

PERSONAL INFORMATIONS

Giovanni Sgroi

RESEARCH NUMBERS

H-Index 16

Documents 65

Citations 627

Scopus Author <https://www.scopus.com/authid/detail.uri?authorId=57195291040>

Orcid <https://orcid.org/0000-0002-5809-448X>

PROFESSIONAL EXPERIENCE

- | | |
|----------------------|---|
| 03 Mar. 25 – ongoing | Adjunct Professor of Parasitology in Biological Sciences (L-13)
Department of Science and Technologies - University of Sannio
Via De Sanctis, 82100 Benevento, Italy
https://www.unisannio.it/it/users/gsgroi |
| 10 Jan. 25 – ongoing | Editorial Board Member in the International peer-reviewed Scientific Journal “Microorganisms” by MDPI
https://www.mdpi.com/journal/microorganisms/editors?search=sgroi |
| 2 Jan. 25 – ongoing | Guest Editor of Special Issue “Ticks and Threats: Insights on Tick-Borne Diseases” in the International Scientific peer-reviewed Journal “Microorganisms” |
| 2 Jan. 25 – ongoing | Guest Editor of a Research Topic on <i>Toxoplasma gondii</i> in a Special Issue in the International Scientific peer-reviewed Journal “Frontiers in Veterinary Science” |
| 26 Nov. 24 – ongoing | Cultor of Matter in Zoology BIOS-03/A
Biology department - University of Naples Federico II
21 Via Cinthia, 80126 Naples, Italy |
| 12 Nov. 24 – ongoing | Advisor of the Master's degree thesis “Molecular detection and characteristics of <i>Coxiella burnetii</i> in tick samples of domestic animals by PCR method in Iraq”
Microbiology and Food Hygiene Department, Lorestan University
Khorramabad, Iran |
| 7 Nov. 24 – ongoing | Ordinary Member of the Society of Naturalists in Naples
Natural Science Museum
Via Mezzocannone 8, Naples, Italy |
| 12 Sep. 24 – ongoing | Editorial Board Member in the International peer-reviewed Scientific Journal “Semiannual Journal of Animal Health and Infectious Diseases”
Khorramabad, Lorestan Province, Iran (https://jahid.lu.ac.ir/?lang=en) |
| 12 Sep. 24 – ongoing | Principal Investigator in the Ministerial Research Project “Ricerca Corrente - IZS ME 08/24 RC” |

12 Sep. 24 – ongoing	Young Researcher Committee Member in the 7th EAVLD Congress of the European Association of Veterinary Laboratory Diagnosticians https://www.eavld2024.org/
16 Dec. 23 – ongoing	Researcher at the Experimental Zooprophyllactic Institute of southern Italy Via Salute 2, Portici (Naples), Italy
6 Jun. 23 – ongoing	National Scientific qualification as associate professor of infectious & parasitic animal diseases (07/H3) Ministry of University and Research, Rome, Italy
24 Oct. 22 – ongoing	Deputy Commissioner in Applied Zoology in Campania region U.O.D. <i>Catena del Valore in Agricoltura e Trasformazione nelle Aree Pianeggianti</i> Via Generale Clark 103, Salerno, Italy
05 Jul. 22 – ongoing	Review Editor in the International Scientific peer-reviewed Journal “ <i>Frontiers in Veterinary Science</i> ” Sector Parasitology & Zoological Medicine
23 Feb. 17 – ongoing	Registration to the Professional Register of Biologists Habilitation to the National Register of Biologists (Iscription no. AA_077715)
01 Jul. 24 – 23 Oct 24	Young Researcher Committee at the 7th European Congress of the European Association of Veterinary Laboratory Diagnosticians EAVLD 2024 Padua Congress Center, 35131 Padua, Italy
22 Nov. 24 – 22 Nov. 24	Visiting professor with a lecture on “Aranae: the order of spiders” University of Naples, Naples, Italy
6 Nov. 24 – 6 Nov. 24	Visiting professor with a lecture on “hard ticks: from theory to practice” University of Naples, Naples, Italy
6 Jun. 24 – 6 Jun. 24	Visiting professor with a lecture on <i>Alaria Alata</i> in wildlife of Campania region Experimental Zooprophyllactic Institute of southern Italy, Portici (Naples), Italy
22 May 24 – 22 May 24	Visiting professor with a lecture on the control of ticks and tick-borne pathogens in wild ungulates University of Messina, Messina, Italy
23 May 24 – 23 May 24	Visiting professor with a lecture on the control of ticks and tick-borne pathogens in wild ungulates Experimental Zooprophyllactic Institute of Palermo, Palermo, Italy
5 Dec. 23 – 5 Dec. 23	Visiting professor at the course of Applied Zoology with a lecture

on “zoonoses transmitted by arthropod vectors”
University of Naples, Naples, Italy

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|-------------------------|---|
| 8 Nov. 23 – 8 Nov. 23 | Visiting professor at the course of Animal and Environmental Preservation with practical activities on tick identification
University of Naples, Naples, Italy |
| 25 Sep. 23 – 25 Sep. 23 | Visiting professor at the course of Animal and Environmental Preservation with a lecture on ticks and tick-borne pathogens
University of Naples, Naples, Italy |
| 18 May. 23 – 18 May. 23 | Visiting professor at the course of Applied Zoology with a lecture on coprological techniques
University of Naples, Naples, Italy |
| 6 May. 23 – 7 May. 23 | Visiting professor at the course of Trained Hunter in Hygiene, Health and Food Safety a Zoology with a lecture on ticks and tick-borne diseases
Campania Region, Naples, Italy |
| 4 May. 23 – 4 May. 23 | Visiting professor at the course of Applied Zoology with a lecture on ticks and tick-borne diseases
University of Naples, Naples, Italy |
| 24 Mar. 23 – 24 Mar. 23 | Visiting professor at the Specialization in Food Inspection/ Pathology & Clinics with a lecture on ticks and tick-borne pathogens
University of Messina, Messina, Italy |
| 17 Nov. 22 – 15 Dec. 23 | Scientific Collaborator for a start-up with “CDVet” Laboratory
Via Mario Ugo Guattari, 66, Rome, Italy |
| 01 Oct. 22 – 15 Dec 23 | Research Fellow at the Experimental Zooprophyllactic Institute (IZSM)
Via della salute, 2, 80055, Portici (NA), Italy |
| 12 Apr. 19 - 12 Apr. 19 | Contact Center operator for the International Congress
“Game Meat: Health and food safety aspects”
Department of Veterinary Medicine and Animal Production
University of Naples Federico II
Corso Umberto I, 40, 80138 - Naples (Italy) |
| 3 Jan. 18 – 3 Jul 2019 | Scholarship
Department of Veterinary Medicine and Animal Production
University of Naples Federico II
Via Mezzocannone, 8, 80134 - Naples (Italy)
- Evaluation of the application of rapid tests in the diagnosis of Vector Borne Diseases (VBDs) in livestock and pet animals
Sector Professional, Scientific and Technical activities |
| 21 Sep. 17 – 2 Feb. 18 | Research Project Investigator
Arcoblu s.r.l. |

Via Alessandro Milesi, 5, 20133 - Milan (Italy)
- No.: EPCA0117 “Epidemiological survey on internal parasites of dogs in Italy”

Sector Professional, Scientific and Technical activities

15 Mar. 17 – 3 Jan. 18

Scholarship

Department of Veterinary Medicine and Animal Production
University of Naples Federico II
Via Mezzocannone, 8, 80134 - Naples (Italy)
- Collection and processing of epidemiological data in the context of the "Piano Emergenza Cinghiali in Regione Campania”

Sector Professional, Scientific and Technical activities

1 Feb. 17 – 1 Sep. 17

Scientific Informant

S.o.i.g.e.s. SRL
Via Cirenica, 16, 10142 - Turin (Italy)
- Recruitment of personnel to be subjected to venous blood collection for the “Study of Exposure in the Susceptible Population” (SPES)

Sector Professional, Scientific and Technical activities

30 Jul. 16 – 17 Sep. 16

Organization and Management of training courses
“Cacciatore Formato in materia di Igiene, Sanità e Sicurezza alimentare in Regione Campania”

Department of Veterinary Medicine and Animal Production
University of Naples Federico II
Via Mezzocannone, 8, 80134 - Naples (Italy)
- Teaching activities related to the module “Nutritional Characteristics of wild boar meat”
- Activity of registration of the participants and organization of seats and schedules of the courses
- Activity of correcting the qualifying examination exams

Sector Professional, Scientific and Technical activities

25 Jul. 16 – 25 Feb. 17

Scholarship

Department of Veterinary Medicine and Animal Production
University of Naples Federico II
Via Mezzocannone, 8, 80134 - Naples (Italy)
- Research activities in the context of the IZSM contribution “Program for the Biosafety of the buffalo breeding”

Sector Professional, Scientific and Technical activities

1 Jul. 15 – 1 Oct. 15

Environmental sampler

Institute of Wildlife Management
Via Caravaggio, 143, 80126 - Naples (Italy)
- Sampling activities of terrestrial gastropods and environmental matrices as part of the “Biomonitoring Plan on terrestrial gastropods and domestic bees as potential bio-accumulators for heavy metals and other contaminants in the Campania region”

Sector Professional, Scientific and Technical activities

EDUCATION AND TRAINING

3 Jan. 20 – 20 Feb. 20	Internship University of Brno, Brno, Czech Republic
04 Oct. 19 – 30 Sep 22	Ph.D. in Animal Health and Zoonosis Department of Veterinary Medicine University of Bari Aldo Moro S.P. per Casamassima km 3, Valenzano (Bari), Italy
18 May 22 – 20 May 22	Scientific Seminar Competenze Trasversali Uniba Writing a Scientific Paper Azienda Ospedaliero Universitaria Consorziale Policlinico Piazza G. Cesare, 11, 85010 - Bari - Preparing, submitting and publishing a scientific manuscript
22 Jun. 19 – 29 June 19	Scientific Seminar VII Parasitology Summer Course (ParSCo) Hunting Lodge Contrada Visciglietta, 85010 - Pietrapertosa (PZ) - Residency Course on Parasites, Arthropod Vectors and Transmitted Pathogens in the Mediterranean area.
19 Feb. 19	Scientific Seminar Istituto Superiore di Sanità Viale Regina Elena 299, 00161 - Rome (Italy) - Epidemiological analysis of two orphan diseases: <i>Echinococcus</i> and <i>Trichinella</i>
25 Jan. 19 – 28 Sep. 19	Masterclass in Food Hygiene Department of Biology - University of Naples Federico II Via Mezzocannone, 8, 80126 - Naples (Italy)
2 Feb. 18 – 1 Jan. 19	Masterclass in Forensic Genetic Department of Biology - University of Naples Federico II Via Cinthia, 21, 80126 - Naples (Italy)
30 Nov. 17 – 8 Nov. 18	Masterclass in Food Safety and Veterinary Legislation Department of Veterinary Medicine and Animal Production University of Naples Federico II Via Mezzocannone, 8, 80134 - Naples (Italy) - Dynamics concerning regulatory and practical aspects in the field of Food Safety
10 Nov. 17	Scientific Seminar Campania region Centro Direzionale, Isola c3, 80143 Naples (Italy) - Boar Management and control Plan in Campania Region: from

criticality to opportunities

14 Oct. 17 – 14 Oct. 17

Scientific Seminar

Via Atlantici, 69, 82100 Benevento (Italy)

- Vector Borne Diseases (VBDs): Epidemiology and clinical condition in hunting dogs

27 Sep. 17 - 28 Sep. 17

Scientific Seminar

Istituto Superiore di Sanità

Viale Ribotta, 5 – 00144 Rome (Italy)

- Food Borne Diseases (FBDs)

26 May. 16 – 27 May. 16

Scientific Seminar

Department of Veterinary Medicine and Animal Production

University of Naples Federico II

Via Delpino, 1, 80134 - Naples (Italy)

- Aspects related to birds and wildlife

17 May. 16

Graduation in Biology (LM-6)

Department of Biology

University of Naples Federico II

Via Cinthia, 21, 80126 - Naples (Italy)

9 Apr. 16 – 9 Apr. 16

Scientific Seminar "SLAM"

SLAM Corsi e Formazione

Hotel Conca Park - Via degli Aranci, 13/Bis, 80067 -

Sorrento (Italy)

- Integrated approach: nutritional solutions and therapy of gastrointestinal diseases

12 Nov. 14 – 12 Nov. 14

Scientific Seminar

University of Naples Federico II

Via Cinthia, 21, 80126 - Naples (Italy)

- Solutions and perspectives in the treatment of different cases of the celiac disease

4 Apr. 14 – 4 Apr. 14

Scientific Seminar

Study Center Luca Giordano

Via Enrico Pessina, 66, 80135 - Naples (Italy)

- New perspectives in the context of Personalized Nutrition Therapy

20 Dic. 13

Graduation in Biological Science

University of Ferrara

Via Savonarola, 9, 44121 - Ferrara (Italy)

31 May. 13 – 11 Nov. 13

Internship

Departement of Medical Science – Clinical Nutrition
Via Ercole I d'Este, 21, 44121 - Ferrara (Italy)

- Evaluation of nutritional state in physiologic condition
- Nutrient principles
- Setting diets
- Anthropometric surveys

5 Oct. 13 – 6 Oct. 13

Scientific Seminar "Gastrocervia 2013"

University of Ferrara

Via Nazario Sauro, 48015 - Cervia (Italy)

- Organoleptic and Nutritional characteristics of the Mediterranean diet

PERSONAL SKILLS AND COMPETENCES

Native Language Italian

Other Languages English

COMPREHENSION		TALKING		WRITE PRODUCTION
Listening B1	Reading B2	Interaction B2	Oral B2	C1

Common European Framework of Reference for Languages

Communication skills

Good communication skills gained, above all, during the Study and University research activities in the context of the Biosafety Project in Buffalo breeding.

Organizational skills and management

Good organizational skills gained, above all, during the activity of Study and University research within the regional project “Cacciatore Formato in Materia di Igiene, Sanità e Sicurezza alimentare”.

Professional skills

Good skills of argumentation and synthesis on scientific issues, with more reference to issues related to Human Nutrition gained, above all, through studies and internship at the Department of Life Sciences and Biotechnology at the University of Ferrara.

Digital skills

SELF EVALUATION

Data processing	Communication	Creation of Contents	Security	Problems Resolution
Advanced	Advanced	Autonomous	Advanced	Autonomous

Scientific production

BOOK EDITORIAL COORDINATOR

Parassitologia e malattie parassitarie degli animali. Quarta Edizione. From “Veterinary Parasitology” - Fourth Edition© 2016 by John Wiley & Sons Ltd. Authored by Taylor M.A., Coop R.L., Wall. R.L.

BOOK CURATORSHIP

“Veterinary Parasitology” - Fifth Edition© 2023 by John Wiley & Sons Ltd. Authored by Taylor M.A., Coop R.L., Wall. R.L.

EDITORIAL HANDLING (MICROORGANISMS - MDPI)

1) Title: Interactions between endosymbionts *Wolbachia* and *Rickettsia* in *Tetranychus turkestani*: cooperation or antagonism?

NATIONAL SCIENTIFIC PUBLICATIONS

Sgroi G., Cavallera M.A., Iatta R., Otranto D., 2020. Malattia di Lyme: dai sinantropici ai pet passando per l'uomo. La Settimana Veterinaria, 1143 del 20 Maggio 2020.

Sgroi G., Iatta R., 2022. Malattie trasmesse da artropodi ed endosimbionti: attuali conoscenze e future prospettive. La Settimana Veterinaria, 1235 del 25 Maggio 2022.

Sgroi G., Iatta R., 2022. Approccio *citizen science* per la gestione delle zoonosi parassitarie. La Settimana Veterinaria, 1235 del 25 Maggio 2022.

Sgroi G., Otranto D., 2022. Un aggiornamento sui flebotomi: biologia, ruolo vettoriale, strategie di controllo. Il controllo della Leishmaniosi canina: dal laboratorio al campo. Tavole rotonde sui maggiori problemi riguardanti l'entomologia agraria in Italia sotto gli auspici del MIPAAF. Atti della Accademia Nazionale Italiana di Entomologia.

PEER-REVIEWED SCIENTIFIC ARTICLES IN INTERNATIONAL JOURNALS

1) Piantedosi D, Neola B, D'Alessio N, Di Prisco F, Santoro M, Pacifico L, **Sgroi G**, Auletta L, Buch J, Chandrashekar R, Breitschwerdt EB, Vincenzo V, 2017. Seroprevalence and risk factors associated with *Ehrlichia canis*, *Anaplasma* spp, *Borrelia burgdorferi* sensu lato, and *D immitis* in hunting dogs from southern Italy. Parasitology Research, 116: 2651-2660 <https://doi.org/10.1007/s00436-017-5574-z>

2) Veneziano V, Piantedosi D, Ferrari N, Neola B, Santoro M, Pacifico L, **Sgroi G**, D'Alessio N, Panico T, Leutenegger CM, Tyrrell P, Buch J, Breitschwerdt EB, Chandrashekar R, 2018. Distribution and risk factors associated with *Babesia* spp. infection in hunting dogs from southern Italy. Ticks and Tick-borne Diseases, 9: 1459-1463 <https://doi.org/10.1016/j.ttbdis.201807005>

3) Buono F, Pacifico L, Piantedosi D, **Sgroi G**, Neola B, Roncoroni C, Genovese A, Rufrano D, Veneziano V, 2019. Preliminary observations of the effect of garlic on egg shedding in horses naturally infected by intestinal strongyles. Journal of Equine Veterinary Science, 72: 79-83 <https://doi.org/10.1016/j.jevs.201810025>

4) **Sgroi G**, Varcasia A, Dessi G, D'Alessio N, Tamponi C, Saarma U, Laurimäe T, Kinkar L, Santoro M, Caputo V, Sarnelli P, Fusco G, Varuzza P, Fioretti A, Scala A, Veneziano V, 2019. Cystic

echinococcosis in wild boars (*Sus scrofa*) from southern Italy: Epidemiological survey and molecular characterization. International Journal for Parasitology: Parasites and Wildlife, <https://doi.org/10.1016/jijppaw201904013>

5) Laurimäe T, Kinkar L, Varcasia A, Dessì G, **Sgroi G**, D'Alessio N, Veneziano V, Saarma U, 2019. First detection of zoonotic tapeworm *Echinococcus granulosus* sensu lato genotype G7 in continental Italy. Parasitology Research, 118:2193-2201 <https://doi.org/10.1007/s00436-019-06346-2>

6) Santoro M, Viscardi M, **Sgroi G**, D'Alessio N, Veneziano V, Pellicano R, Brunetti R, Fusco G, 2019. Real time PCR detection of *Toxoplasma gondii* in tissue samples of wild boars (*Sus scrofa*) from southern Italy reveals high prevalence and parasite load. Parasites and Vectors, 12: 335 <https://doi.org/10.1186/s13071-019-3586-5>

7) **Sgroi G**, Varcasia A, Dessì G, D'Alessio N, Pacifico L, Buono F, Neola B, Fusco G, Santoro M, Toscano V, Fioretti A, Veneziano V, (2019). Massive *Taenia hydatigena* cysticercosis in a wild boar (*Sus scrofa*) from Italy. Acta Parasitologica. <https://doi.org/10.2478/s11686-019-00110-3>

8) Santoro M, Auriemma C, Lucibelli MG, Borriello G, D'Alessio N, **Sgroi G**, Veneziano V, Galiero G, Fusco G, 2019 Molecular detection of *Babesia* spp (Apicomplexa: Piroplasma) in free-ranging canids and mustelids from southern Italy Frontiers in Veterinary Science, 6: 269

9) Santoro M, Viscardi M, **Sgroi G**, D'Alessio N, Veneziano V, Pellicano R, Brunetti R, Fusco G, 2021. Correction to: Real-time PCR detection of *Toxoplasma gondii* in tissue samples of wild boars (*Sus scrofa*) from southern Italy reveals high prevalence and parasite load. Parasites and Vectors, 11: 526. <https://doi.org/10.1186/s13071-021-05004-w>. Erratum for: Parasites and Vectors 2019, 12: 335

10) **Sgroi G**, Iatta R, Lia RP, Napoli E, Buono F, Bezerra-Santos MA, Veneziano V, Otranto D, 2021 Tick exposure and risk of tick-borne pathogens infection in hunters and hunting dogs: a citizen science approach Transboundary and Emerging Diseases, <https://doi.org/10.1111/tbed14314>

11) **Sgroi G**, Iatta R, Lia RP, Latrofa MS, Samarelli R, Camarda A, Otranto D, 2021. *Trypanosoma (Megatrypanum) pestanai* in Eurasian badgers (*Meles meles*) and Ixodidae ticks, Italy. Parasitology, 5: 1-6. <https://doi.org/10.1017/S0031182021001190>

12) **Sgroi G**, Iatta R, Lia RP, Latrofa MS, Annoscia G, Veneziano V, Otranto D, 2021 *Fasciola hepatica* in wild boar (*Sus scrofa*) from Italy. Comparative Immunology, Microbiology and Infectious Diseases, 77: 101672. <https://doi.org/10.1016/j.cimid.2021.101672>

13) Bezerra-Santos MA, **Sgroi G**, Mendoza-Roldan JA, Khedri J, Camarda A, Iatta R, Sazmand A, Otranto D, 2021. Ectoparasites of hedgehogs: from flea mite phoresy to their role as vectors of pathogens International Journal for Parasitology: Parasites and Wildlife, 15: 95-104. <https://doi.org/10.1016/jijppaw202104009>

14) Pacifico L, Ferrari N, Romeo C, Buono F, Varuzza P, **Sgroi G**, Neola B, Buch J, Beall M, Breitschwerdt EB, Chandrashekar R, Veneziano V, Piantedosi D, 2021. Haematological and biochemical abnormalities in hunting dogs infected with *Acanthocheilonema reconditum*, associated risk factors, and a European overview. Parasitology Research, 120: 2109-2124. <https://doi.org/10.1007/s00436-021-07179-8>

15) Greco G, Zarea AAK, **Sgroi G**, Tempesta M, D'Alessio N, Lanave G, Bezerra-Santos MA, Iatta R, Veneziano V, Otranto D, Chomel B, 2021. Zoonotic *Bartonella* species in Eurasian wolves and

other free-ranging wild mammals from Italy. *Zoonoses Public Health*, 68: 316-326. <https://doi.org/10.1111/zph12827>

16) **Sgroi G**, Iatta R, Veneziano V, Bezerra-Santos MA, Lesiczka P, Hrazdilová K, Annoscia G, D'Alessio N, Golovchenko M, Rudenko N, Modrý D, Otranto D, 2021. Molecular survey on tick-borne pathogens and *Leishmania infantum* in red foxes (*Vulpes vulpes*) from southern Italy. *Ticks and Tick-Borne Diseases*, 12: 101669. <https://doi.org/10.1016/j.ttbdis.2021.101669>

17) Buono F, Veronesi F, Pacifico L, Roncoroni C, Napoli E, Zanzani SA, Mariani U, Neola B, **Sgroi G**, Piantedosi D, Nielsen MK, Veneziano V, 2021. Helminth infections in Italian donkeys: *Strongylus vulgaris* more common than *Dictyocaulus arnfieldi*. *Journal of Helminthology*, 95: e4. <https://doi.org/10.1017/S0022149X20001017>

18) Ndiana LA, Lanave G, Desario C, Berjaoui S, Alfano F, Puglia I, Fusco G, Colaianni ML, Vincifori G, Camarda A, Parisi A, **Sgroi G**, Elia G, Veneziano V, Buonavoglia C, Decaro N, 2021. Circulation of diverse protoparvoviruses in wild carnivores, Italy. *Transboundary and Emerging Diseases*, 68: 2489-2502. <https://doi.org/10.1111/tbed13917>

19) **Sgroi G**, Iatta R, Lia RP, D'Alessio N, Manoj RRS, Veneziano V, Otranto D, 2021. Spotted fever group rickettsiae in *Dermacentor marginatus* from wild boars in Italy. *Transboundary and Emerging Diseases*, 68: 2111-2120. <https://doi.org/10.1111/tbed13859>

20) **Sgroi G**, Viscardi M, Santoro M, Borriello G, D'Alessio N, Boccia F, Pacifico L, Fioretti A, Veneziano V, Fusco G, 2020. Genotyping of *Toxoplasma gondii* in wild boar (*Sus scrofa*) in southern Italy: Epidemiological survey and associated risk for consumers. *Zoonoses and Public Health*, 2020 67: 805-813. <https://doi.org/10.1111/zph12762>

21) **Sgroi G**, Varcasia A, D'Alessio N, Varuzza P, Buono F, Amoroso MG, Boufana B, Otranto D, Fioretti A, Veneziano V, 2020. *Taenia hydatigena* cysticercosis in wild boar (*Sus scrofa*) from southern Italy: an epidemiological and molecular survey. *Parasitology*, 147: 1636-1642. <https://doi.org/10.1017/S0031182020001559>

22) Pacifico L, Braff J, Buono F, Beall M, Neola B, Buch J, **Sgroi G**, Piantedosi D, Santoro M, Tyrrell P, Fioretti A, Breitschwerdt EB, Chandrashekar R, Veneziano V, 2020. *Hepatozoon canis* in hunting dogs from southern Italy: distribution and risk factors. *Parasitology Research*, 119: 3023-3031. <https://doi.org/10.1007/s00436-020-06820-2>

23) Manoj RRS, Latrofa MS, Bezerra-Santos MA, **Sgroi G**, Samarelli R, Mendoza-Roldan JA, Otranto D, 2021. Molecular detection and characterization of the endosymbiont *Wolbachia* in the European hedgehog flea, *Archaeopsylla erinacei*. *Infection, Genetics and Evolution*, 26: 105161. <https://doi.org/10.1016/j.meegid.2021.105161>

24) Rhimi W, **Sgroi G**, Aneke CI, Annoscia G, Latrofa MS, Mosca A, Veneziano V, Otranto D, Izquierdo AA, Cafarchia C, 2021. Wild boar (*Sus scrofa*) as reservoir of zoonotic yeasts: bioindicator of environmental quality. *Mycopathologia*, 187: 235-248. <https://doi.org/10.1007/s11046-021-00613-6>

25) Pacifico L, Sgadari MF, D'Alessio N, Buono F, Restucci B, **Sgroi G**, Ottaviano M, Antoniciello M, Fioretti A, Tamponi C, Varcasia A, Veneziano V, 2022. First description of *Eucoleus garfiai* (Gallego and Mas-Coma, 1975) in wild boar (*Sus scrofa*) in Italy. *Parasitology Research*, 121: 1683-1689. <https://doi.org/10.1007/s00436-022-07505-8>

- 26) **Sgroi G**, Buono F, Iatta R, Beall M, Chandrashekar R, Buch J, Piantedosi D, Veneziano V, Otranto D, 2022. Vector-borne pathogens of zoonotic concern in hunting dogs of southern Italy. *Acta Tropica*, 232: 106502
- 27) **Sgroi G**, Iatta R, Lovreglio P, Stufano A, Laidoudi Y, Mendoza-Roldan JA, Bezerra-Santos MA, Veneziano V, Di Gennaro F, Saracino A, Chironna M, Bandi C, Otranto D, 2022 Detection of endosymbiont *Candidatus* midichloria mitochondrii and tickborne pathogens in humans exposed to tick bites, Italy *Emerging Infectious Diseases*, 28: 1824-1832 <https://doi.org/10.3201/eid2809220329>
- 28) Ndiana LA, Lanave G, Vasinioti V, Desario C, Martino C, Colaianni ML, Pellegrini F, Camarda A, Berjaoui S, **Sgroi G**, Elia G, Pratelli A, Buono F, Martella V, Buonavoglia C, Decaro N, 2022. Detection and genetic characterization of canine adenoviruses, circoviruses, and novel cycloviruses from wild carnivores in Italy. *Frontiers in Veterinary Science*, 9: 851987
- 29) Stufano A, Iatta R, **Sgroi G**, Jahantigh HR, Cagnazzo F, Floel A, Lucchese A, Loconsole D, Centrone F, Mendoza-Roldan JA, Chironna M, Otranto D, Lovreglio P, 2022. Seroprevalence of vector-borne pathogens in outdoor workers from southern Italy and associated occupational risk factors. *Parasites and Vectors*, 15: 264
- 30) Bezerra-santos MA, Mendoza-Roldan JA, Lia RP, Annoscia G, Schuster R, Varcasia A, **Sgroi G**, Modry D, Otranto D (2022). Description of *Joyeuxiella pasqualei* (Cestoda: Dipylidiidae) from an Italian domestic dog, with a call for further research on its first intermediate host. *Parasitology*, 27: 1-17.
- 31) Bezerra-Santos MA, Mendoza-Roldan JA, **Sgroi G**, Lia RP, Venegoni G, Solari Basano F, De Roose N, Mahabir SP, Borowski S, Geurden T, Otranto D 2022. Efficacy of a formulation of sarolaner/moxidectin/pyrantel (simparica trio®) for the prevention of *Thelazia callipaeda* canine eyeworm infection. *Parasites and Vectors*, 15: 370
- 32) Lanave G, Ndiana LA, Pellegrini F, Diakoudi G, Martino BD, **Sgroi G**, D'alessio N, Vasinioti V, Camero M, Canuti M, Otranto D, Decaro N, Buonavoglia C, Martella V 2023. Detection at high prevalence of newlavirus (protoparvovirus) in the carcasses of red foxes. *Virus Research*, 323: 198971
- 33) **Sgroi G**, D'alessio N, Marucci G, Pacifico L, Buono F, Deak G, Anastasio A, Interisano M, Fraulo P, Pesce A, Toscano V, Romano AC, Toce M, Palazzo, De carlo E, Fioretti A, Veneziano V (2023) *Trichinella britovi* in wild boar meat from Italy, 2015-2021: a citizen science approach to surveillance. *One Health*, 16, 100480
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