

# Ian B Robertson

## List of Publications by Year in descending order

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46  
papers

1,567  
citations

516710

16  
h-index

315739

38  
g-index

46  
all docs

46  
docs citations

46  
times ranked

2864  
citing authors

#	ARTICLE	IF	CITATIONS
1	Latent TGF- $\beta$ -binding proteins. <i>Matrix Biology</i> , 2015, 47, 44-53.	3.6	346
2	Regulation of the Bioavailability of TGF- $\beta$ and TGF- $\beta$ -Related Proteins. <i>Cold Spring Harbor Perspectives in Biology</i> , 2016, 8, a021907.	5.5	305
3	Unchaining the beast; insights from structural and evolutionary studies on TGF $\beta$ secretion, sequestration, and activation. <i>Cytokine and Growth Factor Reviews</i> , 2013, 24, 355-372.	7.2	99
4	TB domain proteins: evolutionary insights into the multifaceted roles of fibrillins and LTBP. <i>Biochemical Journal</i> , 2011, 433, 263-276.	3.7	95
5	Dissecting the Fibrillin Microfibril: Structural Insights into Organization and Function. <i>Structure</i> , 2012, 20, 215-225.	3.3	80
6	Cytochrome c assembly: A tale of ever increasing variation and mystery?. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2008, 1777, 980-984.	1.0	56
7	<i>Cryptosporidium</i> species and subtypes in animals inhabiting drinking water catchments in three states across Australia. <i>Water Research</i> , 2018, 134, 327-340.	11.3	54
8	Genetic analysis of the contribution of LTBP-3 to thoracic aneurysm in Marfan syndrome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 14012-14017.	7.1	47
9	Profiling the diversity of <i>Cryptosporidium</i> species and genotypes in wastewater treatment plants in Australia using next generation sequencing. <i>Science of the Total Environment</i> , 2018, 644, 635-648.	8.0	45
10	Structure of the Fibrillin-1 N-Terminal Domains Suggests that Heparan Sulfate Regulates the Early Stages of Microfibril Assembly. <i>Structure</i> , 2013, 21, 1743-1756.	3.3	42
11	Size and demography pattern of the domestic dog population in Bhutan: Implications for dog population management and disease control. <i>Preventive Veterinary Medicine</i> , 2016, 126, 39-47.	1.9	39
12	Risk Factors Associated with <i>Brucella</i> Seropositivity in Sheep and Goats in Duhok Province, Iraq. <i>Veterinary Sciences</i> , 2017, 4, 65.	1.7	26
13	Seroprevalence and risk factors for bovine brucellosis in domestic yaks ( <i>Bos grunniens</i> ) in Tibet, China. <i>Tropical Animal Health and Production</i> , 2017, 49, 1339-1344.	1.4	25
14	A retrospective study of human cystic echinococcosis in Basrah province, Iraq. <i>Acta Tropica</i> , 2018, 178, 130-133.	2.0	25
15	Effect of topical rh-TGF- $\beta$ 1 on second intention wound healing in horses. <i>Australian Veterinary Journal</i> , 1999, 77, 734-737.	1.1	22
16	Non-Typhoidal <i>Salmonella</i> at the Human-Food-of-Animal-Origin Interface in Australia. <i>Animals</i> , 2020, 10, 1192.	2.3	20
17	Isolation and cytokine analysis of lamina propria lymphocytes from mucosal biopsies of the human colon. <i>Journal of Immunological Methods</i> , 2015, 421, 27-35.	1.4	18
18	Molecular characterisation and genetic variation of Elephant Endotheliotropic Herpesvirus infection in captive young Asian elephants in Thailand. <i>Infection, Genetics and Evolution</i> , 2016, 44, 487-494.	2.3	17

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19	Non-typhoidal Salmonella contamination in egg shells and contents from retail in Western Australia: Serovar diversity, multilocus sequence types, and phenotypic and genomic characterizations of antimicrobial resistance. <i>International Journal of Food Microbiology</i> , 2019, 308, 108305.	4.7	17
20	The N-Terminal Region of Fibrillin-1 Mediates a Bipartite Interaction with LTBP1. <i>Structure</i> , 2017, 25, 1208-1221.e5.	3.3	15
21	Dispensable residues in the active site of the cytochrome <i>c</i> biogenesis protein CcmH. <i>FEBS Letters</i> , 2008, 582, 3067-3072.	2.8	14
22	Knowledge, Awareness and Practices Regarding Cystic Echinococcosis among Livestock Farmers in Basrah Province, Iraq. <i>Veterinary Sciences</i> , 2018, 5, 17.	1.7	11
23	Bronchoalveolar lavage fluid cytology and airway hyperreactivity in clinically normal horses. <i>Australian Veterinary Journal</i> , 2018, 96, 291-296.	1.1	11
24	Risk factors associated with seropositivity to Toxoplasma among sheep and goats in Northern Iraq. <i>Veterinary Parasitology: Regional Studies and Reports</i> , 2019, 15, 100264.	0.5	11
25	Antimicrobial resistance and genomic characterisation of Escherichia coli isolated from caged and non-caged retail table eggs in Western Australia. <i>International Journal of Food Microbiology</i> , 2021, 340, 109054.	4.7	11
26	The epidemiology of swine influenza. <i>Animal Diseases</i> , 2021, 1, 21.	1.4	10
27	NMR Spectroscopic and Bioinformatic Analyses of the LTBP1 C-Terminus Reveal a Highly Dynamic Domain Organisation. <i>PLoS ONE</i> , 2014, 9, e87125.	2.5	9
28	Retrospective survey of bronchoalveolar lavage fluid cytology in Western Australian horses presented for evaluation of the respiratory tract: effect of season on relative cell percentages. <i>Australian Veterinary Journal</i> , 2015, 93, 152-156.	1.1	9
29	Subclinical infection of captive Asian elephants ( <i>Elephas maximus</i> ) in Thailand with elephant endotheliotropic herpesvirus. <i>Archives of Virology</i> , 2020, 165, 397-401.	2.1	9
30	Risk of zoonotic transmission of swine influenza at the human-pig interface in Guangdong Province, China. <i>Zoonoses and Public Health</i> , 2020, 67, 607-616.	2.2	9
31	Value chain analysis of yellow broiler industry in Guangxi, China to inform H7N9 influenza control strategies. <i>Preventive Veterinary Medicine</i> , 2021, 190, 105328.	1.9	9
32	Occurrence and Characterization of Salmonella Isolated from Table Egg Layer Farming Environments in Western Australia and Insights into Biosecurity and Egg Handling Practices. <i>Pathogens</i> , 2020, 9, 56.	2.8	8
33	Longitudinal analysis of Giardia duodenalis assemblages in animals inhabiting drinking water catchments in New South Wales and Queensland Australia (2013-2015). <i>Science of the Total Environment</i> , 2020, 718, 137433.	8.0	7
34	A cross-sectional seroepidemiological study of camel (<i>Camelus dromedarius</i>) brucellosis and associated risk factors in the Sultanate of Oman. <i>Open Veterinary Journal</i> , 2019, 9, 133.	0.7	6
35	A pilot study on bacterial isolates associated with purulent vaginal discharge in dairy cows in the southwest region of Western Australia. <i>Australian Veterinary Journal</i> , 2022, 100, 205-212.	1.1	6
36	<sup>1</sup> H, <sup>13</sup> C and <sup>15</sup> N assignments of the four N-terminal domains of human fibrillin-1. <i>Biomolecular NMR Assignments</i> , 2014, 8, 75-80.	0.8	5

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37	KNEMIDOKOPTINID (EPIDERMOPTIDAE: KNEMIDOKOPTINAE) MITE INFESTATION IN WILD RED-CROWNED PARAKEETS ( <i>CYANORAMPHUS NOVAEZELANDIAE</i> ): CORRELATIONS BETWEEN MACROSCOPIC AND MICROSCOPIC FINDINGS. <i>Journal of Wildlife Diseases</i> , 2015, 51, 651-663.	0.8	5
38	Epidemiological Analysis of Influenza A Infection in Cambodian Pigs and Recommendations for Surveillance Strategies. <i>Transboundary and Emerging Diseases</i> , 2015, 62, e37-e44.	3.0	4
39	Prevalence of failure of passive transfer of immunity in dairy calves in a Mediterranean pasture-based production system of the south-west region of Western Australia. <i>Research in Veterinary Science</i> , 2021, 139, 121-126.	1.9	4
40	Backbone 1H, 13C and 15N resonance assignment of the C-terminal EGF-cbEGF pair of LTBP1 and flanking residues. <i>Biomolecular NMR Assignments</i> , 2014, 8, 159-163.	0.8	3
41	A descriptive retrospective study on mortality and involuntary culling in beef and dairy cattle production systems of Western Australia (1981-2018). <i>Australian Veterinary Journal</i> , 2021, 99, 395-401.	1.1	3
42	A survey of calf rearing practices in the south-west region of Western Australia. <i>New Zealand Veterinary Journal</i> , 2022, 70, 211-217.	0.9	3
43	Evolutionary Insights into Fibrillin Structure and Function in the Extracellular Matrix. <i>Biology of Extracellular Matrix</i> , 2013, , 121-162.	0.3	2
44	1H, 13C and 15N resonance assignments for the fibrillin-1 EGF2-EGF3-hybrid1-cbEGF1 four-domain fragment. <i>Biomolecular NMR Assignments</i> , 2014, 8, 189-194.	0.8	2
45	Whole-Genome Comparative Analysis Reveals Association Between Salmonella Genomic Variation and Egg Production Systems. <i>Frontiers in Veterinary Science</i> , 2021, 8, 666767.	2.2	2
46	Infectious Disease Surveillance in the Woylie ( <i>Bettongia penicillata</i> ). <i>EcoHealth</i> , 2017, 14, 518-529.	2.0	1