

Robert Slinger

List of Publications by Year in descending order

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31
papers

784
citations

623734

14
h-index

501196

28
g-index

34
all docs

34
docs citations

34
times ranked

1109
citing authors

#	ARTICLE	IF	CITATIONS
1	Screening for Group A Streptococcal Disease via Solid-State Nanopore Detection of PCR Amplicons. <i>ACS Sensors</i> , 2022, 7, 207-214.	7.8	10
2	Temporal Dynamics and Evolution of SARS-CoV-2 Demonstrate the Necessity of Ongoing Viral Genome Sequencing in Ontario, Canada. <i>MSphere</i> , 2021, 6, .	2.9	7
3	Pragmatic evaluation of a midstream urine collection technique for infants in the emergency department. <i>Canadian Journal of Emergency Medicine</i> , 2020, 22, 665-672.	1.1	4
4	Paediatric Investigators Collaborative Network on Infections in Canada (PICNIC) study of the current landscape of invasive meningococcal disease in children. <i>Canada Communicable Disease Report</i> , 2020, 46, 339-343.	1.3	0
5	A comparison of the Quidel Solana GAS assay, the Luminex Aries Group A Strep assay and the Focus Diagnostics Simplexa Group A Strep Direct assay for detection of Group A Streptococcus in throat swab specimens. <i>Diagnostic Microbiology and Infectious Disease</i> , 2019, 95, 114866.	1.8	1
6	A comparison of the Quidel Solana HSV 1&2/VZV Assay, the Focus Diagnostics Simplexa HSV 1 & 2 Direct Assay and the Luminex Aries HSV 1&2 Assay for detection of herpes simplex virus 1 and 2 from swab specimens. <i>Journal of Clinical Virology</i> , 2019, 113, 35-38.	3.1	6
7	A comparison of the Allplex [®] bacterial and viral assays to conventional methods for detection of gastroenteritis agents. <i>BMC Research Notes</i> , 2018, 11, 514.	1.4	12
8	Short-course antimicrobial therapy for paediatric respiratory infections (SAFER): study protocol for a randomized controlled trial. <i>Trials</i> , 2018, 19, 83.	1.6	3
9	Higher atypical enteropathogenic Escherichia coli (a-EPEC) bacterial loads in children with diarrhea are associated with PCR detection of the EHEC factor for adherence 1/lymphocyte inhibitory factor A (efa1/lifa) gene. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2017, 16, 16.	3.8	11
10	Polymerase chain reaction detection of <i>Kingella kingae</i> in children with culture-negative septic arthritis in eastern Ontario. <i>Paediatrics and Child Health</i> , 2016, 21, 79-82.	0.6	27
11	Direct molecular detection of a broad range of bacterial and viral organisms and <i>Streptococcus pneumoniae</i> vaccine serotypes in children with otitis media with effusion. <i>BMC Research Notes</i> , 2016, 9, 247.	1.4	9
12	Detection of respiratory viruses and bacteria in children using a twenty-two target reverse-transcription real-time PCR (RT-qPCR) panel. <i>World Journal of Pediatrics</i> , 2016, 12, 183-189.	1.8	5
13	Prevalence and molecular characterization of <i>Cryptosporidium</i> spp. and <i>Giardia duodenalis</i> in diarrhoeic patients in the Qikiqtani Region, Nunavut, Canada. <i>International Journal of Circumpolar Health</i> , 2015, 74, 27713.	1.2	25
14	Acute effects of viral respiratory tract infections on sputum bacterial density during CF pulmonary exacerbations. <i>Journal of Cystic Fibrosis</i> , 2015, 14, 482-489.	0.7	30
15	Real-Time Polymerase Chain Reaction for Microbiological Diagnosis of Parapneumonic Effusions in Canadian Children. <i>Canadian Journal of Infectious Diseases and Medical Microbiology</i> , 2014, 25, 151-154.	1.9	42
16	Direct <i>Streptococcus pneumoniae</i> real-time PCR serotyping from pediatric parapneumonic effusions. <i>BMC Pediatrics</i> , 2014, 14, 189.	1.7	18
17	Nanolitre real-time PCR detection of bacterial, parasitic, and viral agents from patients with diarrhoea in Nunavut, Canada. <i>International Journal of Circumpolar Health</i> , 2013, 72, 19903.	1.2	32
18	Rapid detection of <i>Bordetella pertussis</i> and <i>Bordetella parapertussis</i> in clinical and molecular proficiency panel specimens with a novel intercalating dye-based PCR assay. <i>Scandinavian Journal of Infectious Diseases</i> , 2011, 43, 968-971.	1.5	3

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19	Rapid PCR detection of group a streptococcus from flocked throat swabs: A retrospective clinical study. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2011, 10, 33.	3.8	26
20	Methylglyoxal: (active agent of manuka honey) in vitro activity against bacterial biofilms. <i>International Forum of Allergy and Rhinology</i> , 2011, 1, 348-350.	2.8	72
21	Prevalence of methicillin-resistant <i>Staphylococcus aureus</i> colonization in children and adolescents admitted to CHEO. <i>Paediatrics and Child Health</i> , 2010, 15, 492-492.	0.6	1
22	Assessment of Flocked Swabs for Use in Identification of Streptococcal Pharyngitis. <i>Journal of Clinical Microbiology</i> , 2009, 47, 3029-3030.	3.9	11
23	Effectiveness of honey on <i>Staphylococcus aureus</i> and <i>Pseudomonas aeruginosa</i> biofilms. <i>Otolaryngology - Head and Neck Surgery</i> , 2009, 141, 114-118.	1.9	175
24	High-resolution melting assay for the detection of <i>gyrA</i> mutations causing quinolone resistance in <i>Salmonella enterica</i> serovars Typhi and Paratyphi. <i>Diagnostic Microbiology and Infectious Disease</i> , 2007, 57, 455-458.	1.8	28
25	Pyrosequencing of a <i>recA</i> gene variable region for <i>Burkholderia cepacia</i> complex genomovar identification. <i>Diagnostic Microbiology and Infectious Disease</i> , 2007, 58, 379-384.	1.8	9
26	Multiple combination antibiotic susceptibility testing of nontypeable <i>Haemophilus influenzae</i> biofilms. <i>Diagnostic Microbiology and Infectious Disease</i> , 2006, 56, 247-253.	1.8	79
27	Evaluation of the QuickLab RSV Test, a New Rapid Lateral-Flow Immunoassay for Detection of Respiratory Syncytial Virus Antigen. <i>Journal of Clinical Microbiology</i> , 2004, 42, 3731-3733.	3.9	51
28	Suboptimal clinical response to ciprofloxacin in patients with enteric fever due to <i>Salmonella</i> spp. with reduced fluoroquinolone susceptibility: a case series. <i>BMC Infectious Diseases</i> , 2004, 4, 36.	2.9	56
29	Facial furuncle on 3-year-old boy camping in Ontario. <i>Cmaj</i> , 2003, 168, 1159.	2.0	2
30	Nosocomial Influenza at a Canadian Pediatric Hospital From 1995 to 1999: Opportunities for Prevention. <i>Infection Control and Hospital Epidemiology</i> , 2002, 23, 627-629.	1.8	25
31	How to assess new treatments. <i>Western Journal of Medicine</i> , 2001, 174, 182-186.	0.3	4