

# Andrew J Currie

## List of Publications by Year in descending order

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86  
papers

2,774  
citations

172457

29  
h-index

189892

50  
g-index

87  
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87  
docs citations

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times ranked

4111  
citing authors

#	ARTICLE	IF	CITATIONS
1	Look Who's Talking: Host and Pathogen Drivers of <i>Staphylococcus epidermidis</i> Virulence in Neonatal Sepsis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 860.	4.1	15
2	Composition of early life leukocyte populations in preterm infants with and without late-onset sepsis. <i>PLoS ONE</i> , 2022, 17, e0264768.	2.5	2
3	Molecular Methodologies for Improved Polymicrobial Sepsis Diagnosis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4484.	4.1	9
4	Impaired Cytokine Responses to Live <i>Staphylococcus epidermidis</i> in Preterm Infants Precede Gram-positive, Late-onset Sepsis. <i>Clinical Infectious Diseases</i> , 2021, 72, 271-278.	5.8	13
5	Early and sustained <i>Lactobacillus plantarum</i> probiotic therapy in critical illness: the randomised, placebo-controlled, restoration of gut microflora in critical illness trial (ROCIT). <i>Intensive Care Medicine</i> , 2021, 47, 307-315.	8.2	22
6	Genetic diversity of Australian isolates of <i>Photobacterium damsela</i> subsp. <i>damsela</i> is associated with virulence to yellowtail kingfish ( <i>Seriola lalandi</i> ). <i>Aquaculture</i> , 2021, 538, 736552.	3.5	3
7	Plasma secretory phospholipase A2 as an early marker for late-onset sepsis in preterm infants—a pilot study. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2021, 110, 3011-3013.	1.5	1
8	Editorial: Immunity in Compromised Newborns. <i>Frontiers in Immunology</i> , 2021, 12, 732332.	4.8	3
9	The impact of cytokine levels in young South African children with and without HIV-associated acute lower respiratory infections. <i>Journal of Medical Virology</i> , 2021, 93, 3647-3655.	5.0	1
10	Probiotics and sepsis: separating the signal from the noise. <i>Intensive Care Medicine</i> , 2021, 47, 924-925.	8.2	0
11	Cyclic AMP in human preterm infant blood is associated with increased TLR-mediated production of acute-phase and anti-inflammatory cytokines in vitro. <i>Pediatric Research</i> , 2020, 88, 717-725.	2.3	8
12	Lactoferrin Expression Is Not Associated with Late-Onset Sepsis in Very Preterm Infants. <i>Neonatology</i> , 2020, 117, 606-611.	2.0	3
13	Whole blood transcriptional responses of very preterm infants during late-onset sepsis. <i>PLoS ONE</i> , 2020, 15, e0233841.	2.5	17
14	Plasma cytokine profiles in very preterm infants with late-onset sepsis. <i>PLoS ONE</i> , 2020, 15, e0232933.	2.5	13
15	Study protocol for the safety and efficacy of probiotic therapy on days alive and out of hospital in adult ICU patients: the multicentre, randomised, placebo-controlled Restoration Of gut microflora in Critical Illness Trial (ROCIT). <i>BMJ Open</i> , 2020, 10, e035930.	1.9	2
16	Vancomycin Is Protective in a Neonatal Mouse Model of <i>Staphylococcus epidermidis</i> -Potentiated Hypoxic-Ischemic Brain Injury. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	19
17	Whole blood transcriptional responses of very preterm infants during late-onset sepsis. , 2020, 15, e0233841.		0
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19	Whole blood transcriptional responses of very preterm infants during late-onset sepsis. , 2020, 15, e0233841.		0
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21	Plasma cytokine profiles in very preterm infants with late-onset sepsis. , 2020, 15, e0232933.		0
22	Plasma cytokine profiles in very preterm infants with late-onset sepsis. , 2020, 15, e0232933.		0
23	Plasma cytokine profiles in very preterm infants with late-onset sepsis. , 2020, 15, e0232933.		0
24	Plasma cytokine profiles in very preterm infants with late-onset sepsis. , 2020, 15, e0232933.		0
25	Topical Coconut Oil Contributes to Systemic Monolaurin Levels in Very Preterm Infants. Neonatology, 2019, 116, 299-301.	2.0	3
26	Exposure to the antimicrobial peptide LL-37 produces dendritic cells optimized for immunotherapy. OncoImmunology, 2019, 8, 1608106.	4.6	25
27	Heat treatment and irradiation reduce anti-bacterial and immune-modulatory properties of bovine colostrum. Journal of Functional Foods, 2019, 57, 182-189.	3.4	21
28	High concentrations of middle ear antimicrobial peptides and proteins and proinflammatory cytokines are associated with detection of middle ear pathogens in children with recurrent acute otitis media. PLoS ONE, 2019, 14, e0227080.	2.5	8
29	The Western environment reduces innate immune cytokine production in Chinese immigrants. Journal of Allergy and Clinical Immunology, 2018, 141, 1504-1507.e3.	2.9	8
30	Tâ€œcell responses against rhinovirus species A and C in asthmatic and healthy children. Immunity, Inflammation and Disease, 2018, 6, 143-153.	2.7	11
31	Identification of generic and pathogen-specific cord blood monocyte transcriptomes reveals a largely conserved response in preterm and term newborn infants. Journal of Molecular Medicine, 2018, 96, 147-157.	3.9	9
32	Sepsis-Induced Immunosuppression in Neonates. Frontiers in Pediatrics, 2018, 6, 357.	1.9	43
33	Effect of exercise on acute postprandial glucose concentrations and interleukin-6 responses in sedentary and overweight males. Applied Physiology, Nutrition and Metabolism, 2018, 43, 1298-1306.	1.9	4
34	Evidence of functional cell-mediated immune responses to nontypeable Haemophilus influenzae in otitis-prone children. PLoS ONE, 2018, 13, e0193962.	2.5	13
35	Precision Medicine for Neonatal Sepsis. Frontiers in Molecular Biosciences, 2018, 5, 70.	3.5	43
36	Exposure to chorioamnionitis alters the monocyte transcriptional response to the neonatal pathogen <i>Staphylococcus epidermidis</i>. Immunology and Cell Biology, 2018, 96, 792-804.	2.3	35

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37	Effects of lactoferrin on neonatal pathogens and Bifidobacterium breve in human breast milk. PLoS ONE, 2018, 13, e0201819.	2.5	33
38	Maternal Chorioamnionitis and Postneonatal Respiratory Tract Infection in Ex-Preterm Infants. Journal of Pediatrics, 2017, 184, 62-67.e2.	1.8	11
39	The phenotype and function of preterm infant monocytes: implications for susceptibility to infection. Journal of Leukocyte Biology, 2017, 102, 645-656.	3.3	53
40	Probiotics and antimicrobial protein and peptide levels in preterm infants. Acta Paediatrica, International Journal of Paediatrics, 2017, 106, 1747-1753.	1.5	12
41	Human alkaline phosphatase dephosphorylates microbial products and is elevated in preterm neonates with a history of late-onset sepsis. PLoS ONE, 2017, 12, e0175936.	2.5	26
42	Levels of innate immune factors in preterm and term mothers' breast milk during the 1st month postpartum. British Journal of Nutrition, 2016, 115, 1178-1193.	2.3	78
43	Host stress physiology and Trypanosoma haemoparasite infection influence innate immunity in the woylie ( Bettongia penicillata ). Comparative Immunology, Microbiology and Infectious Diseases, 2016, 46, 32-39.	1.6	10
44	Lamb survival, glutathione redox state and immune function of neonates and lambs from periparturient Merino ewes supplemented with rumen-protected methionine. Archives of Animal Nutrition, 2016, 70, 389-401.	1.8	13
45	Human Infant Memory B Cell and CD4+ T Cell Responses to HibMenCY-TT Glyco-Conjugate Vaccine. PLoS ONE, 2015, 10, e0133126.	2.5	3
46	Antimicrobial Protein and Peptide Concentrations and Activity in Human Breast Milk Consumed by Preterm Infants at Risk of Late-Onset Neonatal Sepsis. PLoS ONE, 2015, 10, e0117038.	2.5	62
47	Tumor-infiltrating dendritic cells exhibit defective cross-presentation of tumor antigens, but is reversed by chemotherapy. European Journal of Immunology, 2015, 45, 49-59.	2.9	64
48	Restoration of defective cross-presentation in tumors by gemcitabine. OncoImmunology, 2015, 4, e1005501.	4.6	16
49	Leukocyte Populations in Human Preterm and Term Breast Milk Identified by Multicolour Flow Cytometry. PLoS ONE, 2015, 10, e0135580.	2.5	75
50	NOD1 and NOD2 expression and function in very preterm infant mononuclear cells. Acta Paediatrica, International Journal of Paediatrics, 2014, 103, e212-e218.	1.5	14
51	The efficacy of tumor debulking surgery is improved by adjuvant immunotherapy using imiquimod and anti-CD40. BMC Cancer, 2014, 14, 969.	2.6	20
52	A practical method for preparation of pneumococcal and nontypeable Haemophilus influenzae inocula that preserves viability and immunostimulatory activity. BMC Research Notes, 2013, 6, 522.	1.4	12
53	Phagocytosis of neonatal pathogens by peripheral blood neutrophils and monocytes from newborn preterm and term infants. Pediatric Research, 2013, 74, 503-510.	2.3	46
54	Agonistic Anti-CD40 Antibody Therapy is Effective Against Postoperative Cancer Recurrence and Metastasis in a Murine Tumor Model. Journal of Immunotherapy, 2013, 36, 365-372.	2.4	17

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55	Loss of antigen cross-presentation after complete tumor resection is associated with the generation of protective tumor-specific CD8 <sup>+</sup> T-cell immunity. <i>OncImmunology</i> , 2012, 1, 1084-1094.	4.6	16
56	Tumor cells, rather than dendritic cells, deliver antigen to the lymph node for cross-presentation. <i>OncImmunology</i> , 2012, 1, 840-846.	4.6	21
57	Responsiveness of human monocytes to the commensal bacterium <i>Staphylococcus epidermidis</i> develops late in gestation. <i>Pediatric Research</i> , 2012, 72, 10-18.	2.3	53
58	Chronic maternal infections during pregnancy. <i>Lancet Infectious Diseases</i> , The, 2012, 12, 747-748.	9.1	2
59	Trivalent influenza vaccine and febrile adverse events in Australia, 2010: Clinical features and potential mechanisms. <i>Vaccine</i> , 2011, 29, 5107-5113.	3.8	43
60	Method of bacterial killing differentially affects the human innate immune response to <i>Staphylococcus epidermidis</i> . <i>Innate Immunity</i> , 2011, 17, 508-516.	2.4	27
61	Preterm Infants Have Deficient Monocyte and Lymphocyte Cytokine Responses to Group B <i>Streptococcus</i> . <i>Infection and Immunity</i> , 2011, 79, 1588-1596.	2.2	59
62	Innate immunity in human newborn infants: prematurity means more than immaturity. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2011, 24, 25-31.	1.5	195
63	CD8 <sup>+</sup> DC are not the sole subset cross-presenting cell-associated tumor antigens from a solid tumor. <i>European Journal of Immunology</i> , 2010, 40, 1617-1627.	2.9	33
64	TLR2 Mediates Recognition of Live <i>Staphylococcus epidermidis</i> and Clearance of Bacteremia. <i>PLoS ONE</i> , 2010, 5, e101111.	2.5	62
65	Tumor Antigen Cross-Presentation and the Dendritic Cell: Where it All Begins?. <i>Clinical and Developmental Immunology</i> , 2010, 2010, 1-9.	3.3	59
66	Locally Administered TLR7 Agonists Drive Systemic Antitumor Immune Responses That Are Enhanced by Anti-CD40 Immunotherapy. <i>Journal of Immunology</i> , 2009, 182, 5217-5224.	0.8	86
67	Dual Control of Antitumor CD8 T Cells through the Programmed Death-1/Programmed Death-Ligand 1 Pathway and Immunosuppressive CD4 T Cells: Regulation and Counterregulation. <i>Journal of Immunology</i> , 2009, 183, 7898-7908.	0.8	58
68	Tumor eradication after cyclophosphamide depends on concurrent depletion of regulatory T cells: a role for cycling TNFR2-expressing effector-suppressor T cells in limiting effective chemotherapy. <i>Cancer Immunology, Immunotherapy</i> , 2009, 58, 1219-1228.	4.2	127
69	Cyclophosphamide Chemotherapy Sensitizes Tumor Cells to TRAIL-Dependent CD8 T Cell-Mediated Immune Attack Resulting in Suppression of Tumor Growth. <i>PLoS ONE</i> , 2009, 4, e6982.	2.5	82
70	Targeting the Effector Site with IFN- $\gamma$ -Inducing TLR Ligands Reactivates Tumor-Resident CD8 T Cell Responses to Eradicate Established Solid Tumors. <i>Journal of Immunology</i> , 2008, 180, 1535-1544.	0.8	59
71	Neonatal immune responses to coagulase-negative staphylococci. <i>Current Opinion in Infectious Diseases</i> , 2007, 20, 370-375.	3.1	51
72	Prevalence of Toll-like receptor signalling defects in apparently healthy children who developed invasive pneumococcal infection. <i>Clinical Immunology</i> , 2007, 122, 271-278.	3.2	35

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73	Antitumor Efficacy of the Novel Chemotherapeutic Agent Coramsine Is Potentiated by Cotreatment With CpG-Containing Oligodeoxynucleotides. <i>Journal of Immunotherapy</i> , 2006, 29, 134-142.	2.4	29
74	Cranking the Immunologic Engine with Chemotherapy: Using Context to Drive Tumor Antigen Cross-Presentation towards Useful Antitumor Immunity. <i>Cancer Research</i> , 2006, 66, 601-604.	0.9	81
75	IRAK-4 Mutation (Q293X): Rapid Detection and Characterization of Defective Post-Transcriptional TLR/IL-1R Responses in Human Myeloid and Non-Myeloid Cells. <i>Journal of Immunology</i> , 2006, 177, 8202-8211.	0.8	42
76	Partial, but not Complete, Tumor-Debulking Surgery Promotes Protective Antitumor Memory when Combined with Chemotherapy and Adjuvant Immunotherapy. <i>Cancer Research</i> , 2005, 65, 7580-7584.	0.9	73
77	Letting the CATHelicidin out of the bag, as a therapeutic modulator of the adaptive immune system. <i>Leukemia Research</i> , 2005, 29, 477-479.	0.8	0
78	Sleep Behavior in an Urban US Sample of School-Aged Children: A Critical Appraisal. <i>JAMA Pediatrics</i> , 2005, 159, 787.	3.0	0
79	The Cationic Antimicrobial Peptide LL-37 Modulates Dendritic Cell Differentiation and Dendritic Cell-Induced T Cell Polarization. <i>Journal of Immunology</i> , 2004, 172, 1146-1156.	0.8	392
80	Differential post-transcriptional activation of human phagocytes by different <i>Pseudomonas aeruginosa</i> isolates. <i>Cellular Microbiology</i> , 2004, 6, 639-650.	2.1	13
81	Primary Immunodeficiency to pneumococcal infection due to a defect in Toll-like receptor signaling. <i>Journal of Pediatrics</i> , 2004, 144, 512-518.	1.8	68
82	Nitric oxide production by alveolar macrophages in response to house dust mite fecal pellets and the mite allergens, Der p 1 and Der p 2. <i>Journal of Allergy and Clinical Immunology</i> , 2003, 112, 531-537.	2.9	15
83	<i>Pseudomonas aeruginosa</i> : Role in the Pathogenesis of the CF Lung Lesion. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2003, 24, 671-680.	2.1	17
84	Alveolar Macrophages Bind and Phagocytose Allergen-Containing Pollen Starch Granules Via C-Type Lectin and Integrin Receptors: Implications for Airway Inflammatory Disease. <i>Journal of Immunology</i> , 2000, 164, 3878-3886.	0.8	55
85	Compression. , 0, , 208-221.		0
86	Assessing the Activity of Antimicrobial Peptides Against Common Marine Bacteria Located in Rotifer ( <i>Brachionus plicatilis</i> ) Cultures. <i>Probiotics and Antimicrobial Proteins</i> , 0, , .	3.9	0