

John W Finnie

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

62

papers

912

citations

19

h-index

28

g-index

64

ext. papers

1,074

ext. citations

2.6

avg, IF

4.43

L-index

#	Paper	IF	Citations
62	Efficacy and Safety of Novel Beta-Chitin Patches as Haemostat in Rat Vascular and Neurosurgical Model. <i>Frontiers in Surgery</i> , 2022 , 9, 830364	2.3	
61	Cep55 regulation of PI3K/Akt signaling is required for neocortical development and ciliogenesis. <i>PLoS Genetics</i> , 2021 , 17, e1009334	6	0
60	Atrial Fibrillation and Obesity: Reverse Remodeling of Atrial Substrate With Weight Reduction. <i>JACC: Clinical Electrophysiology</i> , 2021 , 7, 630-641	4.6	13
59	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	9.3	1
58	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	3.7	1
57	Temporal Sequence of Post-Mortem Autolysis in the Mouse Retina. <i>Journal of Comparative Pathology</i> , 2021 , 187, 17-26	1	
56	Heterogeneous immunoreactivity of axonal spheroids in focal symmetrical encephalomalacia produced by type D epsilon toxin in sheep. <i>Veterinary Pathology</i> , 2021 , 3009858211057222	2.8	0
55	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	5.8	15
54	Pathogenesis and diagnostic features of brain and ophthalmic damage produced by type D epsilon toxin. <i>Journal of Veterinary Diagnostic Investigation</i> , 2020 , 32, 282-286	1.5	4
53	A Novel Rat Model to Test Intra-Abdominal Anti-adhesive Therapy. <i>Frontiers in Surgery</i> , 2020 , 7, 12	2.3	3
52	Dietary sodium modulates nephropathy in Nedd4-2-deficient mice. <i>Cell Death and Differentiation</i> , 2020 , 27, 1832-1843	12.7	3
51	Retinal photoreceptor damage produced in guinea pigs by tunicamycin. <i>Australian Veterinary Journal</i> , 2020 , 98, 424-428	1.2	
50	The Role of Endoplasmic Reticulum Stress in Cell Survival and Death. <i>Journal of Comparative Pathology</i> , 2020 , 181, 86-91	1	3
49	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	1.5	4
48	Pericytes, inflammation, and diabetic retinopathy. <i>Inflammopharmacology</i> , 2020 , 28, 697-709	5.1	23
47	Barrier disruptive effects of mucus isolated from chronic rhinosinusitis patients. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 200-203	9.3	6
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	2.8	3

45	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	11	19
44	Tumour angiogenesis, anti-angiogenic therapy and chemotherapeutic resistance. <i>Australian Veterinary Journal</i> , 2018 , 96, 371-378	1.2	10
43	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	4.3	21
42	Ssb1 and Ssb2 cooperate to regulate mouse hematopoietic stem and progenitor cells by resolving replicative stress. <i>Blood</i> , 2017 , 129, 2479-2492	2.2	15
41	Characterization of an Amyloid Only 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	1	4
40	Axonal spheroids in ovine neuroaxonal dystrophy are immunopositive to kinesin and dynein. <i>Journal of Veterinary Diagnostic Investigation</i> , 2017 , 29, 852-855	1.5	1
39	Cell adhesion molecules are altered during irinotecan-induced mucositis: a qualitative histopathological study. <i>Supportive Care in Cancer</i> , 2017 , 25, 391-398	3.9	3
38	Temporal Sequence of Autolysis in the Cerebellar Cortex of the Mouse. <i>Journal of Comparative Pathology</i> , 2016 , 154, 323-8	1	1
37	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,	4.6	3
36	Axonal Spheroid Accumulation In the Brainstem and Spinal Cord of A Young Angus Cow with Ataxia. <i>Australian Veterinary Journal</i> , 2015 , 93, 283-6	1.2	10
35	Designer antigens for elicitation of broadly neutralizing antibodies against HIV. <i>Clinical and Translational Immunology</i> , 2014 , 3, e24	6.8	1
34	Neuroaxonal dystrophy in Merino-Border Leicester [Polled Dorset lambs. <i>Australian Veterinary Journal</i> , 2014 , 92, 389-91	1.2	6
33	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	1.5	9
32	Essential developmental, genomic stability, and tumour suppressor functions of the mouse orthologue of hSSB1/NABP2. <i>PLoS Genetics</i> , 2013 , 9, e1003298	6	23
31	Comparative approach to understanding traumatic injury in the immature, postnatal brain of domestic animals. <i>Australian Veterinary Journal</i> , 2012 , 90, 301-7	1.2	13
30	Congenital dyserythropoietic anaemia and dyskeratosis in Australian Poll Hereford calves. <i>Australian Veterinary Journal</i> , 2012 , 90, 499-504	1.2	5
29	Aquaporin-4 expression after experimental contusional injury in an ovine impact-acceleration head injury model. <i>Journal of Clinical Neuroscience</i> , 2011 , 18, 947-50	2.2	6
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, 243-6	1.2	13

27	Neurological diseases of ruminant livestock in Australia. II: toxic disorders and nutritional deficiencies. <i>Australian Veterinary Journal</i> , 2011 , 89, 247-253	1.2	23
26	Neurological diseases of ruminant livestock in Australia. III: bacterial and protozoal infections. <i>Australian Veterinary Journal</i> , 2011 , 89, 289-96	1.2	19
25	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, 432-8	1.2	9
24	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	4.9	11
23	Alzheimer type II astrocytes in the brains of pigs with salt poisoning (water deprivation/intoxication). <i>Australian Veterinary Journal</i> , 2010 , 88, 405-7	1.2	11
22	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, 237-40 ²	2.2	23
21	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, 151-4	1.6	14
20	Expression of the water channel protein, aquaporin-4, in mouse brains exposed to mobile telephone radiofrequency fields. <i>Pathology</i> , 2009 , 41, 473-5	1.6	8
19	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, 276-9	1.6	12
18	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, 333-5	1.6	19
17	Effect of mobile telephony on blood-brain barrier permeability in the fetal mouse brain. <i>Pathology</i> , 2006 , 38, 63-5	1.6	25
16	Review of corynetoxins poisoning of livestock, a neurological disorder produced by a nematode-bacterium complex. <i>Australian Veterinary Journal</i> , 2006 , 84, 271-7	1.2	20
15	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, 231-3	1.6	20
14	Effect of tunicamycin on peripheral nerves in the guinea pig. <i>Australian Veterinary Journal</i> , 2004 , 82, 308 ^{1.2}	1.2	1
13	Apoptosis in liver damage produced by tunicamycin. <i>Australian Veterinary Journal</i> , 2004 , 82, 87-90	1.2	7
12	Neurological disorders produced by <i>Clostridium perfringens</i> type D epsilon toxin. <i>Anaerobe</i> , 2004 , 10, 145-50	2.8	56
11	Brain damage in pigs produced by impact with a non-penetrating captive bolt pistol. <i>Australian Veterinary Journal</i> , 2003 , 81, 153-5	1.2	27
10	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, 219-21	1.2	70

9	Effect of long-term mobile communication microwave exposure on vascular permeability in mouse brain. <i>Pathology</i> , 2002 , 34, 344-7	1.6	46
8	Animal models of traumatic brain injury: a review. <i>Australian Veterinary Journal</i> , 2001 , 79, 628-33	1.2	50
7	Evaluation of brain damage resulting from penetrating and non-penetrating captive bolt stunning using lambs. <i>Australian Veterinary Journal</i> , 2000 , 78, 775-8	1.2	34
6	Adenovirus pneumonia in guinea pigs. <i>Australian Veterinary Journal</i> , 1999 , 77, 191-2	1.2	8
5	Upregulation of amyloid precursor protein messenger RNA in response to traumatic brain injury: an ovine head impact model. <i>Experimental Neurology</i> , 1999 , 159, 441-50	5.7	96
4	Traumatic head injury in ruminant livestock. <i>Australian Veterinary Journal</i> , 1997 , 75, 204-8	1.2	29
3	Unusual glomerulopathy in a transgenic mouse strain. <i>Australian Veterinary Journal</i> , 1997 , 75, 668-9	1.2	5
2	Acute hepatotoxicity with resultant pulmonary and cerebral embolism in guinea pigs given tunicamycin. <i>Pathology</i> , 1989 , 21, 194-9	1.6	24
1	Cep55 overexpression promotes genomic instability and tumorigenesis in mice		2