p. 1-10, ISSN: 1746-6148, doi: 10.1186/s12917-020-2263-4

Battisti, E., **Zanet, S.**, Khalili, S., Trisciuglio, A., Hertel, B., Ferroglio, E. (2020). Molecular Survey on Vector-Borne Pathogens in Alpine Wild Carnivores. FRONTIERS IN VETERINARY SCIENCE, vol. 7, p. 1-9, ISSN: 2297-1769, doi: 10.3389/fvets.2020.00001

Zanet, S., Ferroglio, E., Battisti, E., Tizzani, P. (2020). Ecological niche modelling of *Babesia* spp. infection in wildlife experimentally evaluated in Northern Italy with reference to questing *Ixodes ricinus* ticks. GEOSPATIAL HEALTH, 2020, 15(1), 843. doi: 10.4081/gh.2020.843

Fanelli, A., Battisti, E., **Zanet, S.**, Trisciuglio, A., Ferroglio, E. (2020). A systematic review and meta-analysis of *Toxoplasma gondii* in roe deer (*Capreolus capreolus*) and red deer (*Cervus elaphus*) in Europe. ZOONOSES AND PUBLIC HEALTH, doi: 10.1111/zph.12780

De Macedo M. R. P., **Zanet S.**, Bruno S., Tolosano A., Marucco F., Rossi L., Muller G., Ferroglio E. (2020). Gastrointestinal helminths of wolves *Canis lupus* Linnaeus, 1758 in Piedmont, north-western Italy. JOURNAL OF HELMINTHOLOGY, vol. 94, p. e88, ISSN: 0022-149X, doi: 10.1017/S0022149X19000841

Vicente J., Apollonio M., Blanco-Aguiar J. A., Borowik T., Brivio F., Casaer J., Croft S., Ericsson G., Ferroglio E., Gavier-Widen D., Gortazar C., Jansen P. A., Keeling O., Kowalczyk R., Petrovic K., Plhal R., Podgorski T., Sange M., Scandura M., Schmidt K., Smith G. C., Soriguer R., Thulke H. -H., **Zanet S.**, Acevedo P. (2019). Science-based wildlife disease response. SCIENCE, vol. 364, p. 943-944, ISSN: 0036-8075, doi: 10.1126/science.aax4310

Battisti E., **Zanet S.**, Boraso F., Minniti D., Giacometti M., Duscher G. G., Ferroglio E. (2019). Survey on tick-borne pathogens in ticks removed from humans in Northwestern Italy. VETERINARY PARASITOLOGY, vol. 18, p. 100352-100354, ISSN: 2405-9390, doi: 10.1016/j.vprsr.2019.100352

Zanet S., Battisti E., Alciati R., Trisciuglio A., Cauda C., Ferroglio E. (2019). *Nosema ceranae* contamination in bee keeping material: the use of ozone as disinfection method. JOURNAL OF APICULTURAL RESEARCH, vol. 58, p. 62-66, ISSN: 2078-6913, doi: 10.1080/00218839.2018.1517989

Rubiola, S., Chiesa, F., **Zanet, S.**, Civera, T. (2018). Molecular identification of *Sarcocystis* spp. in cattle: partial sequencing of Cytochrome C Oxidase subunit 1 (COI). ITALIAN JOURNAL OF FOOD SAFETY, vol. 7, p. 204-208, ISSN: 2239-7132, doi: 10.4081/ijfs.2018.7725

Veronesi F., Chiesa F., **Zanet S.**, Battisti E., Sebastiani V., Branciari R., Valiani A., Ranucci D. (2018). Screening of *Toxoplasma gondii* positive sheep flocks in Perugia Province (Umbria Region, Central Italy) using bulk milk analyses. LARGE ANIMALS REVIEW, vol. 24, p. 185-188, ISSN: 1124-4593

Oleaga, A., **Zanet, S.**, Espí, A., Pegoraro de Macedo, M.R, Gortázar, C., Ferroglio, E. (2018). *Leishmania* in wolves in northern Spain: A spreading zoonosis evidenced by wildlife sanitary surveillance. VETERINARY PARASITOLOGY, vol. 255, p. 26-31, ISSN: 0304- 4017, doi: 10.1016/j.vetpar.2018.03.015

Battisti, E., **Zanet, S.**, Trisciuglio, A., Bruno S., Ferroglio, E. (2018). Circulating genotypes of *Toxoplasma gondii* in Northwestern Italy. VETERINARY PARASITOLOGY, vol. 253, p. 43-47, ISSN: 0304-4017, doi: 10.1016/j.vetpar.2018.02.023

Maurelli, M.P., Pepe, P., Colombo, L., Armstrong, R., Battisti, E., Morgoglion, M.E., Counturis, D., Rinaldi, L., Cringoli, G., Ferroglio, E., **Zanet, S.** (2018). A national survey of Ixodidae ticks on privately owned dogs in Italy. PARASITES & VECTORS, vol. 11, p. 420-429, ISSN: 1756-3305, doi: 10.1186/s13071-018-2994-2

Ferroglio, E., Battisti, E., **Zanet, S.**, Bolla, C., Concialdi, E., Trisciuglio, A., Khalili, S., Biglino, A. (2018). Epidemiological evaluation of *Leishmania infantum* zoonotic transmission risk in the recently established endemic area of Northwestern Italy. ZOONOSES AND PUBLIC HEALTH, vol. 65, p. 675-682, ISSN: 1863-1959, doi: 10.1111/zph.12477

Biasato, I., Tursi, M., **Zanet, S.**, Longato, E., Capucchio, MT(2017). Pulmonary artery dissection causing haemothorax in a cat: potential role of *Dirofilaria immitis* infection and literature review. JOURNAL OF VETERINARY CARDIOLOGY, p. 1-6, ISSN: 1760-2734, doi: 10.1016/j.jvc.2016.08.004

Ryll R., Bernstein S., Heuser E., Schlegel M., Dremsek P., Zumpe M., Wolf S., Pepin M., Bajomi D., Muller G., Heiberg

A.-C., Spahr C., Lang J., Groschup M. H., Ansorge H., Freise J., Guenther S., Bae [...] virus in wild Norway rats (*Rattus norvegicus*) and Black rats (*Rattus rattus*) from 11 European countries. VETERINARY MICROBIOLOGY, vol. 208, p. 58-68, ISSN: 0378-1135, doi: 10.1016/j.vetmic.2017.07.001

Lanteri, G., Di Caro, G., Capuccio, M. T., Gaglio, G., Reina, V., Lo Giudice, C., **Zanet, S.**, Marino, F. (2017). Mesocestoidosis and multivisceral tetrathyridiosis in a European cat. VETERINARI MEDICINA, vol. 62, p. 356-362, ISSN: 0375-8427, doi: 10.17221/6/2017-VETMED

Zanet, S., Miglio, G., Ferrari, C., Bassano, B., Ferroglio, E., Graf Von Hardenberg, A. (2017). Higher risk of gastrointestinal parasite infection at lower elevation suggests possible constraints in the distributional niche of Alpine marmots. PLOS ONE, vol. 12, p. e0182477-e0182490, ISSN: 1932-6203, doi: 10.1371/journal.pone.0182477

Zanet, S., Bassano, M., Trisciuglio, A., Taricco, I., Ferroglio, E. (2017). Horses infected by Piroplasms different from *Babesia caballi* and *Theileria equi*: species identification and risk factors analysis in Italy. VETERINARY PARASITOLOGY, vol. 236, p. 38-41, ISSN: 0304- 4017, doi: 10.1016/j.vetpar.2017.01.003

Millán J., Travaini A., **Zanet S.**, López-Bao J.V., Trisciuglio A., Ferroglio E.o, Rodríguez Al. (2016). Detection of *Leishmania* DNA in wild foxes and associated ticks in Patagonia, Argentina, 2000 km south of its known distribution area. PARASITES & VECTORS, vol. 9, p. 241-247, ISSN: 1756-3305, doi: 10.1186/s13071-016-1515-4

Trisciuglio, A., **Zanet, S.**, Marello, G., Chiesa, F., Nucera, D.M., Bergallo, M., Gennero, M.S., Ferroglio, E. (2015). The use of loop-mediated isothermal amplification improves *Toxoplasma gondii* detection in wildlife.. JOURNAL OF VETERINARY DIAGNOSTIC INVESTIGATION, p. 754-757, ISSN: 1040- 6387,doi: 10.1177/1040638715611170

Gerboni GM, Capra G., Ferro S., Bellino, C., Perego M., **Zanet, S.**, D'angelo, A., Gianella, P. (2015). The use of contrast-enhanced ultrasonography for the detection of active renal haemorrhage in a dog with spontaneous kidney rupture resulting in hemoperitoneum. JOURNAL OF VETERINARY EMERGENCY AND CRITICAL CARE, vol. 25, p. 751-758, ISSN: 1479-3261, doi: 10.1111/vec.12372

Zanet S, Sposimo P., Trisciuglio A., Giannini F., Strumia F., Ferroglio E. (2014). Epidemiology of *Leishmania infantum*, *Toxoplasma gondii*, and *Neospora caninum* in *Rattus rattus* in absence of domestic reservoir and definitive hosts. VETERINARY PARASITOLOGY, vol. 199, p. 247-249, ISSN: 0304-4017, doi: 10.1016/j.vetpar.2013.10.023

Veronesi F, Morganti G, di Cesare A, Lepri E, Cassini R, **Zanet S**, Deni D, Chiari M, Ferroglio E (2014). *Eucoleus boehmi* infection in red fox (*Vulpes vulpes*) from Italy. VETERINARY PARASITOLOGY, vol. 206, p. 232-239, ISSN: 0304-4017, doi: 10.1016/j.vetpar.2014.10.001

Ferroglio, E., Bosio, F., Trisciuglio, A., **Zanet, S.** (2014). *Toxoplasma gondii* in sympatric wild herbivores and carnivores: epidemiology of infection in the Western Alps.. PARASITES & VECTORS, vol. 24, p. 196-201, ISSN: 1756-3305, doi: 10.1186/1756-3305-7-

Zanet, S., Trisciuglio, A., Bottero, E., De Mera, I.G.F., Gortazar, C., Carpignano, M.G., Ferroglio E. (2014). Piroplasmosis in wildlife: *Babesia* and *Theileria* affecting free- ranging ungulates and carnivores in the Italian Alps. PARASITES & VECTORS, vol. 7, p. 70-78, ISSN: 1756-3305, doi: 10.1186/1756- 3305-7-70

Ferroglio E., **Zanet S.**, Peraldo N., Tachis E., Trisciuglio A., Laurino D., Porporato M. (2013). *Nosema ceranae* has been infecting honey bees *Apis mellifera* in Italy since at least 1993. JOURNAL OF APICULTURAL RESEARCH, vol. 52, p. 60-61, ISSN: 0021-8839, doi: 10.3896/IBRA.1.52.2.1

Zanet S., V. Palese, A. Trisciuglio, C. Cantón Alonso, E. Ferroglio (2013). *Encephalitozoon cuniculi*, *Toxoplasma gondii* and *Neospora caninum* infection in invasive Eastern Cottontail Rabbits *Sylvilagus flordanus* in Northwestern Italy. VETERINARY PARASITOLOGY, p. 120-122, ISSN: 0304-4017, doi: 10.1016/j.vetpar.2013.05.014

Durán Martínez M., Ferroglio, E., Acevedo P., Trisciuglio, A., **Zanet, S.**, Gortázar C., Ruiz Fons F. (2013). *Leishmania infantum* (Trypanosomatida: Trypanosomatidae) Phlebotomine Sand Fly Vectors in Continental Mediterranean Spain. ENVIRONMENTAL ENTOMOLOGY, vol. 42, p. 1157-1165, ISSN: 0046- 225X, doi: 10.1603/EN13018

Ferroglio E., **Zanet S.**, Mignone W., Poggi M., Trisciuglio A., Bianciardi P. (2013). Evaluation of a Rapid Device for

Serological Diagnosis of *Leishmania infantum* Infection in Dogs as an Alternative to Immunofluorescence Assay and Western Blotting. CLINICAL AND VACCINE IMMUNOLOGY, vol. 20, p. 657-659, ISSN: 1556-6811, doi: 10.1128/CVI.00719-12

Millán J., Zanet S., Gomis G., Trisciuglio A., Negre N., Ferroglio E. (2011). An investigation into Alternative Reservoirs of Canine Leishmaniasis on the Endemic Island of Mallorca (Spain). TRANSDISCIPLINARY AND EMERGING DISEASES, vol. 58, p. 352-357, ISSN: 1865-1674, doi:10.1111/j.1865-1682.2011.01212.x

Publications on National Journals

Zanet S., Trisciuglio A., Centaro E., Gatti D., Ferroglio E. (2015). Diffusione della malattie da vettori nel cane: cosa sta cambiando? SUMMA animali da compagnia, Vol. 5, pp.1-4.

Ferroglio E., Zanet S., Trisciuglio A., Rubiola S., Chiesa F. (2016). Cos'è quest'uovo? Parassiti emergenti nel cane e nel gatto. SUMMA animali da compagnia, Vol. 2, pp 1-3.

Allais L., Zanet S. (2017). *Nosema Ceranae* 2016, monitoraggio ape per ape. Più di mille campionanalizzati. Un lavoro certosino per provare a capire qualcosa di più su *Nosema ceranae*. L'apis Vol.5, pp. 8-13.

Zanet S., Battisti E., Alciati R., Trisciuglio A., Allais L., Cauda C., Ferroglio E. (2017). Nosema: l'ozono potrebbe sconfiggerlo? L'apis Vol.6, pp. 8-13.

Zanet S., Battisti E., Trisciuglio A., Ferroglio E (2017). Parassiti gastro-intestinali del cucciolo e delgattino: le linee guida ESCCAP come strumento per una gestione ottimale. SUMMA animali da compagnia, Vol. 10, pp 23-25.

Zanet S., Maurelli M.P., Pepe P., Colombo L., Battisti E., Morgoglione E., Contouris D., Rinaldi L., Cringoli G., Ferroglio E. (2018). Le zecche e l'uso degli antiparassitari nei cani di proprietà: uno studio multicentrico su scala nazionale. SUMMA animali da compagnia, Vol. 3: 47-49.

Ferroglio E., Trisciuglio A., Zanet S. (2021). L'acido formico riduce la progressione del *Nosema ceranae*? L'apis Vol.2.

Zanet S., Scandura M., Ferroglio E. (2022). La citizen science al servizio dell'ecoepidemiologia della fauna selvatica

Presentations to International Congresses

Ferroglio E., Palese V., Grande D., Trisciuglio A., Zanet S., Bollo E. (2010). Toxoplasma gondii, Neospora caninum, and Encephalitozoon cuniculi in cotton-tail rabbits from Piedmont (North West Italy). 9th Biennial Conference of the European Wildlife Diseases Association, Vieland, Netherlands, September 13-16.

Ferroglio E., Mignone W., Caroggio P., Trisciuglio A., Poggi M., Zanet S. (2010). The role of foxes in *Leishmania infantum* epidemiology. 9th Biennial Conference of the European Wildlife Diseases Association, Vieland, Netherlands, September 13-16.

Ferroglio E., Trisciuglio A., Grande D., Zanet S., Bollo E., Giannini F. (2010). Babesiosis survey in roe deer (*Capreolus capreolus*), and wild boars (*Sus scrofa*), from North West and Central Italy. 9th Biennial Conference of the European Wildlife Diseases Association, Vieland, Netherlands, September 13-16.

Ferroglio E., Bollo E., Trisciuglio A., Grande D., Zanet S., Giannini F. (2010). Babesiosis in wild ungulates from North and Central Italy. Proceedings of the Annual Conference Meeting of the European College of Veterinary Public Health, Nottwil, Switzerland, October 7-8.

Ferroglio E., Mignone W., Caroggio P., Trisciuglio A., Poggi M., Zanet S. (2010). Foxes and *Leishmania infantum* epidemiology: something new?. Proceedings of the Annual Conference Meeting of the European College of Veterinary Public Health, Nottwil, Switzerland, October 7-8.

Zanet S., De Meneghi D., Ferroglio E., Spelman L., Huston J., Kinani J.F., Cranfield M. (2011). Domestic ruminants as possible reservoir of Tuberculosis (TB), Brucellosis (BRC), and Q-Fever in mountain gorillas in the Parc national des Volcans (PNV), Rwanda, Africa. 4th EWDA Student Workshop, Veyrier-du-Lac, France, April 14-17.

Zanet S., Ferroglio E. (2012). Applying Maxent species distribution model (sdm) to Babesia spp. epidemiology in wildlife. Joined European Wildlife Diseases Association and Wildlife Diseases Association, Lyon, France, July, 22-27.

Zanet S., Centelli A., Bottero E., Grande D., Carpignano MG, Falzoni G., Nebbia S., Pecchenino S., D'angelo A., Bellino C., Trisciuoglio A., Trentin C., Ragionieri M., Bollo E., Ferroglio E. (2012). One health approach to Babesia spp. epidemiology in wildlife and domestic animals from Northwestern Italy. Joined European Wildlife Diseases Association and Wildlife Diseases Association, Lyon, France, July, 22-27.

Zanet S., Sposimo P., Giannini F., Trisciuoglio A., Ferroglio E. (2012). Base reference data for Leishmania infantum and Toxoplasma gondii in Montecristo island (Italy), before eradication of the black rat, Rattus rattus. Joined European Wildlife Diseases Association and Wildlife Diseases Association, Lyon, France, July, 22-27.

Millán J., Travaini A., López-Bao J.V., **Zanet S.**, Rodríguez A., Ferroglio E. (2012). Detection of Leishmania sp. in South American Grey Foxes Patagonia, Argentina. Joined European Wildlife Diseases Association and Wildlife Diseases Association, Lyon, France, July, 22-27.

Tomanovic S., Cirovic D., Cakic S., Mihaljica D., Burazerovic J., **Zanet S.**, Ferroglio E., Tizzani P., Scaravelli D. (2014). GIS approach for epidemiological risk modeling: a case-study on vector-borne diseases. IX Congresso Italiano di Teriologia, Civitella Alfedena (AQ), 7-10 Maggio, Hystrix, Italian Journal of Mammalogy, 25 (Supplement), p. 64.

Tizzani P., Penezic E., Scaravelli D., **Zanet S.**, Cirovic D. (2014). Prevalence and spatial analysis of the heartworm Dirofilaria immitis of golden jackal Canis aureus in Serbia. First International Jackal Symposium; Veliko Gradiste, Serbia, October 13-16.

Dell'Armelina Rocha P.R., **Zanet S.**, Fabrino Machado G., Bianco P., Ferroglio E., Capucchio M.T. (2014). Distribution of brain lesions in rabbits naturally infected with Encephalitozoon cuniculi. XVIIIth International Congress of Neuropathology, Rio de Janeiro, Brazil, September 14-18.

Tizzani P., Pafundi D., Moriano R., Scaravelli D., Burazerovic J., Penezic A., Zanet S., Tomanovic S. and Cirovic D. (2015). Epidemiological risk models for vector borne diseases in a changing world. Growth & Development through Science & Technology, Results of the 1st Executive Program of Scientific and Technological Bilateral Cooperation 2013-15, Belgrade (Serbia), November 16

Chiesa F., **Zanet S.**, Peletto S., Domenis L., Ferroglio E., Civera T. (2016). Development of an asymmetric five-primer loop-mediated isothermal amplification for the detection of Sarcocystis spp. in humans. Annual Congress of the International Association for Food Protection (IAFP 2016), St. Louis, Missouri, USA, July 31 - August 3.

Ferroglio E., Trisciuoglio A., Perillo C., Battisti E., **Zanet S.** (2017). Prognostic IGG patterns by western blotting immunodetection in dogs infected with *Leishmania infantum*. 6th World Congress on Leishmaniasis, Toledo, Spain, May 16-20.

Zanet S., Chiari M., Battisti E., Mignone W., Trisciuoglio A., Taricco L., Lavazza A., Biglino A., Ferroglio E. (2017). *Leishmania infantum* RFLP analysis: a shared infection between wild carnivores and lagomorphs, dogs and humans in Italy. 6th World Congress on Leishmaniasis, Toledo, Spain, May 16-20.

Ferroglio E., **Zanet S.** (2017). Potential reservoirs in mediterranean leishmaniasis. 6th World Congress on Leishmaniasis, Toledo, Spain, May 16-20.

Zanet S., Chiari M., Battisti E., Tizzani P., Trisciuoglio A., Taricco L., Lavazza A., Ferroglio E. (2017). Epidemiology of *Leishmania infantum* infection in wild lagomorphs in italy. 6th World Congress on Leishmaniasis, Toledo, Spain, May 16-20.

Zanet S. 2019. Tick-borne hemoparasites in sympatric ibexes and dogs from Gran Paradiso National Park. Alpine Ibex Specialist Group, 24th GSE-AIESG 8-10 October, Parc National des Ecrins, Francia.

Zanet S., Brambilla A., Battisti E., Costanzi L., Ferroglio E., Bassano B. (2020). Metagenomic analysis of 16S rDNA in the lung of Alpine

ibex affected by pneumonia. ALCOTRA LEMED-IBEX "Monitoring et gestion du bouquetin des Alpes du lac de Léman à la Méditerranée" – Final meeting, Valdieri, Italy, 11-12 September.

Zanet S., Poncina M., Trisciuglio A., Ferroglio E. (2021). Vertical transmission of *Neospora caninum* in wild ungulates and carnivores. 28th International Conference of the World Association for the Advancement of Veterinary Parasitology. 19th-22nd July 2021.

Chiesa F., **Zanet S.**, Peletto S., Domenis L., Ferroglio E., Civera T. (2016). Development of an asymmetric five-primer loop-mediated isothermal amplification for the detection of *Sarcocystis* spp. in humans. Annual Congress of the International Association for Food Protection (IAFP 2016), St. Louis, Missouri, USA, July 31 - August 3.

Ferroglio E., Trisciuglio A., Perillo C., Battisti E., **Zanet S.** (2017). Prognostic IGG patterns by western blotting immunodetection in dogs infected with *Leishmania infantum*. 6th World Congress on Leishmaniasis, Toledo, Spain, May 16-20.

Zanet S., Chiari M., Battisti E., Mignone W., Trisciuglio A., Taricco L., Lavazza A., Biglino A., Ferroglio E. (2017). *Leishmania infantum* RFLP analysis: a shared infection between wild carnivores and lagomorphs, dogs and humans in Italy. 6th World Congress on Leishmaniasis, Toledo, Spain, May 16-20.

Ferroglio E., **Zanet S.** (2017). Potential reservoirs in mediterranean leishmaniasis. 6th World Congress on Leishmaniasis, Toledo, Spain, May 16-20.

Zanet S., Chiari M., Battisti E., Tizzani P., Trisciuglio A., Taricco L., Lavazza A., Ferroglio E. (2017). Epidemiology of *Leishmania infantum* infection in wild lagomorphs in italy. 6th World Congress on Leishmaniasis, Toledo, Spain, May 16-20.

Zanet S. 2019. Tick-borne hemoparasites in sympatric ibexes and dogs from Gran Paradiso National Park. Alpine Ibex Specialist Group, 24th GSE-AIESG 8-10 October, Parc National des Ecrins, Francia.

Zanet S., Brambilla A., Battisti E., Costanzi L., Ferroglio E., Bassano B. (2020). Metagenomic analysis of 16S rDNA in the lung of Alpine ibex affected by pneumonia. ALCOTRA LEMED-IBEX "Monitoring et gestion du bouquetin des Alpes du lac de Léman à la Méditerranée" – Final meeting, Valdieri, Italy, 11-12 September.

Zanet S., Poncina M., Trisciuglio A., Ferroglio E. (2021). Vertical transmission of *Neospora caninum* in wild ungulates and carnivores. 28th International Conference of the World Association for the Advancement of Veterinary Parasitology. 19th-22nd July 2021

