

# Andrew R Williams

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

1,943  
citations

361413

20  
h-index

302126

39  
g-index

40  
all docs

40  
docs citations

40  
times ranked

2468  
citing authors

#	ARTICLE	IF	CITATIONS
1	The phytonutrient cinnamaldehyde limits intestinal inflammation and enteric parasite infection. <i>Journal of Nutritional Biochemistry</i> , 2022, 100, 108887.	4.2	10
2	Garlic-Derived Organosulfur Compounds Regulate Metabolic and Immune Pathways in Macrophages and Attenuate Intestinal Inflammation in Mice. <i>Molecular Nutrition and Food Research</i> , 2022, 66, e2101004.	3.3	10
3	Reduction in Diarrhoea and Modulation of Intestinal Gene Expression in Pigs Allocated a Low Protein Diet without Medicinal Zinc Oxide Post-Weaning. <i>Animals</i> , 2022, 12, 989.	2.3	0
4	Structure-function analysis of purified proanthocyanidins reveals a role for polymer size in suppressing inflammatory responses. <i>Communications Biology</i> , 2021, 4, 896.	4.4	15
5	Emerging interactions between diet, gastrointestinal helminth infection, and the gut microbiota in livestock. <i>BMC Veterinary Research</i> , 2021, 17, 62.	1.9	12
6	Body fluid from the parasitic worm <i>Ascaris suum</i> inhibits broad-acting pro-inflammatory programs in dendritic cells. <i>Immunology</i> , 2020, 159, 322-334.	4.4	16
7	Intrauterine growth restriction in piglets alters blood cell counts and impairs cytokine responses in peripheral mononuclear cells 24 days post-partum. <i>Scientific Reports</i> , 2020, 10, 4683.	3.3	29
8	Fermentable Dietary Fiber Promotes Helminth Infection and Exacerbates Host Inflammatory Responses. <i>Journal of Immunology</i> , 2020, 204, 3042-3055.	0.8	21
9	Dietary phytonutrients and animal health: regulation of immune function during gastrointestinal infections. <i>Journal of Animal Science</i> , 2020, 98, .	0.5	23
10	Cocoa procyanidins modulate transcriptional pathways linked to inflammation and metabolism in human dendritic cells. <i>Food and Function</i> , 2018, 9, 2883-2890.	4.6	35
11	Modulation of human dendritic cell activity by <i>Giardia</i> and helminth antigens. <i>Parasite Immunology</i> , 2018, 40, e12525.	1.5	15
12	A polyphenol-enriched diet and <i>Ascaris suum</i> infection modulate mucosal immune responses and gut microbiota composition in pigs. <i>PLoS ONE</i> , 2017, 12, e0186546.	2.5	82
13	Galloylated proanthocyanidins from shea ( <i>Vitellaria paradoxa</i> ) meal have potent anthelmintic activity against <i>Ascaris suum</i> . <i>Phytochemistry</i> , 2016, 122, 146-153.	2.9	22
14	Anthelmintic activity of trans-cinnamaldehyde and A- and B-type proanthocyanidins derived from cinnamon ( <i>Cinnamomum verum</i> ). <i>Scientific Reports</i> , 2015, 5, 14791.	3.3	70
15	Standardization of the antibody-dependent respiratory burst assay with human neutrophils and <i>Plasmodium falciparum</i> malaria. <i>Scientific Reports</i> , 2015, 5, 14081.	3.3	22
16	Secretion of RNA-Containing Extracellular Vesicles by the Porcine Whipworm, <i>Trichuris suis</i> . <i>Journal of Parasitology</i> , 2015, 101, 336-340.	0.7	57
17	Sesquiterpene lactone containing extracts from two cultivars of forage chicory ( <i>Cichorium intybus</i> ) show distinctive chemical profiles and in vitro activity against <i>Ostertagia ostertagi</i> . <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2015, 5, 191-200.	3.4	23
18	Comparative Assessment of Transmission-Blocking Vaccine Candidates against <i>Plasmodium falciparum</i> . <i>Scientific Reports</i> , 2015, 5, 11193.	3.3	106

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19	Synergistic inhibition of <i>Haemonchus contortus</i> exsheathment by flavonoid monomers and condensed tannins. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2015, 5, 127-134.	3.4	119
20	Efficacy of condensed tannins against larval <i>Hymenolepis diminuta</i> (Cestoda) in vitro and in the intermediate host <i>Tenebrio molitor</i> (Coleoptera) in vivo. <i>Veterinary Parasitology</i> , 2015, 207, 49-55.	1.8	16
21	Direct Anthelmintic Effects of Condensed Tannins from Diverse Plant Sources against <i>Ascaris suum</i> . <i>PLoS ONE</i> , 2014, 9, e97053.	2.5	113
22	Assessment of the anthelmintic activity of medicinal plant extracts and purified condensed tannins against free-living and parasitic stages of <i>Oesophagostomum dentatum</i> . <i>Parasites and Vectors</i> , 2014, 7, 518.	2.5	57
23	Neutralization of <i>Plasmodium falciparum</i> Merozoites by Antibodies against PfRH5. <i>Journal of Immunology</i> , 2014, 192, 245-258.	0.8	132
24	Immunisation against a serine protease inhibitor reduces intensity of <i>Plasmodium berghei</i> infection in mosquitoes. <i>International Journal for Parasitology</i> , 2013, 43, 869-874.	3.1	19
25	The utility of <i>Plasmodium berghei</i> as a rodent model for anti-merozoite malaria vaccine assessment. <i>Scientific Reports</i> , 2013, 3, 1706.	3.3	36
26	Optimising Controlled Human Malaria Infection Studies Using Cryopreserved <i>P. falciparum</i> Parasites Administered by Needle and Syringe. <i>PLoS ONE</i> , 2013, 8, e65960.	2.5	80
27	Assessment of antibody-dependent respiratory burst activity from mouse neutrophils on <i>Plasmodium yoelii</i> malaria challenge outcome. <i>Journal of Leukocyte Biology</i> , 2013, 95, 369-382.	3.3	18
28	Enhancing Blockade of <i>Plasmodium falciparum</i> Erythrocyte Invasion: Assessing Combinations of Antibodies against PfRH5 and Other Merozoite Antigens. <i>PLoS Pathogens</i> , 2012, 8, e1002991.	4.7	114
29	Measuring the blockade of malaria transmission – An analysis of the Standard Membrane Feeding Assay. <i>International Journal for Parasitology</i> , 2012, 42, 1037-1044.	3.1	162
30	Interactions between gastrointestinal nematode parasites and diarrhoea in sheep: Pathogenesis and control. <i>Veterinary Journal</i> , 2012, 192, 279-285.	1.7	16
31	The blood-stage malaria antigen PfRH5 is susceptible to vaccine-inducible cross-strain neutralizing antibody. <i>Nature Communications</i> , 2011, 2, 601.	12.8	233
32	Immune-mediated pathology of nematode infection in sheep – is immunity beneficial to the animal?. <i>Parasitology</i> , 2011, 138, 547-556.	1.5	17
33	Animal grazing selectivity and plant chemistry issues impact on the potential of <i>Rhagodia preissii</i> as an anthelmintic shrub. <i>Parasitology</i> , 2011, 138, 628-637.	1.5	6
34	Phase Ia Clinical Evaluation of the <i>Plasmodium falciparum</i> Blood-stage Antigen MSP1 in ChAd63 and MVA Vaccine Vectors. <i>Molecular Therapy</i> , 2011, 19, 2269-2276.	8.2	156
35	Merino ewes bred for parasite resistance reduce larval contamination onto pasture during the peri-parturient period. <i>Animal</i> , 2010, 4, 122-127.	3.3	27
36	Relationship between behavioural reactivity and feed efficiency in housed sheep. <i>Animal Production Science</i> , 2010, 50, 683.	1.3	13

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37	Relationships between immune indicators of parasitic gastroenteritis, nematode burdens and faecal dry matter in sheep. <i>Animal Production Science</i> , 2010, 50, 219.	1.3	14
38	Faecal dry matter, inflammatory cells and antibodies in parasite-resistant sheep challenged with either <i>Trichostrongylus colubriformis</i> or <i>Teladorsagia circumcincta</i> . <i>Veterinary Parasitology</i> , 2010, 170, 230-237.	1.8	11
39	Relationships between faecal dry matter, worm burdens and inflammatory mediators and cells in parasite-resistant Merino rams. <i>Veterinary Parasitology</i> , 2010, 171, 263-272.	1.8	7
40	Increased levels of cysteinyl leukotrienes and prostaglandin E2 in gastrointestinal tract mucus are associated with decreased faecal dry matter in Merino rams during nematode infection. <i>Australian Journal of Experimental Agriculture</i> , 2008, 48, 873.	1.0	9