Petr Volf

List of Publications by Year
in descending order

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247	8,456	36203	76769
papers	citations	51	74
		h-index	g-index

257	257	257	4818
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Leishmania development in sand flies: parasite-vector interactions overview. Parasites and Vectors, 2012, 5, 276.	1.0	270
2	Establishment and maintenance of sand fly colonies. Journal of Vector Ecology, 2011, 36, S1-S9.	0.5	184
3	Modulation of Aneuploidy in Leishmania donovani during Adaptation to Different In Vitro and In Vivo Environments and Its Impact on Gene Expression. MBio, 2017, 8, .	1.8	157
4	Seasonal Dynamics of Phlebotomine Sand Fly Species Proven Vectors of Mediterranean Leishmaniasis Caused by Leishmania infantum. PLoS Neglected Tropical Diseases, 2016, 10, e0004458.	1.3	152
5	Genomic Confirmation of Hybridisation and Recent Inbreeding in a Vector-Isolated Leishmania Population. PLoS Genetics, 2014, 10, e1004092.	1.5	142
6	Outbreak of Cutaneous Leishmaniasis in Northern Israel. Journal of Infectious Diseases, 2003, 188, 1065-1073.	1.9	139
7	Characterization of a Defensin from the Sand Fly Phlebotomus duboscqi Induced by Challenge with Bacteria or the Protozoan Parasite Leishmania major. Infection and Immunity, 2004, 72, 7140-7146.	1.0	137
8	Distinct Transmission Cycles ofLeishmania tropicain 2 Adjacent Foci, Northern Israel. Emerging Infectious Diseases, 2006, 12, 1860-1868.	2.0	129
9	Sand flies and Leishmania: specific versus permissive vectors. Trends in Parasitology, 2007, 23, 91-92.	1.5	128
10	Cutaneous leishmaniasis caused by Leishmania infantum transmitted by Phlebotomus tobbi. International Journal for Parasitology, 2009, 39, 251-256.	1.3	127
11	Discovery of Markers of Exposure Specific to Bites of Lutzomyia longipalpis, the Vector of Leishmania infantum chagasi in Latin America. PLoS Neglected Tropical Diseases, 2010, 4, e638.	1.3	126
12	Increased transmission potential of Leishmania major/Leishmania infantum hybrids. International Journal for Parasitology, 2007, 37, 589-593.	1.3	114
13	Insights into the sand fly saliva: Blood-feeding and immune interactions between sand flies, hosts, and Leishmania. PLoS Neglected Tropical Diseases, 2017, 11, e0005600.	1.3	111
14	Detection of species-specific antibody response of humans and mice bitten by sand flies. Parasitology, 2005, 130, 493-499.	0.7	108
15	Genetic dissection of a Leishmania flagellar proteome demonstrates requirement for directional motility in sand fly infections. PLoS Pathogens, 2019, 15, e1007828.	2.1	98
16	ITS 2 sequences heterogeneity in Phlebotomus sergenti and Phlebotomus similis (Diptera,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 147 Td Journal for Parasitology, 2002, 32, 1123-1131.	1.3	97
17	Paratrypanosoma Is a Novel Early-Branching Trypanosomatid. Current Biology, 2013, 23, 1787-1793.	1.8	96
18	Leptomonas seymouri: Adaptations to the Dixenous Life Cycle Analyzed by Genome Sequencing, Transcriptome Profiling and Co-infection with Leishmania donovani. PLoS Pathogens, 2015, 11, e1005127.	2.1	96

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19	High degree of conservancy among secreted salivary gland proteins from two geographically distant Phlebotomus duboscqi sandflies populations (Mali and Kenya). BMC Genomics, 2006, 7, 226.	1.2	93
20	A lipophosphoglycan-independent development of Leishmania in permissive sand flies. Microbes and Infection, 2007, 9, 317-324.	1.0	90
21	The role of indigenous phlebotomine sandflies and mammals in the spreading of leishmaniasis agents in the Mediterranean region. Eurosurveillance, 2013, 18, 20540.	3.9	86
22	Laboratory colonization and mass rearing of phlebotomine sand flies (Diptera, Psychodidae). Parasite, 2017, 24, 42.	0.8	83
23	The stage-regulated HASPB and SHERP proteins are essential for differentiation of the protozoan parasite Leishmania major in its sand fly vector, Phlebotomus papatasi. Cellular Microbiology, 2010, 12, 1765-1779.	1.1	82
24	Analysis of salivary transcripts and antigens of the sand fly Phlebotomus arabicus. BMC Genomics, 2009, 10, 282.	1.2	79
25	Identification of phlebotomine sand flies (Diptera: Psychodidae) by matrix-assisted laser desorption/ionization time of flight mass spectrometry. Parasites and Vectors, 2014, 7, 21.	1.0	78
26	Visualisation of Leishmania donovani Fluorescent Hybrids during Early Stage Development in the Sand Fly Vector. PLoS ONE, 2011, 6, e19851.	1.1	77
27	Salivary proteins and glycoproteins in phlebotomine sandflies of various species, sex and age. Medical and Veterinary Entomology, 2000, 14, 251-256.	0.7	76
28	Susceptibility to Leishmania major infection in mice: multiple loci and heterogeneity of immunopathological phenotypes. Genes and Immunity, 2000, 1, 200-206.	2.2	75
29	Molecular homogeneity in diverse geographical populations of Phlebotomus papatasi (Diptera,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 159-170.	1.0	75
30	Genome of Leptomonas pyrrhocoris: a high-quality reference for monoxenous trypanosomatids and new insights into evolution of Leishmania. Scientific Reports, 2016, 6, 23704.	1.6	74
31	Leishmania chitinase facilitates colonization of sand fly vectors and enhances transmission to mice. Cellular Microbiology, 2008, 10, 1363-1372.	1.1	73
32	Leishmania in Sand Flies: Comparison of Quantitative Polymerase Chain Reaction with Other Techniques to Determine the Intensity of Infection. Journal of Medical Entomology, 2008, 45, 133-138.	0.9	71
33	Sand fly saliva: effects on host immune response and Leishmania transmission. Folia Parasitologica, 2006, 53, 161-171.	0.7	70
34	Lutzomyia migonei is a permissive vector competent for Leishmania infantum. Parasites and Vectors, 2016, 9, 159.	1.0	69
35	Systematic functional analysis of Leishmania protein kinases identifies regulators of differentiation or survival. Nature Communications, 2021, 12, 1244.	5.8	69
36	Bacterial colonisation in the gut of Phlebotomus duboscqi (Diptera: Psychodidae): transtadial passage and the role of female diet. Folia Parasitologica, 2002, 49, 73-77.	0.7	69

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37	Trypanosoma avium of raptors (Falconiformes): phylogeny and identification of vectors. Parasitology, 2002, 125, 253-63.	0.7	67
38	Sand Flies (Diptera: Phlebotominae) in Sanliurfa, Turkey: Relationship ofPhlebotomus sergentiwith the Epidemic of Anthroponotic Cutaneous Leishmaniasis. Journal of Medical Entomology, 2002, 39, 12-15.	0.9	67
39	Salivary Gland Transcriptomes and Proteomes of Phlebotomus tobbi and Phlebotomus sergenti, Vectors of Leishmaniasis. PLoS Neglected Tropical Diseases, 2012, 6, e1660.	1.3	66
40	Identification of phlebotomine sand flies using one MALDI-TOF MS reference database and two mass spectrometer systems. Parasites and Vectors, 2015, 8, 266.	1.0	66
41	Leishmania in Sand Flies: Comparison of Quantitative Polymerase Chain Reaction with Other Techniques to Determine the Intensity of Infection. Journal of Medical Entomology, 2008, 45, 133-138.	0.9	66
42	Canine Antibody Response to Phlebotomus perniciosus Bites Negatively Correlates with the Risk of Leishmania infantum Transmission. PLoS Neglected Tropical Diseases, 2011, 5, e1344.	1.3	63
43	Repellent efficacy of a combination containing imidacloprid and permethrin against sand flies () Tj ETQq1 1 0.784314 rgBT /Overlock	0.6	62
44	Blocked stomodeal valve of the insect vector: similar mechanism of transmission in two trypanosomatid models. International Journal for Parasitology, 2004, 34, 1221-1227.	1.3	62
45	Repurposing isoxazoline veterinary drugs for control of vector-borne human diseases. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E6920-E6926.	3.3	62
46	Species-specific antigens in salivary glands of phlebotomine sandflies. Parasitology, 2001, 122, 37-41.	0.7	61
47	Leishmania tropica in the black rat (Rattus rattus): persistence and transmission from asymptomatic host to sand fly vector Phlebotomus sergenti. Microbes and Infection, 2003, 5, 361-364.	1.0	61
48	Measurement of Recent Exposure to Phlebotomus argentipes, the Vector of Indian Visceral Leishmaniasis, by Using Human Antibody Responses to Sand Fly Saliva. American Journal of Tropical Medicine and Hygiene, 2010, 82, 801-807.	0.6	57
49	Leishmania major Glycosylation Mutants Require Phosphoglycans (lpg2â¯) but Not Lipophosphoglycan (lpg1â¯) for Survival in Permissive Sand Fly Vectors. PLoS Neglected Tropical Diseases, 2010, 4, e580.	1.3	57
50	Hyaluronidase of Bloodsucking Insects and Its Enhancing Effect on Leishmania Infection in Mice. PLoS Neglected Tropical Diseases, 2008, 2, e294.	1.3	56
51	Sergentomyia schwetzi is not a competent vector for Leishmania donovani and other Leishmania species pathogenic to humans. Parasites and Vectors, 2013, 6, 186.	1.0	56
52	Sand fly specificity of saliva-mediated protective immunity in Leishmania amazonensis-BALB/c mouse model. Microbes and Infection, 2005, 7, 760-766.	1.0	53
53	Comparative Analysis of Salivary Gland Transcriptomes of Phlebotomus orientalis Sand Flies from Endemic and Non-endemic Foci of Visceral Leishmaniasis. PLoS Neglected Tropical Diseases, 2014, 8, e2709.	1.3	53
54	Serological Markers of Sand Fly Exposure to Evaluate Insecticidal Nets against Visceral Leishmaniasis in India and Nepal: A Cluster-Randomized Trial. PLoS Neglected Tropical Diseases, 2011, 5, e1296.	1.3	52

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55	Kinetics of Canine Antibody Response to Saliva of the Sand Fly Lutzomyia longipalpis. Vector-Borne and Zoonotic Diseases, 2008, 8, 443-450.	0.6	51
56	Experimental Transmission of Leishmania infantum by Two Major Vectors: A Comparison between a Viscerotropic and a Dermotropic Strain. PLoS Neglected Tropical Diseases, 2011, 5, e1181.	1.3	51
57	Multilocus Microsatellite Typing (MLMT) of Strains from Turkey and Cyprus Reveals a Novel Monophyletic L. donovani Sensu Lato Group. PLoS Neglected Tropical Diseases, 2012, 6, e1507.	1.3	50
58	Recombinant Antigens from Phlebotomus perniciosus Saliva as Markers of Canine Exposure to Visceral Leishmaniases Vector. PLoS Neglected Tropical Diseases, 2014, 8, e2597.	1.3	50
59	Detection of Leishmania donovani and L. tropica in Ethiopian wild rodents. Acta Tropica, 2015, 145, 39-44.	0.9	50
60	SHORT REPORT: DISTRIBUTION AND FEEDING PREFERENCE OF THE SAND FLIES PHLEBOTOMUS SERGENTI AND P. PAPATASI IN A CUTANEOUS LEISHMANIASIS FOCUS IN SANLIURFA, TURKEY. American Journal of Tropical Medicine and Hygiene, 2003, 68, 6-9.	0.6	49
61	Effect of Temperature on Metabolism of <I>Phlebotomus papatasi</I> (Diptera: Psychodidae). Journal of Medical Entomology, 2007, 44, 150-154.	0.9	48
62	High levels of anti-Phlebotomus perniciosus saliva antibodies in different vertebrate hosts from the re-emerging leishmaniosis focus in Madrid, Spain. Veterinary Parasitology, 2014, 202, 207-216.	0.7	48
63	Effect of Temperature on Metabolism ofPhlebotomus papatasi(Diptera: Psychodidae). Journal of Medical Entomology, 2007, 44, 150-154.	0.9	47
64	Peritrophic matrix of Phlebotomus duboscqi and its kinetics during Leishmania major development. Cell and Tissue Research, 2009, 337, 313-325.	1.5	47
65	Experimental transmission of Leishmania tropica to hyraxes (Procavia capensis) by the bite of Phlebotomus arabicus. Microbes and Infection, 2006, 8, 1691-1694.	1.0	44
66	Stage-Specific Adhesion of Leishmania Promastigotes to Sand Fly Midguts Assessed Using an Improved Comparative Binding Assay. PLoS Neglected Tropical Diseases, 2010, 4, e816.	1.3	44
67	Phlebotomus orientalis Sand Flies from Two Geographically Distant Ethiopian Localities: Biology, Genetic Analyses and Susceptibility to Leishmania donovani. PLoS Neglected Tropical Diseases, 2013, 7, e2187.	1.3	44
68	Salivary gland hyaluronidase in various species of phlebotomine sand flies (Diptera: psychodidae). Insect Biochemistry and Molecular Biology, 2002, 32, 1691-1697.	1.2	42
69	Phlebotomus sergenti (Parrot, 1917) identified as Leishmania killicki host in GhardaÃ¯a, south Algeria. Microbes and Infection, 2011, 13, 691-696.	1.0	41
70	Risk factors for cutaneous leishmaniasis in Cukurova region, Turkey. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2012, 106, 186-190.	0.7	41
71	Natural infection of bats with Leishmania in Ethiopia. Acta Tropica, 2015, 150, 166-170.	0.9	41
72	The Biting Midge Culicoides sonorensis (Diptera: Ceratopogonidae) Is Capable of Developing Late Stage Infections of Leishmania enriettii. PLoS Neglected Tropical Diseases, 2015, 9, e0004060.	1.3	41

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73	Comparison of Bloodmeal Digestion and the Peritrophic Matrix in Four Sand Fly Species Differing in Susceptibility to Leishmania donovani. PLoS ONE, 2015, 10, e0128203.	1.1	41
74	Characterization of the lectin from females of Phlebotomus duboscqi sand flies. FEBS Journal, 2002, 269, 6294-6301.	0.2	39
75	Phlebotomus (Adlerius) halepensis vector competence for Leishmania major and Le. tropica. Medical and Veterinary Entomology, 2003, 17, 244-250.	0.7	39
76	The Effect of Temperature on <I>Leishmania</I> (Kinetoplastida: Trypanosomatidae) Development in Sand Flies. Journal of Medical Entomology, 2013, 50, 1-4.	0.9	39
77	Phylogeography of the subgenus Transphlebotomus Artemiev with description of two new species, Phlebotomus anatolicus n. sp. and Phlebotomus killicki n. sp.. Infection, Genetics and Evolution, 2015, 34, 467-479.	1.0	39
78	Leishmania flagellum attachment zone is critical for flagellar pocket shape, development in the sand fly, and pathogenicity in the host. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 6351-6360.	3.3	39
79	Development of different Leishmania major strains in the vector sandflies Phlebotomus papatasi and P. duboscqi. Annals of Tropical Medicine and Parasitology, 1997, 91, 267-280.	1.6	38
80	Exposure to Leishmania spp. and sand flies in domestic animals in northwestern Ethiopia. Parasites and Vectors, 2015, 8, 360.	1.0	38
81	The recombinant protein r<scp>SP03B</scp> is a valid antigen for screening dog exposure to <scp>P</scp>hlebotomus perniciosus across foci of canine leishmaniasis. Medical and Veterinary Entomology, 2017, 31, 88-93.	0.7	38
82	Recombinant Salivary Proteins of Phlebotomus orientalis are Suitable Antigens to Measure Exposure of Domestic Animals to Sand Fly Bites. PLoS Neglected Tropical Diseases, 2016, 10, e0004553.	1.3	38
83	Sand fly saliva: effects on host immune response and Leishmania transmission. Folia Parasitologica, 2006, 53, 161-71.	0.7	37
84	Lectins (hemagglutinins) in the gut of the important disease vectors. Parasite, 1997, 4, 203-216.	0.8	35
85	Down-regulation of gp63 in Leishmania amazonensis reduces its early development in Lutzomyia longipalpis. Microbes and Infection, 2004, 6, 646-649.	1.0	35
86	The protective effect against Leishmania infection conferred by sand fly bites is limited to short-term exposure. International Journal for Parasitology, 2011, 41, 481-485.	1.3	35
87	Kinetics of Antibody Response in BALB/c and C57BL/6 Mice Bitten by Phlebotomus papatasi. PLoS Neglected Tropical Diseases, 2012, 6, e1719.	1.3	35
88	Canine Antibodies against Salivary Recombinant Proteins of Phlebotomus perniciosus: A Longitudinal Study in an Endemic Focus of Canine Leishmaniasis. PLoS Neglected Tropical Diseases, 2015, 9, e0003855.	1.3	35
89	Development of differentLeishmania majorstrains in the vector sandfliesPhlebotomus papatasiandP. duboscqi. Annals of Tropical Medicine and Parasitology, 1997, 91, 267-279.	1.6	33
90	Quantifying the Contribution of Hosts with Different Parasite Concentrations to the Transmission of Visceral Leishmaniasis in Ethiopia. PLoS Neglected Tropical Diseases, 2014, 8, e3288.	1.3	32

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91	Colonization and genetic diversification processes of Leishmania infantum in the Americas. Communications Biology, 2021, 4, 139.	2.0	32
92	Development of <I>Leishmania</I> Parasites in <I>Culicoides nubeculosus</I> (Diptera: Ceratopogonidae) and Implications for Screening Vector Competence. Journal of Medical Entomology, 2012, 49, 967-970.	0.9	31
93	Trypanosomes and haemosporidia in the buzzard (Buteo buteo) and sparrowhawk (Accipiter nisus): factors affecting the prevalence of parasites. Parasitology Research, 2015, 114, 551-560.	0.6	31
94	Leishmania proteophosphoglycans regurgitated from infected sand flies accelerate dermal wound repair and exacerbate leishmaniasis via insulin-like growth factor 1-dependent signalling. PLoS Pathogens, 2018, 14, e1006794.	2.1	31
95	The effect of temperature on Leishmania (Kinetoplastida: Trypanosomatidae) development in sand flies. Journal of Medical Entomology, 2013, 50, 955-8.	0.9	31
96	The midgut transcriptome of Phlebotomus (Larroussius) perniciosus, a vector of Leishmania infantum: comparison of sugar fed and blood fed sand flies. BMC Genomics, 2011, 12, 223.	1.2	30
97	A comparison of the intraspecific variability of Phlebotomus sergenti Parrot, 1917 (Diptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	0.5	29
98	The development of Leishmania turanica in sand flies and competition with L. major. Parasites and Vectors, 2012, 5, 219.	1.0	29
99	Comparison of the haemagglutination activities in gut and head extracts of various species and geographical populations of phlebotomine sandflies. Annals of Tropical Medicine and Parasitology, 1994, 88, 337-340.	1.6	28
100	Mouse genetic model for clinical and immunological heterogeneity of leishmaniasis. Immunogenetics, 2002, 54, 174-183.	1.2	28
101	Characterization of a new Leishmania major strain for use in a controlled human infection model. Nature Communications, 2021, 12, 215.	5.8	28
102	A taxonomic study of Phlebotomus (Larroussius) perfiliewi s. l.. Infection, Genetics and Evolution, 2013, 20, 500-508.	1.0	27
103	Mosquito and sand fly gregarines of the genus Ascogregarina and Psychodiella (Apicomplexa:) Tj ETQq1 1 0.784314 rgBT /Overlock 1 pathogenicity. Infection, Genetics and Evolution, 2014, 28, 616-627.	1.0	27
104	Comparative genomics of Leishmania (Mundinia). BMC Genomics, 2019, 20, 726.	1.2	27
105	CRISPR/Cas9 in Leishmania mexicana: A case study of LmxBTN1. PLoS ONE, 2018, 13, e0192723.	1.1	27
106	Separation and mapping of multiple genes that control IgE level in Leishmania major infected mice. Genes and Immunity, 2002, 3, 187-195.	2.2	26
107	Modulation of murine cellular immune response and cytokine production by salivary gland lysate of three sand fly species. Parasite Immunology, 2005, 27, 469-473.	0.7	26
108	Speculations on biting midges and other bloodsucking arthropods as alternative vectors of Leishmania. Parasites and Vectors, 2014, 7, 222.	1.0	26

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109	The role of surface glycoconjugates in Leishmania midgut attachment examined by competitive binding assays and experimental development in sand flies. Parasitology, 2013, 140, 1026-1032.	0.7	25
110	Xenodiagnosis of Leishmania donovani in BALB/c mice using Phlebotomus orientalis: a new laboratory model. Parasites and Vectors, 2015, 8, 158.	1.0	25
111	Molecular crosstalks inLeishmania-sandfly-host relationships. Parasite, 2008, 15, 237-243.	0.8	24
112	Intraspecific variability of natural populations of Phlebotomus sergenti, the main vector of Leishmania tropica. Journal of Vector Ecology, 2011, 36, S49-S57.	0.5	24
113	Phlebotomus papatasi exposure cross-protects mice against Leishmania major co-inoculated with Phlebotomus duboscqi salivary gland homogenate. Acta Tropica, 2015, 144, 9-18.	0.9	24
114	De novo assembly and sex-specific transcriptome profiling in the sand fly Phlebotomus perniciosus (Diptera, Phlebotominae), a major Old World vector of Leishmania infantum. BMC Genomics, 2015, 16, 847.	1.2	23
115	Leishmania donovani development in Phlebotomus argentipes: comparison of promastigote- and amastigote-initiated infections. Parasitology, 2017, 144, 403-410.	0.7	23
116	Sandfly midgut lectin: effect of galactosamine on Leishmania major infections. Medical and Veterinary Entomology, 1998, 12, 151-154.	0.7	22
117	Natural hybrid of Leishmania infantum/L. donovani: development in Phlebotomus tobbi, P. perniciosus and Lutzomyia longipalpis and comparison with non-hybrid strains differing in tissue tropism. Parasites and Vectors, 2015, 8, 605.	1.0	22
118	Ivermectin: its effect on the immune system of rabbits and rats infested with ectoparasites. Veterinary Immunology and Immunopathology, 1992, 34, 325-336.	0.5	21
119	Ecotinâ€like serine peptidase inhibitor ISP1 ofLeishmania majorplays a role in flagellar pocket dynamics and promastigote differentiation. Cellular Microbiology, 2012, 14, 1271-1286.	1.1	21
120	Characterization of a midgut mucin-like glycoconjugate of Lutzomyia longipalpis with a potential role in Leishmania attachment. Parasites and Vectors, 2016, 9, 413.	1.0	21
121	In Vitro Inhibition of Leishmania Attachment to Sandfly Midguts and LL-5 Cells by Divalent Metal Chelators, Anti-gp63 and Phosphoglycans. Protist, 2017, 168, 326-334.	0.6	21
122	Identification of immature stages of phlebotomine sand flies using MALDI-TOF MS and mapping of mass spectra during sand fly life cycle. Insect Biochemistry and Molecular Biology, 2018, 93, 47-56.	1.2	21
123	Leishmania mortality in sand fly blood meal is not species-specific and does not result from direct effect of proteinases. Parasites and Vectors, 2018, 11, 37.	1.0	21
124	Characterization of salivary gland antigens of Triatoma infestans and antigen-specific serum antibody response in mice exposed to bites of T. infestans. Veterinary Parasitology, 1993, 47, 327-337.	0.7	20
125	Detection of lectin activity in Leishmania promastigotes and amastigotes. Acta Tropica, 1997, 68, 23-35.	0.9	20
126	Specificity of antiâ€saliva immune response in mice repeatedly bitten by Phlebotomus sergenti. Parasite Immunology, 2009, 31, 766-770.	0.7	20

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127	Experimental transmission of Leishmania (Mundinia) parasites by biting midges (Diptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	2.1	20
128	Molecular Characterization of Gregarines from Sand Flies (Diptera: Psychodidae) and Description of Psychodiella n. g. (Apicomplexa: Gregarinida). Journal of Eukaryotic Microbiology, 2009, 56, 583-588.	0.8	19
129	Transmission Potential of Antimony-Resistant Leishmania Field Isolates. Antimicrobial Agents and Chemotherapy, 2014, 58, 6273-6276.	1.4	19
130	First record ofPhlebotomus (Transphlebotomus) mascittiiin Slovakia. Parasite, 2016, 23, 48.	0.8	19
131	Parasite Biology: The Vectors. , 2018, , 31-77.		19
132	The life cycle and host specificity of Psychodiella sergenti n. sp. and Ps. tobbi n. sp. (Protozoa:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 Invertebrate Pathology, 2010, 105, 182-189.	1.5	18
133	Refractoriness of Sergentomyia schwetzi to Leishmania spp. is mediated by the peritrophic matrix. PLoS Neglected Tropical Diseases, 2018, 12, e0006382.	1.3	18
134	Sand flies (Diptera: Psychodidae) in eight Balkan countries: historical review and region-wide entomological survey. Parasites and Vectors, 2020, 13, 573.	1.0	18
135	Experimental infections and co-infections with Leishmania braziliensis and Leishmania infantum in two sand fly species, Lutzomyia migonei and Lutzomyia longipalpis. Scientific Reports, 2020, 10, 3566.	1.6	18
136	Agglutination of Leishmania promastigotes by midgut lectins from various species of phlebotomine sandflies. Annals of Tropical Medicine and Parasitology, 1996, 90, 329-336.	1.6	17
137	Leishmania major: effect of repeated passages through sandfly vectors or murine hosts. Annals of Tropical Medicine and Parasitology, 1999, 93, 599-611.	1.6	17
138	Leishmania HASP and SHERP Genes Are Required for In Vivo Differentiation, Parasite Transmission and Virulence Attenuation in the Host. PLoS Pathogens, 2017, 13, e1006130.	2.1	17
139	Lipophosphoglycan polymorphisms do not affect Leishmania amazonensis development in the permissive vectors Lutzomyia migonei and Lutzomyia longipalpis. Parasites and Vectors, 2017, 10, 608.	1.0	17
140	The First Non-LRV RNA Virus in Leishmania. Viruses, 2020, 12, 168.	1.5	17
141	Genomic analysis of natural intra-specific hybrids among Ethiopian isolates of Leishmania donovani. PLoS Neglected Tropical Diseases, 2020, 14, e0007143.	1.3	17
142	Short report: distribution and feeding preference of the sand flies Phlebotomus sergenti and P. papatasi in a cutaneous leishmaniasis focus in Sanliurfa, Turkey. American Journal of Tropical Medicine and Hygiene, 2003, 68, 6-9.	0.6	17
143	Characterization of Borrelia burgdorferi Glycoconjugates and Surface Carbohydrates. Zentralblatt Fur Bakteriologie: International Journal of Medical Microbiology, 1992, 276, 473-480.	0.5	16
144	Individual variability of salivary gland proteins in three Phlebotomus species. Acta Tropica, 2012, 122, 80-86.	0.9	16

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145	A putative ATP/GTP binding protein affects Leishmania mexicana growth in insect vectors and vertebrate hosts. PLoS Neglected Tropical Diseases, 2017, 11, e0005782.	1.3	16
146	A novel MALDI-TOF MS-based method for blood meal identification in insect vectors: A proof of concept study on phlebotomine sand flies. PLoS Neglected Tropical Diseases, 2019, 13, e0007669.	1.3	16
147	Trypanosomatids in ornithophilic bloodsucking Diptera. Medical and Veterinary Entomology, 2015, 29, 444-447.	0.7	15
148	Effect of trapping method on species identification of phlebotomine sandflies by MALDIâ€TOF MS protein profiling. Medical and Veterinary Entomology, 2018, 32, 388-392.	0.7	15
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150	Impact of clinically acquired miltefosine resistance by Leishmania infantum on mouse and sand fly infection. International Journal for Parasitology: Drugs and Drug Resistance, 2020, 13, 16-21.	1.4	15
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