

Ramon Marc Eichenberger

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

8,142
citations

393982

19
h-index

377514

34
g-index

35
all docs

35
docs citations

35
times ranked

13462
citing authors

#	ARTICLE	IF	CITATIONS
1	Minimal information for studies of extracellular vesicles 2018 (MISEV2018): a position statement of the International Society for Extracellular Vesicles and update of the MISEV2014 guidelines. <i>Journal of Extracellular Vesicles</i> , 2018, 7, 1535750.	5.5	6,961
2	Hookworm Secreted Extracellular Vesicles Interact With Host Cells and Prevent Inducible Colitis in Mice. <i>Frontiers in Immunology</i> , 2018, 9, 850.	2.2	159
3	Characterization of <i>Trichuris muris</i> secreted proteins and extracellular vesicles provides new insights into host-parasite communication. <i>Journal of Extracellular Vesicles</i> , 2018, 7, 1428004.	5.5	127
4	RNA Seq analysis of the <i>Eimeria tenella</i> gametocyte transcriptome reveals clues about the molecular basis for sexual reproduction and oocyst biogenesis. <i>BMC Genomics</i> , 2015, 16, 94.	1.2	88
5	Harnessing helminth-driven immunoregulation in the search for novel therapeutic modalities. <i>PLoS Pathogens</i> , 2020, 16, e1008508.	2.1	79
6	The protein and microRNA cargo of extracellular vesicles from parasitic helminths – current status and research priorities. <i>International Journal for Parasitology</i> , 2020, 50, 635-645.	1.3	73
7	Immunobiology of parasitic worm extracellular vesicles. <i>Immunology and Cell Biology</i> , 2018, 96, 704-713.	1.0	68
8	Sertraline, Paroxetine, and Chlorpromazine Are Rapidly Acting Anthelmintic Drugs Capable of Clinical Repurposing. <i>Scientific Reports</i> , 2018, 8, 975.	1.6	64
9	Wildlife-transmitted <i>Taenia</i> and <i>Versteria</i> cysticercosis and coenurosis in humans and other primates. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2019, 9, 342-358.	0.6	47
10	Intestinal helminth infection promotes IL-5- and CD4+ T cell-dependent immunity in the lung against migrating parasites. <i>Mucosal Immunology</i> , 2019, 12, 352-362.	2.7	36
11	Lipopeptide-Based Oral Vaccine Against Hookworm Infection. <i>Journal of Infectious Diseases</i> , 2020, 221, 934-942.	1.9	36
12	Genome-wide analysis of gene expression and protein secretion of <i>Babesia canis</i> during virulent infection identifies potential pathogenicity factors. <i>Scientific Reports</i> , 2017, 7, 3357.	1.6	35
13	Babesiosis in Southeastern, Central and Northeastern Europe: An Emerging and Re-Emerging Tick-Borne Disease of Humans and Animals. <i>Microorganisms</i> , 2022, 10, 945.	1.6	34
14	Increased sensitivity for the diagnosis of <i>Taenia saginata</i> cysticercus infection by additional heart examination compared to the EU-approved routine meat inspection. <i>Food Control</i> , 2011, 22, 989-992.	2.8	32
15	Metabolomic profiling of the excretory-secretory products of hookworm and whipworm. <i>Metabolomics</i> , 2019, 15, 101.	1.4	26
16	Epidemiology of <i>Taenia saginata</i> taeniosis/cysticercosis: a systematic review of the distribution in East, Southeast and South Asia. <i>Parasites and Vectors</i> , 2020, 13, 234.	1.0	25
17	Comprehensive analysis of the secreted proteome of adult <i>Necator americanus</i> hookworms. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008237.	1.3	25
18	Polypyridylruthenium(II) complexes exert anti-schistosome activity and inhibit parasite acetylcholinesterases. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0006134.	1.3	24

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19	High prevalence of bovine cysticercosis found during evaluation of different post-mortem detection techniques in Belgian slaughterhouses. <i>Veterinary Parasitology</i> , 2017, 244, 1-6.	0.7	21
20	Inflammasome-Independent Role for NLRP3 in Controlling Innate Antihelminth Immunity and Tissue Repair in the Lung. <i>Journal of Immunology</i> , 2019, 203, 2724-2734.	0.4	20
21	Epidemiology of <i>Taenia saginata</i> taeniosis/cysticercosis: a systematic review of the distribution in the Middle East and North Africa. <i>Parasites and Vectors</i> , 2019, 12, 113.	1.0	20
22	Ticks on dogs and cats: A pet owner-based survey in a rural town in northeastern Switzerland. <i>Ticks and Tick-borne Diseases</i> , 2015, 6, 267-271.	1.1	19
23	The merozoite-specific protein, TgGRA11B, identified as a component of the <i>Toxoplasma gondii</i> parasitophorous vacuole in a tachyzoite expression model. <i>International Journal for Parasitology</i> , 2017, 47, 597-600.	1.3	17
24	Gastrointestinal Helminth Infection Improves Insulin Sensitivity, Decreases Systemic Inflammation, and Alters the Composition of Gut Microbiota in Distinct Mouse Models of Type 2 Diabetes. <i>Frontiers in Endocrinology</i> , 2020, 11, 606530.	1.5	17
25	Development of natural and unnatural amino acid delivery systems against hookworm infection. <i>Precision Nanomedicine</i> , 2020, 3, 471-482.	0.4	16
26	Characterization of Tapeworm Metabolites and Their Reported Biological Activities. <i>Molecules</i> , 2019, 24, 1480.	1.7	13
27	Polypyridylruthenium(II) complexes exert in vitro and in vivo nematocidal activity and show significant inhibition of parasite acetylcholinesterases. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2018, 8, 1-7.	1.4	12
28	Epidemiology of <i>Taenia saginata</i> taeniosis/cysticercosis: a systematic review of the distribution in West and Central Africa. <i>Parasites and Vectors</i> , 2019, 12, 324.	1.0	10
29	Successful intestinal <i>Echinococcus multilocularis</i> oncosphere invasion and subsequent hepatic metacestode establishment in resistant RccHan ^{sd} , C:WIST rats after pharmacological immunosuppression. <i>Parasitology</i> , 2016, 143, 1252-1260.	0.7	8
30	Estimating prevalence and diagnostic test characteristics of bovine cysticercosis in Belgium in the absence of a "gold standard" reference test using a Bayesian approach. <i>Veterinary Parasitology</i> , 2018, 254, 142-146.	0.7	8
31	An ELISA for the early diagnosis of acute canine babesiosis detecting circulating antigen of large <i>Babesia</i> spp.. <i>Veterinary Parasitology</i> , 2017, 243, 162-168.	0.7	7
32	Novel cholinesterase paralogs of <i>Schistosoma mansoni</i> have perceived roles in cholinergic signalling and drug detoxification and are essential for parasite survival. <i>PLoS Pathogens</i> , 2019, 15, e1008213.	2.1	6
33	Administration of Hookworm Excretory/Secretory Proteins Improves Glucose Tolerance in a Mouse Model of Type 2 Diabetes. <i>Biomolecules</i> , 2022, 12, 637.	1.8	6
34	Isolation and Analysis of MicroRNAs from Extracellular Vesicles of the Parasitic Model Nematodes <i>Nippostrongylus brasiliensis</i> and <i>Trichuris muris</i> . <i>Methods in Molecular Biology</i> , 2021, 2369, 319-332.	0.4	3