

Sandra Panchalingam

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

5,688
citations

304743

22
h-index

477307

29
g-index

31
all docs

31
docs citations

31
times ranked

6654
citing authors

#	ARTICLE	IF	CITATIONS
1	Burden and aetiology of diarrhoeal disease in infants and young children in developing countries (the Tj ETQq1 1 0.784314 rgBT /Overlo 209-222.	13.7	2,885
2	Use of quantitative molecular diagnostic methods to identify causes of diarrhoea in children: a reanalysis of the GEMS case-control study. <i>Lancet, The</i> , 2016, 388, 1291-1301.	13.7	658
3	The Global Enteric Multicenter Study (GEMS) of Diarrheal Disease in Infants and Young Children in Developing Countries: Epidemiologic and Clinical Methods of the Case/Control Study. <i>Clinical Infectious Diseases</i> , 2012, 55, S232-S245.	5.8	300
4	Shigella Isolates From the Global Enteric Multicenter Study Inform Vaccine Development. <i>Clinical Infectious Diseases</i> , 2014, 59, 933-941.	5.8	297
5	Diarrhea in young children from low-income countries leads to large-scale alterations in intestinal microbiota composition. <i>Genome Biology</i> , 2014, 15, R76.	9.6	219
6	The Burden of Cryptosporidium Diarrheal Disease among Children < 24 Months of Age in Moderate/High Mortality Regions of Sub-Saharan Africa and South Asia, Utilizing Data from the Global Enteric Multicenter Study (GEMS). <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004729.	3.0	201
7	Genomic Characterization of Enteroaggregative Escherichia coli From Children in Mali. <i>Journal of Infectious Diseases</i> , 2012, 205, 431-444.	4.0	169
8	Diagnostic Microbiologic Methods in the GEMS-1 Case/Control Study. <i>Clinical Infectious Diseases</i> , 2012, 55, S294-S302.	5.8	161
9	Quantitative PCR for Detection of Shigella Improves Ascertainment of Shigella Burden in Children with Moderate-to-Severe Diarrhea in Low-Income Countries. <i>Journal of Clinical Microbiology</i> , 2013, 51, 1740-1746.	3.9	96
10	SKF83959 exhibits biochemical agonism by stimulating [35S]GTPγS binding and phosphoinositide hydrolysis in rat and monkey brain. <i>Neuropharmacology</i> , 2001, 40, 826-837.	4.1	87
11	Colonization factors among enterotoxigenic Escherichia coli isolates from children with moderate-to-severe diarrhea and from matched controls in the Global Enteric Multicenter Study (GEMS). <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007037.	3.0	68
12	Genomic diversity of EPEC associated with clinical presentations of differing severity. <i>Nature Microbiology</i> , 2016, 1, 15014.	13.3	66
13	Circulation of a Novel Pattern of Infections by Enteric Adenovirus Serotype 41 among Children below 5 Years of Age in Kolkata, India. <i>Journal of Clinical Microbiology</i> , 2011, 49, 500-505.	3.9	65
14	Pathogens Associated With Linear Growth Faltering in Children With Diarrhea and Impact of Antibiotic Treatment: The Global Enteric Multicenter Study. <i>Journal of Infectious Diseases</i> , 2021, 224, S848-S855.	4.0	55
15	Standardization of Laboratory Methods for the PERCH Study. <i>Clinical Infectious Diseases</i> , 2017, 64, S245-S252.	5.8	48
16	Microscopic Analysis and Quality Assessment of Induced Sputum From Children With Pneumonia in the PERCH Study. <i>Clinical Infectious Diseases</i> , 2017, 64, S271-S279.	5.8	32
17	Microbiota That Affect Risk for Shigellosis in Children in Low-Income Countries. <i>Emerging Infectious Diseases</i> , 2015, 21, 242-250.	4.3	30
18	Optimized binding of [35S]GTPγS to Gq-like proteins stimulated with dopamine D1-like receptor agonists. , 2000, 25, 759-767.		29

#	ARTICLE	IF	CITATIONS
19	Association Between Shigella Infection and Diarrhea Varies Based on Location and Age of Children. American Journal of Tropical Medicine and Hygiene, 2015, 93, 918-924.	1.4	26
20	Some Epidemiologic, Clinical, Microbiologic, and Organizational Assumptions That Influenced the Design and Performance of the Global Enteric Multicenter Study (GEMS). Clinical Infectious Diseases, 2012, 55, S225-S231.	5.8	25
21	Survey of Culture, GoldenGate Assay, Universal Biosensor Assay, and 16S rRNA Gene Sequencing as Alternative Methods of Bacterial Pathogen Detection. Journal of Clinical Microbiology, 2013, 51, 3263-3269.	3.9	25
22	Clinical, environmental, and behavioral characteristics associated with Cryptosporidium infection among children with moderate-to-severe diarrhea in rural western Kenya, 2008–2012: The Global Enteric Multicenter Study (GEMS). PLoS Neglected Tropical Diseases, 2018, 12, e0006640.	3.0	25
23	Epidemiology, Seasonality and Factors Associated with Rotavirus Infection among Children with Moderate-to-Severe Diarrhea in Rural Western Kenya, 2008–2012: The Global Enteric Multicenter Study (GEMS). PLoS ONE, 2016, 11, e0160060.	2.5	23
24	Bacterial Factors Associated with Lethal Outcome of Enteropathogenic Escherichia coli Infection: Genomic Case-Control Studies. PLoS Neglected Tropical Diseases, 2015, 9, e0003791.	3.0	21
25	Quality of Piped and Stored Water in Households with Children Under Five Years of Age Enrolled in the Mali Site of the Global Enteric Multi-Center Study (GEMS). American Journal of Tropical Medicine and Hygiene, 2013, 89, 214-222.	1.4	20
26	Factors Associated with the Duration of Moderate-to-Severe Diarrhea among Children in Rural Western Kenya Enrolled in the Global Enteric Multicenter Study, 2008–2012. American Journal of Tropical Medicine and Hygiene, 2017, 97, 248-258.	1.4	17
27	The Clinical Presentation of Culture-positive and Culture-negative, Quantitative Polymerase Chain Reaction (qPCR)-Attributable Shigellosis in the Global Enteric Multicenter Study and Derivation of a <i>Shigella</i> Severity Score: Implications for Pediatric <i>Shigella</i> Vaccine Trials. Clinical Infectious Diseases, 2021, 73, e569-e579.	5.8	15
28	The Etiology of Childhood Pneumonia in Mali. Pediatric Infectious Disease Journal, 2021, 40, S18-S28.	2.0	13
29	Physicochemical Modulation of Agonist-Induced [35S]GTPγS Binding: Implications for Coexistence of Multiple Functional Conformations of Dopamine D1-Like Receptors. Journal of Receptor and Signal Transduction Research, 2005, 25, 125-146.	2.5	11
30	Rotavirus disease burden pre-vaccine introduction in young children in Rural Southern Mozambique, an area of high HIV prevalence. PLoS ONE, 2021, 16, e0249714.	2.5	1
31	Establishing the doctor of nursing practice project ethical review process to improve standardization, efficiency, and timeliness. Nursing Outlook, 2022, , .	2.6	0