Rupert J Quinnell

List of Publications by Citations

44 papers	1,423 citations	21 h-index	37 g-index
45 ext. papers	1,551 ext. citations	3.9 avg, IF	4.24 L-index

#	Paper	IF	Citations
44	Genetics of susceptibility to human helminth infection. *International Journal for Parasitology*, **2003**, 33, 1219-31	4.3	120
43	Immune responses in human necatoriasis: association between interleukin-5 responses and resistance to reinfection. *Journal of Infectious Diseases*, **2004**, 190, 430-8	7	98
42	Heterogeneities in Leishmania infantum infection: using skin parasite burdens to identify highly infectious dogs. *PLoS Neglected Tropical Diseases*, **2014**, 8, e2583	4.8	96
41	A calreticulin-like molecule from the human hookworm Necator americanus interacts with C1q and the cytoplasmic signalling domains of some integrins. *Parasite Immunology*, **2001**, 23, 141-52	2.2	87
40	Poor sanitation and helminth infection protect against skin sensitization in Vietnamese children: A cross-sectional study. *Journal of Allergy and Clinical Immunology*, **2006**, 118, 1305-11	11.5	86
39	Susceptibility to visceral leishmaniasis in the domestic dog is associated with MHC class II polymorphism. *Immunogenetics*, **2003**, 55, 23-8	3.2	86
38	Tissue cytokine responses in canine visceral leishmaniasis. *Journal of Infectious Diseases*, **2001**, 183, 1421-4	7	79
37	Rapid detection of Leishmania infantum infection in dogs: comparative study using an immunochromatographic dipstick test, enzyme-linked immunosorbent assay, and PCR. *Journal of Clinical Microbiology*, **2002**, 40, 2352-6	9.7	78
36	RYR1 mutations causing central core disease are associated with more severe malignant hyperthermia in vitro contracture test phenotypes. *Human Mutation*, **2002**, 20, 88-97	4.7	64
35	Human helminth co-infection: analysis of spatial patterns and risk factors in a Brazilian community. *PLoS Neglected Tropical Diseases*, **2008**, 2, e352	4.8	60
34	An experimental study of the peridomestic distribution of Lutzomyia longipalpis (Diptera: Psychodidae). *Bulletin of Entomological Research*, **1994**, 84, 379-382	1.7	56
33	Evaluation of rK39 rapid diagnostic tests for canine visceral leishmaniasis: longitudinal study and meta-analysis. *PLoS Neglected Tropical Diseases*, **2013**, 7, e1992	4.8	51
32	Low efficacy of mebendazole against hookworm in Vietnam: two randomized controlled trials. *American Journal of Tropical Medicine and Hygiene*, **2007**, 76, 732-6	3.2	50
31	Spatial and genetic epidemiology of hookworm in a rural community in Uganda. *PLoS Neglected Tropical Diseases*, **2010**, 4, e713	4.8	49
30	Testing predictions for the evolution of lekking in the sandfly, Lutzomyia longipalpis. *Animal Behaviour*, **2002**, 63, 605-612	2.8	38
29	Leishmania (Viannia) infection in the domestic dog in Chaparral, Colombia. *American Journal of Tropical Medicine and Hygiene*, **2011**, 84, 674-80	3.2	27
28	Genetic control of canine leishmaniasis: genome-wide association study and genomic selection analysis. *PLoS ONE*, **2012**, 7, e35349	3.7	26

27	Human helminth co-infection: no evidence of common genetic control of hookworm and Schistosoma mansoni infection intensity in a Brazilian community. *International Journal for Parasitology*, **2010**, 40, 299-306	4.3	24
26	The innate allergenicity of helminth parasites. *Clinical Reviews in Allergy and Immunology*, **2004**, 26, 61-72	12.3	24
25	Comparison of Leishmania OligoC-TesT PCR with conventional and real-time PCR for Diagnosis of canine Leishmania infection. *Journal of Clinical Microbiology*, **2010**, 48, 3325-30	9.7	22
24	Immunogenetic control of antibody responsiveness in a malaria endemic area. *Human Immunology*, **2007**, 68, 165-9	2.3	22
23	Genetic and household determinants of predisposition to human hookworm infection in a Brazilian community. *Journal of Infectious Diseases*, **2010**, 202, 954-61	7	21
22	Antibody response to sand fly saliva is a marker of transmission intensity but not disease progression in dogs naturally infected with Leishmania infantum. *Parasites and Vectors*, **2018**, 11, 7	4	18
21	Genetics of susceptibility to malaria related phenotypes. *Infection, Genetics and Evolution*, **2009**, 9, 97-102	4.5	13
20	Genetic epidemiology of human schistosomiasis in Brazil. *Acta Tropica*, **2008**, 108, 166-74	3.2	13
19	Putting your eggs in several baskets: oviposition in a wasp that walks between several figs. *Entomologia Experimentalis Et Applicata*, **2013**, 149, 85-93	2.1	12
18	Interactions between pollinator and non-pollinator fig wasps: correlations between their numbers can be misleading. *Entomological Science*, **2015**, 18, 230-236	1.1	10
17	Variation in inflorescence size in a dioecious fig tree and its consequences for the plant and its pollinator fig wasp. *Plant Systematics and Evolution*, **2013**, 299, 927-934	1.3	10
16	Comparison of monoclonal and polyclonal antibodies for the detection of canine IgG1 and IgG2, and associations with infection outcome in Leishmania infantum naturally infected dogs. *Veterinary Immunology and Immunopathology*, **2010**, 133, 264-8	2	9
15	Chitotriosidase deficiency is not associated with human hookworm infection in a Papua New Guinean population. *Infection, Genetics and Evolution*, **2007**, 7, 743-7	4.5	9
14	Loss of top-down biotic interactions changes the relative benefits for obligate mutualists. *Proceedings of the Royal Society B: Biological Sciences*, **2019**, 286, 20182501	4.4	8
13	A future for Palawan's forests?. *Oryx*, **1988**, 22, 30-35	1.5	8
12	Basophil competence during hookworm (Necator americanus) infection. *American Journal of Tropical Medicine and Hygiene*, **2007**, 77, 860-5	3.2	8
11	A switch from mutualist to exploiter is reflected in smaller egg loads and increased larval mortalities in a "cheater" fig wasp. *Acta Oecologica*, **2014**, 57, 51-57	1.7	7
10	A Simple and Non-destructive Method for Chlorophyll Quantification of Cultures Using Digital Image Analysis. *Frontiers in Bioengineering and Biotechnology*, **2020**, 8, 746	5.8	7

9	Insect responses to host plant provision beyond natural boundaries: latitudinal and altitudinal variation in a Chinese fig wasp community. *Ecology and Evolution*, **2015**, 5, 3642-56	2.8	6
8	The impact of fig wasps (Chalcidoidea), new to the Mediterranean, on reproduction of an invasive fig tree Ficus microcarpa (Moraceae) and their potential for its biological control. *Biological Control*, **2015**, 81, 21-30	3.8	4
7	Host-parasitoid relationships within figs of an invasive fig tree: a fig wasp community structured by gall size. *Insect Conservation and Diversity*, **2018**, 11, 341-351	3.8	4
6	Floral ratios in the figs of Ficus montana span the range from actively to passively pollinated fig trees. *Acta Oecologica*, **2014**, 57, 67-72	1.7	4
5	Unique TCR beta-subunit variable gene haplotypes in Africans. *Immunogenetics*, **2002**, 53, 884-93	3.2	3
4	Making the most of your pollinators: An epiphytic fig tree encourages its pollinators to roam between figs. *Ecology and Evolution*, **2021**, 11, 6371-6380	2.8	3
3	Attitudes towards free-roaming dogs and dog ownership practices in Bulgaria, Italy, and Ukraine.. *PLoS ONE*, **2022**, 17, e0252368	3.7	2
2	Between-species facilitation by male fig wasps in shared figs. *Ecological Entomology*, **2015**, 40, 428-436	2.1	1
1	Using a Value Chain Approach to Map the Pig Production System in Rwanda, Its Governance, and Sanitary Risks.. *Frontiers in Veterinary Science*, **2021**, 8, 720553	3.1	0