

Samuel L Jones

List of Publications by Year in descending order

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73
papers

2,473
citations

230014

27
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242451

47
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74
all docs

74
docs citations

74
times ranked

2655
citing authors

#	ARTICLE	IF	CITATIONS
1	Radioactive nuclei in the early Solar system: analysis of the 15 isotopes produced by core-collapse supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 886-902.	1.6	12
2	Diseases of the Alimentary Tract. , 2020, , 702-920.e35.		1
3	Pharmacokinetics and ex vivo anti-inflammatory effects of oral misoprostol in horses. <i>Equine Veterinary Journal</i> , 2019, 51, 415-421.	0.9	6
4	Endothelial alterations in a canine model of immune thrombocytopenia. <i>Platelets</i> , 2019, 30, 88-97.	1.1	20
5	Cyberhubs: Virtual Research Environments for Astronomy. <i>Astrophysical Journal, Supplement Series</i> , 2018, 236, 2.	3.0	12
6	Inhibition of microsomal prostaglandin E-synthase-1 (mPGES-1) selectively suppresses PGE 2 in an in vitro equine inflammation model. <i>Veterinary Immunology and Immunopathology</i> , 2017, 192, 33-40.	0.5	10
7	Misoprostol Inhibits Equine Neutrophil Adhesion, Migration, and Respiratory Burst in an In Vitro Model of Inflammation. <i>Frontiers in Veterinary Science</i> , 2017, 4, 159.	0.9	23
8	Misoprostol Inhibits Lipopolysaccharide-Induced Pro-inflammatory Cytokine Production by Equine Leukocytes. <i>Frontiers in Veterinary Science</i> , 2017, 4, 160.	0.9	15
9	In Vitro Neutrophil Migration Requires Protein Kinase C-Delta (δ -PKC)-Mediated Myristoylated Alanine-Rich C-Kinase Substrate (MARCKS) Phosphorylation. <i>Inflammation</i> , 2015, 38, 1126-1141.	1.7	28
10	A novel canine model of immune thrombocytopenia: has immune thrombocytopenia (ITP) gone to the dogs?. <i>British Journal of Haematology</i> , 2014, 167, 110-120.	1.2	12
11	Myristoylated Alanine Rich C Kinase Substrate (MARCKS) is essential to β 2-integrin dependent responses of equine neutrophils. <i>Veterinary Immunology and Immunopathology</i> , 2014, 160, 167-176.	0.5	16
12	A Myristoylated Alanine-Rich C Kinase Substrate-Related Peptide Suppresses Cytokine mRNA and Protein Expression in LPS-Activated Canine Neutrophils. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2013, 48, 314-321.	1.4	30
13	Fibroblast Migration Is Regulated by Myristoylated Alanine-Rich C-Kinase Substrate (MARCKS) Protein. <i>PLoS ONE</i> , 2013, 8, e66512.	1.1	23
14	EVALUATION OF CYCLOOXYGENASE PROTEIN EXPRESSION IN TRAUMATIZED VERSUS NORMAL TISSUES FROM EASTERN BOX TURTLES (<i>TERRAPENE CAROLINA CAROLINA</i>). <i>Journal of Zoo and Wildlife Medicine</i> , 2012, 43, 289-295.	0.3	21
15	Directed migration of mouse macrophages in vitro involves myristoylated alanine-rich C-kinase substrate (MARCKS) protein. <i>Journal of Leukocyte Biology</i> , 2012, 92, 633-639.	1.5	51
16	Identification of <i>Bartonella henselae</i> in a horse from Germany. <i>Veterinary Microbiology</i> , 2011, 150, 414-415.	0.8	5
17	Two Myristoylated Alanine-Rich C Kinase Substrate (MARCKS) Paralogs are Required for Normal Development in Zebrafish. <i>Anatomical Record</i> , 2011, 294, 1511-1524.	0.8	13
18	Use of ultrasound to evaluate outcome following colic surgery for equine large colon volvulus. <i>Equine Veterinary Journal</i> , 2010, 42, 47-52.	0.9	32

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19	Myristoylated Alanine-Rich C-Kinase Substrate (MARCKS) Protein Regulation of Human Neutrophil Migration. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2010, 42, 586-594.	1.4	57
20	Expression and activity of COX-1 and 2 and 5-LOX in joint tissues from dogs with naturally occurring coxofemoral joint osteoarthritis. <i>Journal of Orthopaedic Research</i> , 2009, 27, 1204-1208.	1.2	37
21	Role of p38 MAPK in LPS induced pro-inflammatory cytokine and chemokine gene expression in equine leukocytes. <i>Veterinary Immunology and Immunopathology</i> , 2009, 129, 192-199.	0.5	60
22	p38 mitogen-activated kinase (MAPK) is essential for equine neutrophil migration. <i>Veterinary Immunology and Immunopathology</i> , 2009, 129, 181-191.	0.5	18
23	The effect of lidocaine on in vitro adhesion and migration of equine neutrophils. <i>Veterinary Immunology and Immunopathology</i> , 2009, 129, 137-142.	0.5	39
24	Disseminated large granular lymphoma in a horse. <i>Equine Veterinary Education</i> , 2008, 20, 459-463.	0.3	12
25	Detection of <i>Bartonella henselae</i> in the Blood of 2 Adult Horses. <i>Journal of Veterinary Internal Medicine</i> , 2008, 22, 495-498.	0.6	35
26	Tonic protein kinase A activity maintains inactive β_2 integrins in unstimulated neutrophils by reducing myosin light-chain phosphorylation: role of myosin light-chain kinase and Rho kinase. <i>Journal of Leukocyte Biology</i> , 2008, 83, 964-971.	1.5	14
27	Regulation of VASP serine 157 phosphorylation in human neutrophils after stimulation by a chemoattractant. <i>Journal of Leukocyte Biology</i> , 2007, 82, 1311-1321.	1.5	24
28	The role of p38 mitogen-activated kinase (MAPK) in the mechanism regulating cyclooxygenase gene expression in equine leukocytes. <i>Veterinary Immunology and Immunopathology</i> , 2007, 118, 294-303.	0.5	13
29	Cyclooxygenase (COX) Inhibitors and the Intestine. <i>Journal of Veterinary Internal Medicine</i> , 2007, 21, 367-377.	0.6	35
30	Restoration of Barrier Function in Injured Intestinal Mucosa. <i>Physiological Reviews</i> , 2007, 87, 545-564.	13.1	456
31	Use of an insect cell culture growth medium to isolate bacteria from horses with effusive, fibrinous pericarditis: A preliminary study. <i>Veterinary Microbiology</i> , 2007, 121, 177-181.	0.8	6
32	Thoracic discospondylitis with associated epaxial muscle atrophy in a Quarter Horse gelding. <i>Equine Veterinary Education</i> , 2007, 19, 67-71.	0.3	12
33	Spontaneous rupture of the guttural pouch as a complication of treatment for guttural pouch empyema. <i>Equine Veterinary Education</i> , 2007, 19, 351-355.	0.3	14
34	Nonsecretory multiple myeloma in a horse. <i>Equine Veterinary Education</i> , 2007, 19, 564-568.	0.3	6
35	Cyclooxygenase (COX) inhibitors and the intestine. <i>Journal of Veterinary Internal Medicine</i> , 2007, 21, 367-77.	0.6	7
36	Red Maple (<i>Acer rubrum</i>) Leaf Toxicosis in Horses: A Retrospective Study of 32 Cases. <i>Journal of Veterinary Internal Medicine</i> , 2006, 20, 1197-1201.	0.6	46

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37	Predisposing factors for small colon impaction in horses and outcome of medical and surgical treatment: 44 cases (1999â€“2004). <i>Journal of the American Veterinary Medical Association</i> , 2006, 229, 1612-1616.	0.2	27
38	Neutrophils Do Not Mediate the Pathophysiological Sequelae of <i>Cryptosporidium parvum</i> Infection in Neonatal Piglets. <i>Infection and Immunity</i> , 2006, 74, 5497-5505.	1.0	25
39	Red Maple (<i>Acer rubrum</i>) Leaf Toxicosis in Horses: A Retrospective Study of 32 Cases. <i>Journal of Veterinary Internal Medicine</i> , 2006, 20, 1197.	0.6	12
40	Protective Role of Neutrophils in Mice Experimentally Infected with <i>Rhodococcus equi</i> . <i>Infection and Immunity</i> , 2005, 73, 7040-7042.	1.0	35
41	Asymmetrical protein kinase A activity establishes neutrophil cytoskeletal polarity and enables chemotaxis. <i>Journal of Leukocyte Biology</i> , 2005, 78, 248-258.	1.5	24
42	Neutrophils augment recovery of porcine ischemia-injured ileal mucosa by an IL-1 β - and COX-2-dependent mechanism. <i>American Journal of Physiology - Renal Physiology</i> , 2004, 287, G50-G57.	1.6	13
43	Large granular lymphoma in a mule. <i>Veterinary Record</i> , 2004, 155, 462-463.	0.2	5
44	Mitogen-activated protein kinases regulate COX-2 and mucosal recovery in ischemic-injured porcine ileum. <i>American Journal of Physiology - Renal Physiology</i> , 2004, 286, G906-G913.	1.6	36
45	Moxifloxacin pharmacokinetics in horses and disposition into phagocytes after oral dosing. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2004, 27, 57-60.	0.6	30
46	Disorders of the Gastrointestinal System. , 2004, , 769-949.		12
47	Treatment of acute and chronic gastrointestinal inflammation. <i>Veterinary Clinics of North America Equine Practice</i> , 2003, 19, 697-714.	0.3	4
48	Suppurative Cholangiohepatitis and Enteritis in Adult Horses. <i>Journal of Veterinary Internal Medicine</i> , 2003, 17, 583-587.	0.6	13
49	Hypomagnesemia in Hospitalized Horses. <i>Journal of Veterinary Internal Medicine</i> , 2003, 17, 860-867.	0.6	44
50	Ultrasonographic findings in horses with right dorsal colitis: five cases (2000-2001). <i>Journal of the American Veterinary Medical Association</i> , 2003, 222, 1248-1251.	0.2	57
51	PI3K signaling is required for prostaglandin-induced mucosal recovery in ischemia-injured porcine ileum. <i>American Journal of Physiology - Renal Physiology</i> , 2003, 284, G46-G56.	1.6	55
52	A Retrospective Analysis of Hepatic Injury in Horses with Proximal Enteritis (1984â€“2002). <i>Journal of Veterinary Internal Medicine</i> , 2003, 17, 896.	0.6	31
53	Suppurative cholangiohepatitis and enteritis in adult horses. <i>Journal of Veterinary Internal Medicine</i> , 2003, 17, 583-7.	0.6	4
54	Neutrophils increase paracellular permeability of restituted ischemic-injured porcine ileum. <i>Surgery</i> , 2002, 132, 461-470.	1.0	36

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55	Percutaneous retrieval of a jugular catheter fragment from the pulmonary artery of a foal. <i>Journal of the American Veterinary Medical Association</i> , 2002, 220, 212-214.	0.2	14
56	Nasal adenocarcinoma with diffuse metastases involving the orbit, cerebrum, and multiple cranial nerves in a horse. <i>Journal of the American Veterinary Medical Association</i> , 2002, 221, 1460-1463.	0.2	51
57	The effects of cAMP modulation upon the adhesion and respiratory burst activity of immune complex-stimulated equine neutrophils. <i>Veterinary Immunology and Immunopathology</i> , 2002, 88, 65-77.	0.5	25
58	Role of the Enteric Nervous System in the Pathophysiology of Secretory Diarrhea. <i>Journal of Veterinary Internal Medicine</i> , 2002, 16, 222-228.	0.6	29
59	Pharmacokinetics of azithromycin in foals after i.v. and oral dose and disposition into phagocytes. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2002, 25, 99-104.	0.6	59
60	Role of the enteric nervous system in the pathophysiology of secretory diarrhea. <i>Journal of Veterinary Internal Medicine</i> , 2002, 16, 222-8.	0.6	3
61	Protein kinase A regulates beta2 integrin avidity in neutrophils. <i>Journal of Leukocyte Biology</i> , 2002, 71, 1042-8.	1.5	19
62	Signaling mechanism for equine neutrophil activation by immune complexes. <i>Veterinary Immunology and Immunopathology</i> , 2001, 82, 87-100.	0.5	14
63	The Future of Antiinflammatory Therapy. <i>Veterinary Clinics of North America Equine Practice</i> , 2001, 17, 245-262.	0.3	5
64	Neodymium:yttrium-aluminum-garnet laser ablation of a urethral web to relieve urinary outflow obstruction in a horse. <i>Journal of the American Veterinary Medical Association</i> , 2001, 218, 1970-1972.	0.2	12
65	Role of neutrophils in intestinal mucosal injury. <i>Journal of the American Veterinary Medical Association</i> , 2000, 217, 498-500.	0.2	17
66	A functional granulocyte colony-stimulating factor receptor is required for normal chemoattractant-induced neutrophil activation. <i>Journal of Clinical Investigation</i> , 1999, 103, 825-832.	3.9	71
67	Pharmacokinetics of gentamicin in healthy adult horses during intravenous fluid administration. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 1998, 21, 247-249.	0.6	13
68	Electrolyte Disturbances in Foals with Severe Rhabdomyolysis. <i>Journal of Veterinary Internal Medicine</i> , 1998, 12, 173-177.	0.6	62
69	Two Signaling Mechanisms for Activation of β_2 Avidity in Polymorphonuclear Neutrophils. <i>Journal of Biological Chemistry</i> , 1998, 273, 10556-10566.	1.6	126
70	A role for the actin-bundling protein I-plastin in the regulation of leukocyte integrin function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 9331-9336.	3.3	149
71	$\text{Fc}\gamma\text{RII}$ -mediated Adhesion and Phagocytosis Induce L-Plastin Phosphorylation in Human Neutrophils. <i>Journal of Biological Chemistry</i> , 1996, 271, 14623-14630.	1.6	60
72	Bromophenacyl bromide binding to the actin-bundling protein I-plastin inhibits inositol trisphosphate-independent increase in Ca^{2+} in human neutrophils. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994, 91, 3534-3538.	3.3	54

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73	Withaferin A Inhibits Neutrophil Adhesion, Migration, and Respiratory Burst and Promotes Timely Neutrophil Apoptosis. <i>Frontiers in Veterinary Science</i> , 0, 9, .	0.9	2