

Steven C Olsen

List of Publications by Year in descending order

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27
papers

387
citations

1040056

9
h-index

794594

19
g-index

29
all docs

29
docs citations

29
times ranked

419
citing authors

#	ARTICLE	IF	CITATIONS
1	Essential role of vaccines in brucellosis control and eradication programs for livestock. Expert Review of Vaccines, 2005, 4, 915-928.	4.4	108
2	Bovine Brucellosis. Veterinary Clinics of North America - Food Animal Practice, 2010, 26, 15-27.	1.2	48
3	Seroconversion and Abortion in Cattle Experimentally Infected with <i>Brucella</i> sp. Isolated from a Pacific Harbor Seal (<i>Phoca Vitulina Richardsi</i>). Journal of Veterinary Diagnostic Investigation, 2001, 13, 379-382.	1.1	46
4	SAFETY AND EFFICACY OF BRUCELLA ABORTUS STRAIN RB51 VACCINE IN CAPTIVE PREGNANT ELK. Journal of Wildlife Diseases, 2000, 36, 477-483.	0.8	25
5	Inflammasomes in livestock and wildlife: Insights into the intersection of pathogens and natural host species. Veterinary Immunology and Immunopathology, 2018, 201, 49-56.	1.2	22
6	IMMUNE RESPONSES OF BISON TO BALLISTIC OR HAND VACCINATION WITH BRUCELLA ABORTUS STRAIN RB51. Journal of Wildlife Diseases, 2002, 38, 738-745.	0.8	21
7	Seminal Vesiculitis and Orchitis Caused by Brucella Abortus Biovar 1 in Young Bison Bulls from South Dakota. Journal of Veterinary Diagnostic Investigation, 1997, 9, 368-374.	1.1	17
8	IMMUNE RESPONSES OF ELK TO VACCINATION WITH BRUCELLA ABORTUS STRAIN RB51. Journal of Wildlife Diseases, 2002, 38, 746-751.	0.8	14
9	Immunologic responses of bison to vaccination with Brucella abortus strain RB51: Comparison of parenteral to ballistic delivery via compressed pellets or photopolymerized hydrogels. Vaccine, 2006, 24, 1346-1353.	3.8	14
10	Sustained antigen release polyanhydride-based vaccine platform for immunization against bovine brucellosis. Heliyon, 2019, 5, e02370.	3.2	11
11	Quantification of <i>Brucella abortus</i> population structure in a natural host. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	10
12	Loci Associated With Antibody Response in Feral Swine (<i>Sus scrofa</i>) Infected With Brucella suis. Frontiers in Veterinary Science, 2020, 7, 554674.	2.2	8
13	Vaccination of Elk (<i>Cervus canadensis</i>) with Brucella abortus Strain RB51 Overexpressing Superoxide Dismutase and Glycosyltransferase Genes Does Not Induce Adequate Protection against Experimental Brucella abortus Challenge. Frontiers in Cellular and Infection Microbiology, 2016, 6, 10.	3.9	6
14	Enhancing the Detection of Brucella-Specific CD4+ T Cell Responses in Cattle via in vitro Antigenic Expansion and Restimulation. Frontiers in Immunology, 2020, 11, 1944.	4.8	6
15	SAFETY OF BRUCELLA ABORTUS STRAIN RB51 IN BLACK BEARS. Journal of Wildlife Diseases, 2004, 40, 429-433.	0.8	4
16	Coincidence cloning recovery of Brucella melitensis RNA from goat tissues: advancing the in vivo analysis of pathogen gene expression in brucellosis. BMC Molecular Biology, 2018, 19, 10.	3.0	4
17	Genome Report—A Genome Sequence Analysis of the RB51 Strain of <i>Brucella abortus</i> in the Context of Its Vaccine Properties. G3: Genes, Genomes, Genetics, 2020, 10, 1175-1181.	1.8	4
18	Lesion Material From Treponema-Associated Hoof Disease of Wild Elk Induces Disease Pathology in the Sheep Digital Dermatitis Model. Frontiers in Veterinary Science, 2021, 8, 782149.	2.2	4

#	ARTICLE	IF	CITATIONS
19	Characterization of the NLRP1 inflammasome response in bovine species. <i>Innate Immunity</i> , 2020, 26, 301-311.	2.4	3
20	Bovine Immune Response to Vaccination and Infection with <i>Leptospira borgpetersenii</i> Serovar Hardjo. <i>MSphere</i> , 2021, 6, .	2.9	3
21	A pseudomolecule assembly of the Rocky Mountain elk genome. <i>PLoS ONE</i> , 2021, 16, e0249899.	2.5	2
22	Short communication: Lymphocyte proliferative responses in cattle naturally infected with digital dermatitis consist of CD8+ and $\text{I}\beta\text{T}$ -T cells but lack CD4+ T cells. <i>Journal of Dairy Science</i> , 2018, 101, 8301-8307.	3.4	1
23	Tulathromycin treatment does not affect bacterial dissemination or clearance of <i>Brucella melitensis</i> 16M following experimental infection of goats. <i>PLoS ONE</i> , 2019, 14, e0226242.	2.5	1
24	Case Report: Fading Elk Syndrome in a Herd of Captive Elk (<i>Cervus elaphus</i>) in the North American Midwest. <i>Frontiers in Veterinary Science</i> , 2020, 7, 497.	2.2	1
25	Influence of species of negative control sera on results of a brucellosis fluorescence polarization assay. <i>Journal of Veterinary Diagnostic Investigation</i> , 2021, 33, 67-72.	1.1	1
26	Collection and Processing of Lymph Nodes from Large Animals for RNA Analysis: Preparing for Lymph Node Transcriptomic Studies of Large Animal Species. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	0
27	Immune Responses and Efficacy of <i>Brucella Abortus</i> Strain RB51 in Bison After Delivery in a Dry Dart Formulation or by Parenteral Inoculation. <i>Frontiers in Veterinary Science</i> , 2021, 8, 706160.	2.2	0