

John W Finnie

List of Publications by Year in descending order

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63
papers

1,227
citations

331259

21
h-index

414034

32
g-index

64
all docs

64
docs citations

64
times ranked

1510
citing authors

#	ARTICLE	IF	CITATIONS
1	Upregulation of Amyloid Precursor Protein Messenger RNA in Response to Traumatic Brain Injury: An Ovine Head Impact Model. <i>Experimental Neurology</i> , 1999, 159, 441-450.	2.0	108
2	Pathogenesis of brain damage produced in sheep by <i>Clostridium perfringens</i> type D epsilon toxin: a review. <i>Australian Veterinary Journal</i> , 2003, 81, 219-221.	0.5	79
3	Animal models of traumatic brain injury: a review. <i>Australian Veterinary Journal</i> , 2001, 79, 628-633.	0.5	64
4	Neurological disorders produced by <i>Clostridium perfringens</i> type D epsilon toxin. <i>Anaerobe</i> , 2004, 10, 145-150.	1.0	60
5	Effect of long-term mobile communication microwave exposure on vascular permeability in mouse brain. <i>Pathology</i> , 2002, 34, 344-347.	0.3	54
6	Pericytes, inflammation, and diabetic retinopathy. <i>Inflammopharmacology</i> , 2020, 28, 697-709.	1.9	52
7	Atrial Fibrillation and Obesity. <i>JACC: Clinical Electrophysiology</i> , 2021, 7, 630-641.	1.3	42
8	Investigations into Retinal Pathology in the Early Stages of a Mouse Model of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2017, 56, 655-675.	1.2	40
9	Evaluation of brain damage resulting from penetrating and non-penetrating captive bolt stunning using lambs. <i>Australian Veterinary Journal</i> , 2000, 78, 775-778.	0.5	35
10	Neurological diseases of ruminant livestock in Australia. II: toxic disorders and nutritional deficiencies. <i>Australian Veterinary Journal</i> , 2011, 89, 247-253.	0.5	33
11	Traumatic head injury in ruminant livestock. <i>Australian Veterinary Journal</i> , 1997, 75, 204-208.	0.5	31
12	Brain damage in pigs produced by impact with a nonpenetrating captive bolt pistol. <i>Australian Veterinary Journal</i> , 2003, 81, 153-155.	0.5	31
13	Effect of mobile telephony on blood-brain barrier permeability in the fetal mouse brain. <i>Pathology</i> , 2006, 38, 63-65.	0.3	30
14	Diffuse neuronal perikaryal amyloid precursor protein immunoreactivity in an ovine model of non-accidental head injury (the shaken baby syndrome). <i>Journal of Clinical Neuroscience</i> , 2010, 17, 237-240.	0.8	30
15	Review of corynetoxins poisoning of livestock, a neurological disorder produced by a nematode-bacterium complex. <i>Australian Veterinary Journal</i> , 2006, 84, 271-277.	0.5	28
16	Essential Developmental, Genomic Stability, and Tumour Suppressor Functions of the Mouse Orthologue of hSSB1/NABP2. <i>PLoS Genetics</i> , 2013, 9, e1003298.	1.5	28
17	Safety and efficacy of a bacteriophage cocktail in an in vivo model of <i>Pseudomonas aeruginosa</i> sinusitis. <i>Translational Research</i> , 2019, 206, 41-56.	2.2	27
18	Phenotypic Characterization and Comparison of Cystic Fibrosis Rat Models Generated Using CRISPR/Cas9 Gene Editing. <i>American Journal of Pathology</i> , 2020, 190, 977-993.	1.9	26

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19	Acute hepatotoxicity with resultant pulmonary and cerebral embolism in guinea pigs given tunicamycin. <i>Pathology</i> , 1989, 21, 194-199.	0.3	26
20	Neurological diseases of ruminant livestock in Australia. III: bacterial and protozoal infections. <i>Australian Veterinary Journal</i> , 2011, 89, 289-296.	0.5	23
21	Retinal microvascular damage and vasogenic edema produced by <i>Clostridium perfringens</i> type D epsilon toxin in rats. <i>Journal of Veterinary Diagnostic Investigation</i> , 2014, 26, 470-472.	0.5	23
22	Expression of the immediate early gene, c-fos, in mouse brain after acute global system for mobile communication microwave exposure. <i>Pathology</i> , 2005, 37, 231-233.	0.3	22
23	Expression of the immediate early gene, c-fos, in fetal brain after whole of gestation exposure of pregnant mice to global system for mobile communication microwaves. <i>Pathology</i> , 2006, 38, 333-335.	0.3	20
24	Tumour angiogenesis, anti-angiogenic therapy and chemotherapeutic resistance. <i>Australian Veterinary Journal</i> , 2018, 96, 371-378.	0.5	20
25	Comparative approach to understanding traumatic injury in the immature, postnatal brain of domestic animals. <i>Australian Veterinary Journal</i> , 2012, 90, 301-307.	0.5	18
26	Ssb1 and Ssb2 cooperate to regulate mouse hematopoietic stem and progenitor cells by resolving replicative stress. <i>Blood</i> , 2017, 129, 2479-2492.	0.6	18
27	Microglial activation as a measure of stress in mouse brains exposed acutely (60 minutes) and long-term (2 years) to mobile telephone radiofrequency fields. <i>Pathology</i> , 2010, 42, 151-154.	0.3	15
28	Neurological diseases of ruminant livestock in Australia. I: general neurological examination, necropsy procedures and neurological manifestations of systemic disease, trauma and neoplasia. <i>Australian Veterinary Journal</i> , 2011, 89, 243-246.	0.5	15
29	Preclinical efficacy studies of influenza A haemagglutinin precursor cleavage loop peptides as a potential vaccine. <i>Journal of General Virology</i> , 2011, 92, 1152-1161.	1.3	15
30	Alzheimer type II astrocytes in the brains of pigs with salt poisoning (water deprivation/intoxication). <i>Australian Veterinary Journal</i> , 2010, 88, 405-407.	0.5	14
31	The Role of Endoplasmic Reticulum Stress in Cell Survival and Death. <i>Journal of Comparative Pathology</i> , 2020, 181, 86-91.	0.1	14
32	Axonal Spheroid Accumulation In the Brainstem and Spinal Cord of A Young Angus Cow with Ataxia. <i>Australian Veterinary Journal</i> , 2015, 93, 283-286.	0.5	13
33	Heat shock protein induction in fetal mouse brain as a measure of stress after whole of gestation exposure to mobile telephony radiofrequency fields. <i>Pathology</i> , 2009, 41, 276-279.	0.3	12
34	Barrier disruptive effects of mucus isolated from chronic rhinosinusitis patients. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 200-203.	2.7	11
35	Review of neurological diseases of ruminant livestock in Australia. VI: postnatal bovine, and ovine and caprine, neurogenetic disorders. <i>Australian Veterinary Journal</i> , 2011, 89, 432-438.	0.5	10
36	Adenovirus pneumonia in guinea pigs. <i>Australian Veterinary Journal</i> , 1999, 77, 191-192.	0.5	9

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37	Dietary sodium modulates nephropathy in Nedd4-2-deficient mice. <i>Cell Death and Differentiation</i> , 2020, 27, 1832-1843.	5.0	9
38	Pathogenesis and diagnostic features of brain and ophthalmic damage produced by <i>Clostridium perfringens</i> type D epsilon toxin. <i>Journal of Veterinary Diagnostic Investigation</i> , 2020, 32, 282-286.	0.5	9
39	Overcoming bacteriophage insensitivity in <i>Staphylococcus aureus</i> using clindamycin and azithromycin at subinhibitory concentrations. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 3446-3458.	2.7	9
40	Apoptosis in liver damage produced by tunicamycin. <i>Australian Veterinary Journal</i> , 2004, 82, 87-90.	0.5	8
41	Expression of the water channel protein, aquaporin-4, in mouse brains exposed to mobile telephone radiofrequency fields. <i>Pathology</i> , 2009, 41, 473-475.	0.3	8
42	Neuroaxonal dystrophy in Merino-Border Leicester × Polled Dorset lambs. <i>Australian Veterinary Journal</i> , 2014, 92, 389-391.	0.5	8
43	Characterization of an <i>Amyloid Only</i> ™ Transgenic (B6C3-Tg(APP ^{swe} ,PSEN1 ^{dE9})85Dbo/Mmjax) Mouse Model of Alzheimer's Disease. <i>Journal of Comparative Pathology</i> , 2017, 156, 389-399.	0.1	8
44	<i>Clostridium perfringens</i> type D epsilon toxin produces a rapid and dose-dependent cytotoxic effect on cerebral microvascular endothelial cells in vitro. <i>Journal of Veterinary Diagnostic Investigation</i> , 2020, 32, 277-281.	0.5	8
45	Aquaporin-4 expression after experimental contusional injury in an ovine impact-acceleration head injury model. <i>Journal of Clinical Neuroscience</i> , 2011, 18, 947-950.	0.8	7
46	Intramural Vascular Edema in the Brain of Goats With <i>Clostridium perfringens</i> Type D Enterotoxemia. <i>Veterinary Pathology</i> , 2019, 56, 452-459.	0.8	7
47	A Novel Rat Model to Test Intra-Abdominal Anti-adhesive Therapy. <i>Frontiers in Surgery</i> , 2020, 7, 12.	0.6	6
48	Unusual glomerulopathy in a transgenic mouse strain. <i>Australian Veterinary Journal</i> , 1997, 75, 668-669.	0.5	5
49	Congenital dyserythropoietic anaemia and dyskeratosis in Australian Poll Hereford calves. <i>Australian Veterinary Journal</i> , 2012, 90, 499-504.	0.5	5
50	Animal models of pediatric abusive head trauma. <i>Child's Nervous System</i> , 2022, 38, 2317-2324.	0.6	5
51	Bioelectromagnetics Research within an Australian Context: The Australian Centre for Electromagnetic Bioeffects Research (ACEBR). <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 967.	1.2	4
52	Cell adhesion molecules are altered during irinotecan-induced mucositis: a qualitative histopathological study. <i>Supportive Care in Cancer</i> , 2017, 25, 391-398.	1.0	4
53	Prevention of adhesions post-abdominal surgery: Assessing the safety and efficacy of Chitogel with Deferiprone in a rat model. <i>PLoS ONE</i> , 2021, 16, e0244503.	1.1	4
54	Cep55 regulation of PI3K/Akt signaling is required for neocortical development and ciliogenesis. <i>PLoS Genetics</i> , 2021, 17, e1009334.	1.5	4

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55	Axonal spheroids in ovine neuroaxonal dystrophy are immunopositive to kinesin and dynein. Journal of Veterinary Diagnostic Investigation, 2017, 29, 852-855.	0.5	2
56	Retinal photoreceptor damage produced in guinea pigs by tunicamycin. Australian Veterinary Journal, 2020, 98, 424-428.	0.5	2
57	Effect of tunicamycin on peripheral nerves in the guinea pig. Australian Veterinary Journal, 2004, 82, 308-308.	0.5	1
58	Designer antigens for elicitation of broadly neutralizing antibodies against HIV. Clinical and Translational Immunology, 2014, 3, e24.	1.7	1
59	Temporal Sequence of Autolysis in the Cerebellar Cortex of the Mouse. Journal of Comparative Pathology, 2016, 154, 323-328.	0.1	1
60	Temporal Sequence of Post-Mortem Autolysis in the Mouse Retina. Journal of Comparative Pathology, 2021, 187, 17-26.	0.1	1
61	Red neurons in ovine polioencephalomalacia (cerebrocortical necrosis) are strongly amyloid precursor protein immunopositive. Veterinary Research Communications, 2022, 46, 289-293.	0.6	1
62	Efficacy and Safety of Novel Beta-Chitin Patches as Haemostat in Rat Vascular and Neurosurgical Model. Frontiers in Surgery, 2022, 9, 830364.	0.6	1
63	Heterogeneous immunoreactivity of axonal spheroids in focal symmetrical encephalomalacia produced by <i>Clostridium perfringens</i> type D epsilon toxin in sheep. Veterinary Pathology, 2022, 59, 328-332.	0.8	1