

Procedura valutativa per la copertura di n. 1 posto di Professore Universitario di seconda fascia per il Settore concorsuale 07/H3 – Settore scientifico-disciplinare VET/06 presso il Dipartimento di Sanità Pubblica e Malattie Infettive – Facoltà di Farmacia e Medicina codice concorso 2021PAR031.

Curriculum Vitae Simona Gabrielli “ai fini della pubblicazione”

Rome, 09-08-2021

Part I – General Information

Full Name	Simona Gabrielli
Spoken Languages	Italian, English, Spanish

Part II – Education

Type	Year	Institution	Notes
University graduation	2002	Sapienza University of Rome	Laurea in Biological Sciences
PhD	2006	Sapienza University of Rome	PhD Science of Health
Habilitation Biologist	2008	Sapienza University of Rome	Esame di Stato Biologo
Specialty	2009	Sapienza University of Rome	Microbiology and Virology
ASN H3/07 II Fascia	2012	MIUR-Abilitazione Scientifica Nazionale (ASN)	Italian habilitation Associate Professor H3/07, SSD VET/06- ASN 2012
ASN H3/07 II Fascia	2018	MIUR-Abilitazione Scientifica Nazionale (ASN)	Italian habilitation Associate Professor H3/07, SSD VET/06-ASN 2016
ASN H3/07 I Fascia	2020	MIUR-Abilitazione Scientifica Nazionale (ASN)	Italian habilitation Full Professor H3/07, SSD VET/06- ASN 2018

Part III – Appointments

IIIA – Academic Appointments

Start	End	Institution	Position
2001	2001	Sapienza University Rome dept. Public Health and Infectious diseases	Research fellow
2006	2008	Sapienza University of Rome dept. Public Health and Infectious diseases	Research contractor
2009	2010	Azienda Ospedaliera Universitaria Policlinico Umberto I, Rome	Research contractor
2010	to date	Sapienza University Rome dept. Public Health and Infectious diseases	Assistant Professor of Parasitology and Parasitic Infections (SSD VET/06) (Ricercatore Universitario tempo indeterminato, D.R. 16.09.2010)
2011	to date	Azienda Ospedaliera Universitaria Policlinico Umberto I, Rome	Executive Biologist (Dirigente Biologo I livello, Delibera Direttore generale n. 851 del 07-12-2011)

IIIB – Other Appointments

Start	End	Institution	Position
2012	To date	Sapienza University of Rome	Coordinator of the lecture” Metodologie diagnostiche in microbiologia” CdL Tecniche di laboratorio biomedico-Corso di laurea B – Roma Azienda S.Camillo Forlanini L/SNT3
2014	2014	XXVIII Congresso Società Italiana di Parassitologia	Organizing and Scientific Committee Member
2017	To date	Azienda Ospedaliera Universitaria Policlinico Umberto I, Rome	Incarico di Funzioni di Alta Specializzazione per la Diagnosi della Leishmaniosi (Prot. n. 0026720 del 13- 07-21)
2018	2019	Central Finance and Contracting Agency, Riga, Latvia	Evaluator of project final results of the scientific quality evaluation submitted within the measure 1.1.1.1 “Industry-Driven Research”
2018	To date	Frontiers in Veterinary Sciences	Guest Associate Editor and Review Editor in Parasitology
2019	to date	Sapienza University of Rome	Coordinator of the lecture” Scienze dell’alimentazione” CdL Tecniche della prevenzione nell’ambiente e nei lavoro-Corso di laurea C - ASL Frosinone L/SNT4
2019	2020	Sapienza University of Rome	Researchers’ representative – Giunta Facoltà Farmacia e Medicina

Part IV – Teaching experience

Year	Institution	Lecture/Course
2012--	Sapienza University Rome/ Dept. Molecular medicine	PARASSITOLOGIA DIAGNOSTICA E ANTROPOZOONOSI/ Tecniche di laboratorio biomedico (abilitante alla professione sanitaria di Tecnico di laboratorio biomedico) - Corso di laurea B - Roma Azienda S.Camillo Forlanini L/SNT3
2015--	Sapienza University Rome/ Dept. Translational and precision medicine	MEDICINA DI LABORATORIO II Modulo di PARASSITOLOGIA/ Medicina e chirurgia "B" (abilitante all'esercizio della professione di Medico Chirurgo) - Roma Azienda Policlinico Umberto I LM-41
2015--	Sapienza University of Rome/ Dept. Experimental medicine	PARASSITOLOGIA DIAGNOSTICA E ANTROPOZOONOSI/ Tecniche di laboratorio biomedico (abilitante alla professione sanitaria di Tecnico di laboratorio biomedico) - Corso di laurea A - Roma Azienda Policlinico Umberto I L/SNT3
2019--	Sapienza University of Rome/ Dept. Public health and infectious diseases	PARASSITOLOGIA E MALATTIE PARASSITARIE DEGLI ANIMALI/ Tecniche della prevenzione nell'ambiente e nei luoghi di lavoro (abilitante alla professione sanitaria di Tecnico della prevenzione nell'ambiente e nei luoghi di lavoro) - Corso di laurea C - ASL Frosinone L/SNT4
2019--	Sapienza University of Rome/ Dept. Public health and infectious diseases	PARASSITOLOGIA GENERALE/ Scuola di specializzazione Microbiologie e Virologia
10/11/19- 11/11/19	Università degli Studi di Sassari/ Dept. Veterinary medicine	ZOONOTIC PARASITIC DISEASES/ Scuola di specializzazione Sanità Animale Allevamento e Produzioni Zootecniche
2021--	Sapienza University Rome/ Dept. Translational and precision medicine	PARASSITOLOGIA/ Medicina e chirurgia HT (abilitante all'esercizio della professione di Medico Chirurgo) LM-41

Part V - Society memberships, Awards and Honors

Year	Title
2002	Award Giovani Parassitologi So.I.Pa 2002- XXII Congresso Nazionale Società Italiana di Parassitologia Grugliasco (TO), 11-14/6/ 2002
2006	Award Federico Nitti- Accademia Nazionale delle Scienze detta dei XL
2008	Award Excellence in Clinical Microbiology and Infectious Disease- 18th ECCMID European Congress of Clinical Microbiology and Infectious Diseases, Barcelona/Spain, 19- 22/4/08.
2008	EFP Student Scholarship- X European Multicolloquium of Parasitology, Paris/France, 24-29/8/08.
2017	Fondo Finanziamento Attività Base di Ricerca FFABR2017-Ministero Università e Ricerca
	Award EFSA Congress “Circolazione ed impatto dei patogeni enterici in Italia”, Rome/Italy, 18-10-18.
2004	Member of the Italian Society of Parasitology- SoIPa

2006	Member of the Italian Society of Veterinary Sciences - SISVet
2009	Member of the European Society of Dirofilariosis and Angiostrongylosis (ESDA)

Part VI - Funding Information [grants as PI-principal investigator or I-investigator]

Grants as PI- principal investigator			
Year	Title	Program	Grant value
2010	Climate, global drivers and immunodeficiency: effects on the leishmaniosis transmission patterns in Central Italy and appropriate diagnostic flow charts	Giovani ricercatori Ricerca Finalizzata Italian Ministry of Health	€216.800
2012	Toxoplasmosi, leishmaniosi e Malattia di Chagas: immunità e rischio d'infezioni nosocomiali; studio dei genotipi isolati dal sangue e sviluppo di test diagnostici	Progetti di ricerca Sapienza University	€7.500
2015	Rischio di trasmissione nosocomiale di protozoi ed elminti a pazienti trapiantati e trasfusi; studio delle entità tassonomiche implicate e sviluppo di tecniche sierologiche e molecolari per una loro rapida ed efficace identificazione	Progetti di ricerca Sapienza University	€8.000
2016	Stato immunitario e parassitosi: studio della patogenicità di parassiti tissutali e enterici in ospiti immunocopromessi	Progetti di ricerca Sapienza University	€8.800
2017	Dispersal potential of <i>Leishmania infantum</i> vectors under climate change scenarios comparing a temperate (Italy) and tropical (Colombia) region	Visiting Professor Sapienza University	€ 9.000
2017	Monitoraggio delle parassitosi in popolazione di migranti richiedenti asilo	San Filippo Neri Hospital and Asylum seekers center Castelnuovo di Porto, Rome	Nonprofit project
2018	Stato di salute nelle popolazioni migranti e nella medicina della povertà e salute globale	Italian Red Cross	Nonprofit project
2018	Formazione ed educazione sanitaria nel Chaco boliviano	Progetti di cooperazione internazionale allo sviluppo Sapienza University	€ 10.000
2018	Monitoraggio delle infezioni parassitarie nelle popolazioni migranti: strategie di tutela dello stato di salute individuale e pubblica	Progetti di ricerca Sapienza University	€ 10.000
2018	Innovative approaches and parameters in the diagnosis and epidemiological surveillance of the Anisakis-related human diseases in Italy	Ricerca Finalizzata Ministero Salute (role: co-PI; PI: Prof.ssa Simonetta Mattiucci, Sapienza University)	€ 443.847
2019	Studio multicentrico osservazionale sulla malattia di Chagas in area non endemica	Progetti di ricerca Sapienza University	€10.000
2020	Dispersal potential of <i>Leishmania infantum</i> vectors under climate change scenarios	Visiting Professor Sapienza University	€9.000

2020	Formazione teorico-pratica su artropodi vettori di interesse sanitario in Bolivia	Progetti di ricerca Sapienza University	€ 10.000
Grants as I-Investigator			
2014	Indagine multidisciplinare sul ruolo di fattori ecologici nella trasmissione vettoriale di Leishmania infantum e Toscana virus in Italia centrale	Progetti di ricerca Università Sapienza. PI: Dr. Marco Pombi, Sapienza University	€ 8.000
2016	Supporto al miglioramento della condizione di salute della popolazione del Chaco boliviano	Progetti di cooperazione sanitaria Internazionale Regione Toscana. PI: Prof. Alessandro Bartoloni, Firenze University	€ 115.000
2016	Emerging blood protozoa in the immunocompromised population: novel strategies for screening, diagnosis, monitoring and clinical management	Ricerca Finalizzata Ministero Salute. PI: Prof.ssa Stefania Varani, Bologna University	€ 597.000
2017	Blastocystis parasite or commensal? A genetic, molecular, and immunological approach to investigate the interaction between Blastocystis - host - human microbiota	Progetti di ricerca Università Sapienza. PI: Prof.ssa Simonetta Mattiucci, Sapienza University	€ 11.000
2017	Caratterizzazione molecolare di Toxoplasma gondii in Italia Centrale: nuove acquisizioni relative al rischio da consumo di carne cruda	Ricerca corrente Ministero salute, IZSLT 01/16RC. PI: Pietro Calderini, IZSLT	€ 45.000
2017	Toward Personalized Treatment of Chagas Disease by Molecular Profiling of Patients and Parasites	EU-LAC Health Joint Call 2016-2017. PI: Prof. Justo Lorenzo Bermejo, University of Heidelberg	
2020	SAPERLASMART- Salubrità Pescato regione Lazio	Progetti gruppi di Ricerca 2020 Regione Lazio. PI: Prof.ssa Simonetta Mattiucci, Sapienza University	€ 149.933

Part VII – Research Activities

Keywords	Brief Description
NTDs	Research activities to promote healthy behaviors and access to health facilities in the Bolivian Chaco and to train local sanitary personnel on the diagnosis and management of parasitic diseases.
STHs	
Bolivia	
Molecular epidemiology	Molecular epidemiology of neglected parasitic diseases in the Bolivian Chaco.
Preventive chemotherapy	Prevention and control of intestinal parasites. (Publications n. 32, 42, 43, 50, 58, 59, 60, 66, 67, 78).

Keywords	Brief Description
Clinical parasitology	Molecular epidemiology of parasitological diseases with a focus on zoonoses of medical importance (dirofilariosis, babesiosis, leishmaniosis).
Diagnosis	
Serology	

Molecular epidemiology	Surveillance of parasitic infections among different cohorts of patients (blood donors and migrants). Diagnosis of clinical cases investigated by different methodological approaches. Developed and validation of serological and molecular methods to diagnose zoonotic parasitic diseases in humans (dirofilariosis, babesiosis). (Publications n.6, 8, 9, 10, 11, 12, 13, 15, 16, 19, 20, 21, 23, 24, 25, 26, 28, 29, 30, 33, 35, 39, 41, 44, 46, 47, 48, 49, 52, 53, 54, 56, 57, 61, 69, 70, 74, 75, 77).
Parasitological diseases	
Surveillance	

Keywords	Brief Description
<i>Blastocystis</i> subtypes	Studies on the interaction between <i>Blastocystis</i> and the gut microbiota. Molecular identification of <i>Blastocystis</i> subtype in animal and humans. Investigations on the genetic variability of <i>Blastocystis</i> subtypes. (Publications n. 38, 63, 68, 78).
Molecular epidemiology	
Genetic diversity	
Microbiota	

Keywords	Brief Description
Vector-borne diseases	Molecular identification of arthropod vectors of zoonotic parasites (<i>Leishmania</i> , <i>Dirofilaria</i> , piroplasms). Studies on the vector-host-parasite interactions. Molecular identification of clinical cases of human dirofilariosis and visceral leishmaniosis. (Publications n. 1, 2, 3, 4, 5, 7, 14, 17, 18, 23, 27, 31, 34, 36, 37, 40, 45, 51, 55, 62, 64, 65, 71, 72, 73, 76, 77).
Zoonosis	
Host-parasite interactions	
Molecular identification	

Part VIII – Summary of Scientific Achievements

Product type	Number	Data Base	Start	End
Papers [international]	78	Scopus	2002	2021
Papers [national]	1	Bargiggia, G., Ruggeri, M., Ortalli, G., Gab Rodari, P., D'Antiga, L., & Farina, C. (2018). Congenital Chagas disease in a newborn in Bergamo (Italy). <i>Le infezioni in medicina</i> , 26(1), pp. 93–96	2018	2018
Books [scientific]	1	Gabrielli S. (2017) Parassitosi nosocomiali. Cap. 8 in “ <i>Parassitologia Medica illustrata</i> ” (a cura di G. Cancrini), pp. 295-298, EDRA edizioni	2017	2017
Books [teaching]	1	Gabrielli, S. ; Stensvold, C.R.; Mattiucci, S. <i>Blastocystis. Reference Module in Biomedical Sciences</i> ; Elsevier: Amsterdam, The Netherlands, 2021. ¥	2021	2021

Total Impact factor	155.976**
Average Impact factor per Product	1.97
Total Citations	1301
Average Citations per Product	16.46
Hirsch (H) index	19
Normalized H index*	19/20=0.95
Hirsch (H) index last 10 years (2011-2020)	14

*H index divided by the academic seniority.

** InCites JCR presently includes IF for years 2002-2021 from 79 publications. IF of the publication year was considered.

CONFRONTO TRA GLI INDICATORI BIBLIOMETRICI POSSEDUTI ALLA DATA DI PRESENTAZIONE DELLA DOMANDA CON LE SOGLIE DI RIFERIMENTO PER LA II FASCIA SC 07/H3 SSD VET/06

Indicatori al 10/08/2021

Indicatore 1: 36* - Indicatore 2: 478 - Indicatore 3: 14

* incluso 1 articolo *in press*

Soglia di riferimento 07/H3 ASN 2018/2020 (DD 2175/2018)

Indicatore 1: 16 - Indicatore 2: 314 - Indicatore 3: 10

Part IX– Selected Publications

List of the 12 publications in the last 5 years (2016-2020) selected for the evaluation, with IF (inCites JCR) and citations at 05/08/2021 (Scopus). *Corresponding author; ¥ first or last author.

1. Mattiucci, S., Crisafi, B., **Gabrielli, S.**, Paoletti, M., Cancrini, G. Molecular epidemiology and genetic diversity of *Blastocystis* infection in humans in Italy. (2016). *Epidemiology and Infection*, 144 (3), pp. 635-646. **IF=2.075; Citations=31.**
2. **Gabrielli, S***, Bellina, L., Milardi, G.L., Katende, B.K., Totino, V., Fullin, V., Cancrini, G. Malaria in children of Tshimbulu (Western Kasai, Democratic Republic of the Congo): Epidemiological data and accuracy of diagnostic assays applied in a limited resource setting. (2016). *Malaria Journal*, 15(1), art. no. 1142. **IF=2.716 Citations=11.** ¥
3. **Gabrielli, S**, Totino, V., Macchioni, F., Zuñiga, F., Rojas, P., Lara, Y., Roselli, M., Bartoloni, A., Cancrini, G. Human Babesiosis, Bolivia, 2013. (2016). *Emerging Infectious Diseases*, 22(8), pp. 1445-1447. **IF=8.222 Citations=11.** ¥
4. 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. (2016). *Comparative Immunology, Microbiology and Infectious Diseases*, 45, pp. 20-22. **IF=1.857; Citations=29**
5. **Gabrielli S**, Tasić-Otašević S, Ignjatović A, Fraulo M, Trenkić-Božinović M, Momčilović S, Cancrini G. Seroprevalence and Risk Factors for *Toxocara canis* Infection in Serbia during 2015. (2017). *Foodborne Pathogens and Disease*, 14 (1), pp. 43-49. **IF=2.476; Citations=11.** ¥

6. Veronesi, F., Santoro, A., Milardi, G.L., Diaferia, M., Branciarri, R., Miraglia, D., Cioffi, A., **Gabrielli, S.**, Ranucci, D. Comparison of PCR assays targeting the multi-copy targets B1 gene and 529bp repetitive element for detection of *Toxoplasma gondii* in swine muscle. (2017). *Food Microbiology*, 63, pp. 213-216. **IF=4.090; Citations=10.**
7. **Gabrielli S.**, Spinicci M, Macchioni F, Rojo D, Totino V, Rojas P, Roselli M, Gamboa H, Cancrini G, Bartoloni A. Canine *Trypanosoma cruzi* infection in the Bolivian Chaco. (2018). *Parasites and Vectors* 11(1), pp.632. **IF=3.031; Citations=4. ¥**
8. Oliva, A., **Gabrielli, S.**, Pernazza, A., Pagini, A., Daralioi, T., Mantovani, S., Mattiucci, S., D'Amati, G., & Mastroianni, C. M. *Dirofilaria repens* Infection Mimicking Lung Melanoma Metastasis. (2019). *Open forum infectious diseases*, 6(3), ofz049. **IF=3.656; Citations=1.**
9. Fontanelli Sulekova L, Ceccarelli G, Pombi M, Esvan R, Lopalco M, Vita S, Mattiucci S, **Gabrielli S.** Occurrence of intestinal parasites among asylum seekers in Italy: A cross-sectional study. (2019). *Travel Med Infect Dis.* 27, pp.46-52. **IF=4.589; Citations= 10. ¥**
10. Fontanelli Sulekova L, **Gabrielli S***, Furzi F, Milardi GL, Biliotti E, De Angelis M, Iaiani G, Fimiani C, Maiorano M, Mattiucci S, Taliani G. Molecular characterization of *Blastocystis* subtypes in HIV-positive patients and evaluation of risk factors for colonization. (2019). *BMC Infect Dis.*, 19(1), pp.876. **IF=2.688; Citations=2.**
11. **Gabrielli S.**, Furzi F, Fontanelli Sulekova L, Taliani G, Mattiucci S. Occurrence of *Blastocystis*-subtypes in patients from Italy revealed association of ST3 with a healthy gut microbiota. (2020). *Parasite Epidemiol Control*, 9:e00134. **IF=2.59 Citations=6. ¥**
12. Pombi, M., Giacomi, A., Barlozzari, G., Mendoza-Roldan, J., Macrì, G., Otranto, D., & **Gabrielli, S***. (2020). Molecular detection of *Leishmania (Sauroleishmania) tarentolae* in human blood and *Leishmania (Leishmania) infantum* in *Sergentomyia minuta*: unexpected host-parasite contacts. *Medical and veterinary entomology*, 34(4), 470–475. **IF=2.739; Citations=1. ¥**

Part X– Complete List of Publications

Complete list of publications with IF (inCtes JCR) and citations at 05/08/2021 (Scopus) (* Corresponding author; ¥ first or last author)

1. Ricci, I., Cancrini, G., **Gabrielli, S.**, D'Amelio, S., & Favi, G. Searching for *Wolbachia* (Rickettsiales: Rickettsiaceae) in mosquitoes (Diptera: Culicidae): large polymerase chain reaction survey and new identifications. (2002). *Journal of medical entomology*, 39(4), pp. 562–567. **IF= 1.137; Citations=82.**
2. Cancrini, G., Romi, R., **Gabrielli, S.**, Toma, L., Di Paolo, M., & Scaramozzino, P. First finding of *Dirofilaria repens* in a natural population of *Aedes albopictus*. (2003). *Medical and veterinary entomology*, 17(4), pp. 448–451. **IF= 1.148; Citations=70.**
3. Cancrini, G., Frangipane di Regalbono, A., Ricci, I., Tessarin, C., **Gabrielli, S.**, & Pietrobelli, M. *Aedes albopictus* is a natural vector of *Dirofilaria immitis* in Italy. (2003). *Veterinary parasitology*, 118(3-4), pp. 195–202. **IF=1.583; Citations=125.**
4. Scaramozzino, P., **Gabrielli, S.**, Di Paolo, M., Sala, M., Scholl, F., & Cancrini, G. Dog filariasis in the Lazio region (Central Italy): first report on the presence of *Dirofilaria repens*. (2005). *BMC infectious diseases*, 5, pp. 75. **IF= 1.956; Citations=13.**
5. Cancrini, G., Magi, M., **Gabrielli, S.**, Arispici, M., Tolari, F., Dell'Omodarme, M., & Prati, M. C. Natural vectors of dirofilariasis in rural and urban areas of the Tuscan region, central Italy. (2006). *Journal of medical entomology*, 43(3), pp. 574–579. **IF=1.950; Citations=60.**
6. Vicidomini, S., Cancrini, G., **Gabrielli, S.**, Naspetti, R., & Bartoloni, A. Muscular cystic hydatidosis: case report. (2007). *BMC infectious diseases*, 7, pp. 23. **IF=2.021; Citations=24.**

7. Cancrini, G., Scaramozzino, P., **Gabrielli, S.**, Di Paolo, M., Toma, L., & Romi, R. *Aedes albopictus* and *Culex pipiens* implicated as natural vectors of *Dirofilaria repens* in central Italy. (2007). *Journal of medical entomology*, 44(6), pp. 1064–1066. **IF=1.864; Citations=65.**
8. Calderini, P., **Gabrielli, S.**, Iori, A., Grifoni, G., Busi, M., Petouchoff, T., & Cancrini, G. Occurrence of the G3 Indian buffalo strain of *Echinococcus granulosus* in cattle. (2007). *Parassitologia*, 49(4), 215–217. **Citations=3.**
9. Cancrini, G., **Gabrielli, S.**, Lori, A., Grifoni, G., & Calderini, P. Morphology and genetics of a *Babesia* isolate from *Capreolus capreolus*. (2008). *Journal of wildlife diseases*, 44(1), pp. 168–171. **IF=1.33; Citations=8.**
10. Magi, M., Calderini, P., **Gabrielli, S.**, Dell'Omodarme, M., Macchioni, F., Prati, M. C., & Cancrini, G. *Vulpes vulpes*: a possible wild reservoir for zoonotic filariae. (2008). *Vector borne and zoonotic diseases (Larchmont, N.Y.)*, 8(2), pp. 249–252. **IF= 2.195; Citations=44.**
11. Magi, M., Macchioni, F., Dell'omodarme, M., Prati, M. C., Calderini, P., **Gabrielli, S.**, Iori, A., & Cancrini, G. Endoparasites of red fox (*Vulpes vulpes*) in central Italy. (2009). *Journal of wildlife diseases*, 45(3), pp. 881–885. **IF=1.373; Citations=59.**
12. Cassini, R., Zanutto, S., Frangipane di Regalbono, A., **Gabrielli, S.**, Calderini, P., Moretti, A., Tampieri, M. P., & Pietrobelli, M. Canine piroplasmosis in Italy: epidemiological aspects in vertebrate and invertebrate hosts. (2009). *Veterinary parasitology*, 165(1-2), pp. 30–35. **IF=2.278; Citations=49.**
13. Calderini, P., Magi, M., **Gabrielli, S.**, Brozzi, A., Kumlien, S., Grifoni, G., Iori, A., & Cancrini, G. Investigation on the occurrence of *Echinococcus multilocularis* in Central Italy. (2009). *BMC veterinary research*, 5, 44. **IF= 2.550; Citations=10.**
14. Iori, A., **Gabrielli, S.**, Calderini, P., Moretti, A., Pietrobelli, M., Tampieri, M.P., Galuppi, R., Cancrini, G. Tick reservoirs for piroplasms in central and northern Italy. (2010). *Veterinary Parasitology*, 170 (3-4), pp. 291-296. **IF=2.278; Citations=55.**
15. Moretti, A., Mangili, V., Salvatori, R., Maresca, C., Scoccia, E., Torina, A., Moretta, I., **Gabrielli, S.**, Tampieri, M.P., Pietrobelli, M. Prevalence and diagnosis of *Babesia* and *Theileria* infections in horses in Italy: A preliminary study. (2010) *Veterinary Journal*, 184 (3), pp. 346-350. **IF=2.796; Citations=94.**
16. **Gabrielli, S.**, Kumlien, S., Calderini, P., Brozzi, A., Iori, A., Cancrini, G. The first report of hepatozoon canis identified in *Vulpes vulpes* and Ticks from Italy. (2010) *Vector-Borne and Zoonotic Diseases*, 10 (9), pp. 855-859. **IF=2.733; Citations=47. ¥**
17. Cancrini, G., **Gabrielli, S.**, Otašević, S., (...), Tasić, A., Dordević, J. Peri - Orbital human dirofilariosis: A pitfall for experimental ELISA. (2010) *Acta Facultatis Medicae Naissensis*, 27 (4), pp. 185-189. **Citations=2.**
18. Tasić, S., Stoiljković, N., Miladinović-Tasić, N., (...), **Gabrielli, S.**, Cancrini, G. Subcutaneous Dirofilariosis in South-East Serbia-Case Report. (2011). *Zoonoses and Public Health*, 58 (5), pp. 318-322. **IF=2.579; Citations=13.**
19. **Gabrielli, S.*.**, Galuppi, R., Marcer, F., Marini, C., Tampieri, M.P., Moretti, A., Pietrobelli, M., Cancrini, G. Development of culture-based serological assays to diagnose *Babesia divergens* infections. (2012) *Vector-Borne and Zoonotic Diseases*, 12 (2), pp. 106-110. **IF=2.277; Citations=10. ¥**
20. Cassini, R., Marcer, F., di Regalbono, A.F., Cancrini, G., **Gabrielli, S.**, Moretti, A., Galuppi, R., Tampieri, M.P., Pietrobelli, M. New insights into the epidemiology of bovine piroplasmoses in Italy. (2012) *Veterinary Parasitology*, 184 (1), pp. 77-82. **IF=2.381; Citations=15**
21. Calderini, P., **Gabrielli, S.**, Cancrini, G. Is the goat a new host for the G3 Indian buffalo strain of *Echinococcus granulosus*? (2012) *The Scientific World Journal*, 2012, art. no. 286357. **IF=1.730; Citations=11.**

22. Marjanović, G., Tasić, N.M., **Gabrielli, S.**, (...), Tadić, L., Cancrini, G. First case of visceral Leishmaniasis/HIV Coinfection in Nis- southeastern Serbia. (2012). *Archives of Biological Sciences*, 64 (4), pp. 1271-1276. **IF=0.791; Citations= 1.**
23. Tasić, A., Tasić-Otašević, S., **Gabrielli, S.**, (...), Dimitrijevic, S., Cancrini, G. Canine dirofilaria infections in two uninvestigated areas of Serbia: Epidemiological and genetic aspects. (2012). *Vector-Borne and Zoonotic Diseases*, 12 (12), pp. 1031-1035. **IF= 2.277; Citations=20.**
24. **Gabrielli, S***, Girelli, G., Vaia, F., Santonicola, M., Fakeri, A., Cancrini, G. Surveillance of Chagas disease among at-risk blood donors in Italy: Preliminary results from Umberto I Polyclinic in Rome. (2013). *Blood Transfusion*, 11 (4), pp. 558-562. **IF=1.901; Citations=16.** ¥
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79. **Gabrielli S**, Palomba M, Furzi F, Brianti E, Gaglio G, Napoli E, Rinaldi L, Albuquerque RA, Mattiucci S. Molecular Subtyping of *Blastocystis* sp. Isolated from Farmed Animals in Southern Italy. (2021) *Microorganisms*, 9(8):1656. IF=4.167. ¥

Book chapters

Gabrielli S. (2017) Parassitosi nosocomiali. Cap. 8 in “*Parassitologia Medica illustrata*” (a cura di G. Cancrini), pp. 295-298, EDRA edizioni. ¥

Gabrielli, S.; Stensvold, C.R.; Mattiucci, S. *Blastocystis*. Reference Module in *Biomedical Sciences*; Elsevier: Amsterdam, The Netherlands, 2021. ¥

Part XI– Invited seminars/presentations and abstracts selected for oral presentation (since 2010)

1. First report of *Hepatozoon canis* in *Vulpes vulpes* from Italy. XXVI National Meeting of the Italian Society of Parasitology- SoIPa, Perugia, 22-25/06/2010.
2. Advances molecular diagnosis in a teaching Policlinic in Rome. XXVI National Meeting of the Italian Society of Parasitology- SoIPa, Perugia, 22-25/06/2010. **Invited speaker**
3. Molecular identification of *Blastocystis* subtype from humans in Italy. XXVI National Meeting of the Italian Society of Parasitology- SoIPa, Perugia, 22-25/06/2010.
4. Seroprevalence of dirofilarioses in Serbia. Third European *Dirofilaria* and *Angiostrongylus* Days (ESDA), Parma, 21-22/06/2012.
5. A family outbreak of fasciolosis evidenced in Italy. XXVII National Meeting of the Italian Society of Parasitology- SoIPa, Alghero, 26-29/06/2012.
6. Reactivation of *Toxoplasma gondii* in HIV-infected population from rural area of Zimbabwe. XXVII National Meeting of the Italian Society of Parasitology- SoIPa, Alghero, 26-29/06/2012.
7. *Trypanosoma cruzi* in blood donors: a study started at the Umberto 1° teaching Policlinic in Rome. XXVII National Meeting of the Italian Society of Parasitology- SoIPa, Alghero, 26-29/06/2012.
8. First detection of *Babesia microti* in people living in the Plurinational state of Bolivia. XXVIII National Meeting of the Italian Society of Parasitology- SoIPa, Roma, 24-27/06/2014.
9. Molecular detection of *Cercophitifilaria* spp. in Ixodid ticks. Fourth European *Dirofilaria* and *Angiostrongylus* Days, Budapest, Hungary 2-4/07/2014.

10. Intestinal parasites in two rural communities of Bolivian Chaco. International Tropical Parasitology Congress, 21st-24th October, 2015, Universidad del Magdalena in Santa Marta, Colombia. **Invited speaker.**
11. Immune status and risk for nosocomial infections for *Trypanosoma cruzi*, *Leishmania infantum* and *Toxoplasma gondii*. XXIX National Meeting of the Italian Society of Parasitology- SoIPa, Bari, 21-24/06/2016.
12. La diagnostica Parassitologica avanzata e di campo. XV National Meeting of the Italian Society of infectious diseases (SIMIT), Baveno (VB), 16-19 Ottobre 2016. **Invited speaker.**
13. Preliminary results on the occurrence of *Blastocystis* subtypes and correlation with faecal microbiota in HIV patients referred to University Hospital "Umberto I" in Rome. XX National Meeting of the Italian Society of Parasitology, Milano, 26-29/06/2018.
14. Human migration and parasites transmission: is there really a risk? XX National Meeting of the Italian Society of Parasitology, Milano, 26-29/06/2018.
15. First molecular investigations on canine dirofilariosis from FYR Macedonia: preliminary results. 6th European Dirofilaria and Angiostrongylus Days (ESDA), Belgrade, 5-7/07/2018. **Invited speaker.**
16. Epidemiologia molecolare di *Blastocystis* in Italia. Corso ECM Foodborne and Waterborne Pathogens. IZS del Mezzogiorno, Portici, 13-09-2018. **Invited speaker.**
17. On the occurrence of *Blastocystis* subtypes and their correlation with faecal microbiota in HIV patients referred to University Hospital in Rome, Italy. 2nd International Blastocystis Conference, Bogotá, Colombia, 11-12/10/2018.
18. Leishmaniosi canina e umana a confronto. Evento Frontline, Boehringer Ingelheim, Roma, 21-95-2021. **Invited speaker.**
19. Monitoreo de las infecciones por helmintos transmitidas por el suelo. Escuela técnica de salud boliviano japonesa de cooperación andina. Cochabamba, Bolivia, 29-31/05/2018. **Invited speaker.**
20. Webinar World Chagas Disease day: the silent neglected tropical disease affecting the poorest/forgotten of Europe. Facebook page of ONG CVM (Comunità Volontari per il Mondo), 14-04-2021. **Invited speaker.**
21. Webinar Domande e risposte sulla Leishmaniosi negli animali e nell'uomo. Facebook page of Italian Society of Parasitology, 16-04-2021. **Invited speaker.**
22. Public health challenges in the Bolivian Chaco: a summary of 35 years of experience. XXI Meeting Italian Society of Parasitology, 16-19/06/2021. **Invited speaker.**

Part XII– Other Institutional/Scientific/Academic duties

Activity as reviewer:

Served as reviewer for several international scientific journals as: Emerging infectious diseases, Infection Genetics and Evolution, Journal of Medical Entomology, Journal of Tropical Medicine, Journal of Vector Borne Diseases, Malaria Journal, Medical and Veterinary Entomology, Parasite, Parasites & Vectors, PLoS ONE, PLoS NTD, Veterinary Parasitology.

Student supervision and training

Supervised several students in the preparation of their Bachelor or Master thesis (Sapienza University of Rome; Siena University), 3 post-graduate students, Scuola di specializzazione Microbiologia e Virologia, Sapienza University of Rome.

Supervised 1 post-doc student in the framework of the cooperation programs EULALinks mobility grant; 2 students from Colombia and 1 student from Perù in the framework of IILA (Organizzazione internazionale italo-latina americana) grants.

PhD thesis reviewer

2017

Università degli studi di Perugia– PhD program Health and Experimental Veterinary Science”, XXX cycle; Candidate: Azzurra Santoro: “Molecular and epidemiological aspects of *Toxoplasma gondii* infections in cats and swine.”

2020

Università degli studi della Tuscia di Viterbo- Phd program “Ecologia e Gestione Sostenibile delle Risorse Ambientali” XXXII cycle; Candidate: Maria Letizia Palomba “An “omic” approach to investigate the interface between the host-parasite system: The case of *Anisakis* and their natural and accidental hosts”.

Roma, 09-08-2021

Firma



Simona Gabrielli