

Stewart T G Burgess

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

278
citations

758635

12
h-index

940134

16
g-index

18
all docs

18
docs citations

18
times ranked

302
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a serodiagnostic test for sheep scab using recombinant protein Pso o 2. <i>Molecular and Cellular Probes</i> , 2011, 25, 212-218.	0.9	37
2	Transcriptomic analysis of the temporal host response to skin infestation with the ectoparasitic mite <i>Psoroptes ovis</i> . <i>BMC Genomics</i> , 2010, 11, 624.	1.2	32
3	Opportunities and challenges for the application of microfluidic technologies in point-of-care veterinary diagnostics. <i>Molecular and Cellular Probes</i> , 2016, 30, 331-341.	0.9	31
4	The use of a <i>Psoroptes ovis</i> serodiagnostic test for the analysis of a natural outbreak of sheep scab. <i>Parasites and Vectors</i> , 2012, 5, 7.	1.0	28
5	<scp>RNA</scp> interference for the identification of ectoparasite vaccine candidates. <i>Parasite Immunology</i> , 2014, 36, 616-626.	0.7	23
6	A recombinant subunit vaccine for the control of ovine psoroptic mange (sheep scab). <i>Veterinary Research</i> , 2016, 47, 26.	1.1	17
7	Gene silencing by RNA interference in the house dust mite, <i>Dermatophagoides pteronyssinus</i> . <i>Molecular and Cellular Probes</i> , 2015, 29, 522-526.	0.9	16
8	Host Transcription Factors in the Immediate Pro-Inflammatory Response to the Parasitic Mite <i>Psoroptes ovis</i> . <i>PLoS ONE</i> , 2011, 6, e24402.	1.1	16
9	Draft Genome Assembly of the Sheep Scab Mite, <i>Psoroptes ovis</i> . <i>Genome Announcements</i> , 2018, 6, .	0.8	15
10	The effect of <i>Psoroptes ovis</i> infestation on ovine epidermal barrier function. <i>Veterinary Research</i> , 2013, 44, 11.	1.1	14
11	A genomic analysis and transcriptomic atlas of gene expression in <i>Psoroptes ovis</i> reveals feeding- and stage-specific patterns of allergen expression. <i>BMC Genomics</i> , 2019, 20, 756.	1.2	14
12	Generation, analysis and functional annotation of expressed sequence tags from the ectoparasitic mite <i>Psoroptes ovis</i> . <i>Parasites and Vectors</i> , 2011, 4, 145.	1.0	12
13	Transcriptomic Analysis of Circulating Leukocytes Reveals Novel Aspects of the Host Systemic Inflammatory Response to Sheep Scab Mites. <i>PLoS ONE</i> , 2012, 7, e2778.	1.1	11
14	Gene silencing by RNA interference in the ectoparasitic mite, <i>Psoroptes ovis</i> . <i>Veterinary Research</i> , 2018, 49, 112.	1.1	8
15	<i> <i>Psoroptes ovis</i> –Early Immunoreactive Protein (Pso–EIP–1) a novel diagnostic antigen for sheep scab. <i>Parasite Immunology</i> , 2020, 42, e12788.	0.7	2
16	Piloting an approach to scab control on Welsh sheep farms. <i>Veterinary Record Open</i> , 2022, 9, e30.	0.3	2