

Colin R Mackenzie

List of Publications by Year in descending order

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Version: 2024-02-01

76
papers

2,763
citations

201575

27
h-index

189801

50
g-index

81
all docs

81
docs citations

81
times ranked

4120
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevalence and characterization of antimicrobial resistance among gram-negative bacteria isolated from febrile hospitalized patients in central Ethiopia. <i>Antimicrobial Resistance and Infection Control</i> , 2022, 11, 8.	1.5	9
2	Characterization of the <i>cagA</i> -gene in <i>Helicobacter pylori</i> in Mongolia and detection of two EPIYA-A enriched CagA types. <i>International Journal of Medical Microbiology</i> , 2022, 312, 151552.	1.5	1
3	Clinical and microbiological characterization of sepsis and evaluation of sepsis scores. <i>PLoS ONE</i> , 2021, 16, e0247646.	1.1	9
4	High Acquisition Rate of Gram-Negative Multi-Drug Resistant Organism Colonization During Hospitalization: A Perspective from a High Endemic Setting. <i>Infection and Drug Resistance</i> , 2021, Volume 14, 3919-3927.	1.1	6
5	Detection of invasive <i>Trichosporon asahii</i> in patient blood by a fungal PCR array. <i>Access Microbiology</i> , 2021, 3, 000285.	0.2	2
6	Carriage of ESBL-producing Gram-negative bacteria by flies captured in a hospital and its suburban surroundings in Ethiopia. <i>Antimicrobial Resistance and Infection Control</i> , 2020, 9, 175.	1.5	9
7	High rate of extended-spectrum beta-lactamase-producing gram-negative infections and associated mortality in Ethiopia: a systematic review and meta-analysis. <i>Antimicrobial Resistance and Infection Control</i> , 2020, 9, 128.	1.5	11
8	CTX-M-9 group ESBL-producing <i>Raoultella planticola</i> nosocomial infection: first report from sub-Saharan Africa. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2020, 19, 36.	1.7	8
9	Cryptococcal meningoencephalitis in an IgG2-deficient patient with multiple sclerosis on fingolimod therapy for more than five years – case report. <i>BMC Neurology</i> , 2020, 20, 158.	0.8	18
10	<i>Mycoplasma pneumoniae</i> infections, 11 countries in Europe and Israel, 2011 to 2016. <i>Eurosurveillance</i> , 2020, 25, .	3.9	27
11	Lymphnode tuberculosis in a 4-year-old boy with relapsed ganglioneuroblastoma: a case report. <i>BMC Infectious Diseases</i> , 2018, 18, 105.	1.3	3
12	Long-Term, Low-Frequency Cluster of a German-Imipenemase-1-Producing <i>Enterobacter hormaechei</i> ssp. <i>steigerwaltii</i> ST89 in a Tertiary Care Hospital in Germany. <i>Microbial Drug Resistance</i> , 2018, 24, 1305-1315.	0.9	13
13	Protracted Regional Dissemination of GIM-1-Producing <i>Serratia marcescens</i> in Western Germany. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	6
14	<i>Fusarium</i> Keratitis in Germany. <i>Journal of Clinical Microbiology</i> , 2017, 55, 2983-2995.	1.8	65
15	Infectious risk stratification in multiple sclerosis patients receiving immunotherapy. <i>Annals of Clinical and Translational Neurology</i> , 2017, 4, 909-914.	1.7	11
16	Animal-assisted therapy at a University Centre for Palliative Medicine – a qualitative content analysis of patient records. <i>BMC Palliative Care</i> , 2017, 16, 50.	0.8	15
17	Faecal Carriage of Gram-Negative Multidrug-Resistant Bacteria among Patients Hospitalized in Two Centres in Ulaanbaatar, Mongolia. <i>PLoS ONE</i> , 2016, 11, e0168146.	1.1	9
18	Species Diversity of Environmental GIM-1-Producing Bacteria Collected during a Long-Term Outbreak. <i>Applied and Environmental Microbiology</i> , 2016, 82, 3605-3610.	1.4	17

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19	A prospective study of two isothermal amplification assays compared with real-time PCR, CCNA and toxigenic culture for the diagnosis of <i>Clostridium difficile</i> infection. <i>BMC Microbiology</i> , 2016, 16, 19.	1.3	7
20	TB or not TB? Diagnostic difficulties in HIV-positive versus HIV-negative tuberculosis patients with an immigration background in Germany. <i>European Journal of Inflammation</i> , 2015, 13, 209-216.	0.2	2
21	Characterization of a Novel Metallo- β -Lactamase Variant, GIM-2, from a Clinical Isolate of <i>Enterobacter cloacae</i> in Germany. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 1824-1825.	1.4	11
22	Intake of <i>Lactobacillus reuteri</i> Improves Incretin and Insulin Secretion in Glucose-Tolerant Humans: A Proof of Concept. <i>Diabetes Care</i> , 2015, 38, 1827-1834.	4.3	194
23	Detection and termination of an extended low-frequency hospital outbreak of GIM-1-producing <i>Pseudomonas aeruginosa</i> ST111 in Germany. <i>American Journal of Infection Control</i> , 2015, 43, 635-639.	1.1	42
24	Rapid Detection and Immune Characterization of <i>Mycobacterium abscessus</i> Infection in Cystic Fibrosis Patients. <i>PLoS ONE</i> , 2015, 10, e0119737.	1.1	21
25	Implant-associated localized osteitis in murine femur fracture by biofilm forming <i>Staphylococcus aureus</i> : A novel experimental model. <i>Journal of Orthopaedic Research</i> , 2013, 31, 2013-2020.	1.2	25
26	Epidermal EGFR Controls Cutaneous Host Defense and Prevents Inflammation. <i>Science Translational Medicine</i> , 2013, 5, 199ra111.	5.8	197
27	Genetic Characterization and Emergence of the Metallo- β -Lactamase GIM-1 in <i>Pseudomonas</i> spp. and <i>Enterobacteriaceae</i> during a Long-Term Outbreak. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 5162-5165.	1.4	46
28	Invasive Aspergillosis in Pediatric Oncology Patients: A Rare Event With Poor Prognosis - Case Analysis to Plan Better Targeted Prophylactic or Therapeutic Measurement. <i>Klinische Padiatrie</i> , 2012, 224, 160-165.	0.2	11
29	Use of a Commercial PCR-Based Line Blot Method for Identification of Bacterial Pathogens and <i>mecA</i> and <i>van</i> Genes from BacTAlert Blood Culture Bottles: Table 1. <i>Journal of Clinical Microbiology</i> , 2012, 50, 157-159.	1.8	6
30	A Case of Relapsing-Remitting Neuroborreliosis? Challenges in the Differential Diagnosis of Recurrent Myelitis. <i>Case Reports in Neurology</i> , 2012, 4, 47-53.	0.3	3
31	Depletion of neutrophil extracellular traps in vivo results in hypersusceptibility to polymicrobial sepsis in mice. <i>Critical Care</i> , 2012, 16, R137.	2.5	159
32	The crystal structure of the CRISPR-associated protein Csn2 from <i>Streptococcus agalactiae</i> . <i>Journal of Structural Biology</i> , 2012, 178, 350-362.	1.3	24
33	An emboligenic pulmonary abscess leading to ischemic stroke and secondary brain abscess. <i>BMC Neurology</i> , 2012, 12, 133.	0.8	7
34	Diagnosis of Sexually Transmitted Diseases. <i>Methods in Molecular Biology</i> , 2012, , .	0.4	1
35	<i>Echinococcus multilocularis</i> : The impact of ionizing radiation on metacestodes. <i>Experimental Parasitology</i> , 2011, 127, 127-134.	0.5	14
36	A set of novel multiplex Taqman real-time PCRs for the detection of diarrhoeagenic <i>Escherichia coli</i> and its use in determining the prevalence of EPEC and EAEC in a university hospital. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2010, 9, 5.	1.7	23

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37	German multicentre survey of the antibiotic susceptibility of <i>Bacteroides fragilis</i> group and <i>Prevotella</i> species isolated from intra-abdominal infections: results from the PRISMA study. <i>Journal of Antimicrobial Chemotherapy</i> , 2010, 65, 2405-2410.	1.3	54
38	Cat Scratch Disease – Heterogeneous in Clinical Presentation: Five Unusual Cases of an Infection Caused by <i>Bartonella henselae</i> . <i>Klinische Padiatrie</i> , 2010, 222, 73-78.	0.2	18
39	Fatal outcome of a disseminated dual infection with drug-resistant <i>Mycoplasma hominis</i> and <i>Ureaplasma parvum</i> originating from a septic arthritis in an immunocompromised patient. <i>International Journal of Infectious Diseases</i> , 2010, 14, e307-e309.	1.5	38
40	Antimicrobial and immunoregulatory effector mechanisms in human endothelial cells. <i>Thrombosis and Haemostasis</i> , 2009, 102, 1110-1116.	1.8	38
41	The missing link between indoleamine 2,3-dioxygenase mediated antibacterial and immunoregulatory effects. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 1125-1135.	1.6	58
42	Antimicrobial and immunoregulatory properties of human tryptophan 2,3-dioxygenase. <i>European Journal of Immunology</i> , 2009, 39, 2755-2764.	1.6	77
43	Antimicrobial and immunoregulatory effects mediated by human lung cells: role of IFN- β -induced tryptophan degradation. <i>FEMS Immunology and Medical Microbiology</i> , 2008, 52, 273-281.	2.7	50
44	Diagnostic and therapeutic implications of neurological complications following paediatric haematopoietic stem cell transplantation. <i>Bone Marrow Transplantation</i> , 2008, 41, 253-259.	1.3	61
45	TRENDS IN INFECTIONS IN CHILDREN WITH MALIGNANT DISEASE IN 2000: Comparison of Data of 1980/81. <i>Pediatric Hematology and Oncology</i> , 2007, 24, 343-354.	0.3	6
46	Role of Indoleamine 2,3-Dioxygenase in Antimicrobial Defence and Immuno-Regulation: Tryptophan Depletion Versus Production of Toxic Kynurenines. <i>Current Drug Metabolism</i> , 2007, 8, 237-244.	0.7	120
47	Diphtheria (D) and Tetanus (T) Antibody Values in Children with Acute Lymphoblastic Leukaemia (ALL) after Treatment According to Co-ALL 05/92. <i>Klinische Padiatrie</i> , 2007, 219, 355-360.	0.2	18
48	Determination of the Performance of Various Root Canal Disinfection Methods after In Situ Carriage. <i>Journal of Endodontics</i> , 2007, 33, 926-929.	1.4	33
49	Exchange transfusion in a preterm infant with hyperbilirubinemia, staphylococcal scalded skin syndrome (SSSS) and sepsis. <i>European Journal of Pediatrics</i> , 2007, 166, 733-735.	1.3	7
50	Immune reconstitution inflammatory syndrome (IRIS) due to Bacille Calmette Guerin (BCG) in an HIV-positive child. <i>Scandinavian Journal of Infectious Diseases</i> , 2006, 38, 716-718.	1.5	19
51	Enhancement of antimicrobial effects by glucocorticoids. <i>Medical Microbiology and Immunology</i> , 2005, 194, 47-53.	2.6	16
52	Acute Hemorrhagic Pericarditis in a Child with Pneumonia Due to <i>Chlamydomydia pneumoniae</i> . <i>Journal of Clinical Microbiology</i> , 2005, 43, 520-522.	1.8	21
53	Nitric Oxide-Mediated Regulation of Gamma Interferon-Induced Bacteriostasis: Inhibition and Degradation of Human Indoleamine 2,3-Dioxygenase. <i>Infection and Immunity</i> , 2004, 72, 2723-2730.	1.0	100
54	Inhibition of the Growth of <i>Toxoplasma gondii</i> in Immature Human Dendritic Cells Is Dependent on the Expression of TNF- α Receptor 2. <i>Journal of Immunology</i> , 2004, 173, 3366-3374.	0.4	14

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55	Role of Indoleamine-2,3-Dioxygenase in Alpha/Beta and Gamma Interferon-Mediated Antiviral Effects against Herpes Simplex Virus Infections. <i>Journal of Virology</i> , 2004, 78, 2632-2636.	1.5	103
56	GRA9, a new <i>Toxoplasma gondii</i> dense granule protein associated with the intravacuolar network of tubular membranes. <i>International Journal for Parasitology</i> , 2004, 34, 1255-1264.	1.3	54
57	Blood Culture Sampling Rates at a German Pediatric University Hospital and Incidence of Invasive Pneumococcal Disease. <i>Infection</i> , 2004, 32, 78-81.	2.3	22
58	Inhibition of human herpes simplex virus type 2 by interferon γ and tumor necrosis factor γ is mediated by indoleamine 2,3-dioxygenase. <i>Microbes and Infection</i> , 2004, 6, 806-812.	1.0	90
59	Role Of Ido Activation In Anti-Microbial Defense in Human Native Astrocytes. <i>Advances in Experimental Medicine and Biology</i> , 2003, 527, 15-26.	0.8	35
60	Regulation of Ido-Mediated Bacteriostasis In Macrophages: Role of Antibiotics And Anti-Inflammatory Agents. <i>Advances in Experimental Medicine and Biology</i> , 2003, 527, 67-76.	0.8	9
61	Localization of indoleamine 2,3-dioxygenase in human female reproductive organs and the placenta. <i>Molecular Human Reproduction</i> , 2002, 8, 385-391.	1.3	120
62	Capreomycin in the Treatment of Atypical Mycobacterial Disease in HIV-Positive Patients. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2002, 21, 563-565.	1.3	1
63	The detergent octylglucoside neutralizes lipopolysaccharide in a specific manner. <i>Medical Microbiology and Immunology</i> , 2001, 189, 133-136.	2.6	1
64	The Immune System, by P. Parham. <i>Parasitology Today</i> , 2000, 16, 314.	3.1	0
65	Growth inhibition of multiresistant enterococci by interferon- γ -activated human uro-epithelial cells. <i>Journal of Medical Microbiology</i> , 1999, 48, 935-941.	0.7	27
66	Inducible anti-parasitic effector mechanisms in human uroepithelial cells: tryptophan degradation vs. NO production. <i>Medical Microbiology and Immunology</i> , 1999, 187, 143-147.	2.6	32
67	Inhibition of indoleamine 2,3-dioxygenase in human macrophages inhibits interferon- γ -induced bacteriostasis but does not abrogate toxoplasmatosis. <i>European Journal of Immunology</i> , 1999, 29, 3254-3261.	1.6	24
68	IFN- γ ; Activated Indoleamine 2,3-Dioxygenase Activity in Human Cells is an Antiparasitic and an Antibacterial Effector Mechanism. <i>Advances in Experimental Medicine and Biology</i> , 1999, 467, 517-524.	0.8	103
69	Cytokine Mediated Regulation of Interferon-Gamma-Induced Ido Activation. <i>Advances in Experimental Medicine and Biology</i> , 1999, 467, 533-539.	0.8	54
70	Interleukin-1 Inhibits Gamma Interferon-Induced Bacteriostasis in Human Uroepithelial Cells. <i>Infection and Immunity</i> , 1999, 67, 5615-5620.	1.0	19
71	Inhibition of group B streptococcal growth by IFN- γ -activated human glioblastoma cells. <i>Journal of Neuroimmunology</i> , 1998, 89, 191-197.	1.1	22
72	Interferon- γ -Induced Activation of Indoleamine 2,3-Dioxygenase in Cord Blood Monocyte-Derived Macrophages Inhibits the Growth of Group B Streptococci. <i>Journal of Infectious Diseases</i> , 1998, 178, 875-878.	1.9	99

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73	Methicillin resistant Staphylococcus aureus strains in the greater Düsseldorf area. European Journal of Epidemiology, 1997, 13, 709-717.	2.5	7
74	Enterotoxin and toxic shock syndrome toxin-1 production of methicillin resistant and methicillin sensitive Staphylococcus aureus strains. European Journal of Epidemiology, 1997, 13, 699-708.	2.5	56
75	Anti-parasitic effector mechanisms in human brain tumor cells: Role of interferon- γ and tumor necrosis factor- α . European Journal of Immunology, 1996, 26, 487-492.	1.6	88
76	Protamine Enhances the Activity of Human Recombinant Interferon- γ . Journal of Interferon and Cytokine Research, 1996, 16, 531-536.	0.5	4