

Thomas A Hooven

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

926
citations

623734

14
h-index

552781

26
g-index

36
all docs

36
docs citations

36
times ranked

1327
citing authors

#	ARTICLE	IF	CITATIONS
1	Group B <i>Streptococcus</i> Capsular Serotype Alters Vaginal Colonization Fitness. <i>Journal of Infectious Diseases</i> , 2022, 225, 1896-1904.	4.0	4
2	Interpretable prediction of necrotizing enterocolitis from machine learning analysis of premature infant stool microbiota. <i>BMC Bioinformatics</i> , 2022, 23, 104.	2.6	19
3	Editorial: Neonates deserve more research funding. <i>Current Opinion in Pediatrics</i> , 2022, 34, 163-164.	2.0	0
4	Ventilator-Associated Pneumonia in the Neonatal Intensive Care Unit. <i>NeoReviews</i> , 2022, 23, e448-e461.	0.8	5
5	Editorial: A new teacher. <i>Current Opinion in Pediatrics</i> , 2021, 33, 179-180.	2.0	0
6	Genome-Wide fitness analysis of group B <i>Streptococcus</i> in human amniotic fluid reveals a transcription factor that controls multiple virulence traits. <i>PLoS Pathogens</i> , 2021, 17, e1009116.	4.7	11
7	Growth and Stress Tolerance Comprise Independent Metabolic Strategies Critical for <i>Staphylococcus aureus</i> Infection. <i>MBio</i> , 2021, 12, e0081421.	4.1	11
8	Can we back off using antibiotics in the NICU?. <i>Seminars in Fetal and Neonatal Medicine</i> , 2021, 26, 101217.	2.3	6
9	Human Herpesvirus-6 Meningitis in a Premature Infant with Fevers: A Case and Literature Review. <i>Clinical Medicine Insights: Case Reports</i> , 2020, 13, 117954762091295.	0.7	9
10	Editorial. <i>Current Opinion in Pediatrics</i> , 2020, 32, 207-209.	2.0	0
11	Neonatal sepsis. <i>BMJ, The</i> , 2020, 371, m3672.	6.0	44
12	Multiple instance learning for predicting necrotizing enterocolitis in premature infants using microbiome data. , 2020, 2020, 99-109.		10
13	A Counterselectable Sucrose Sensitivity Marker Permits Efficient and Flexible Mutagenesis in <i>Streptococcus agalactiae</i> . <i>Applied and Environmental Microbiology</i> , 2019, 85, .	3.1	15
14	Evaluating Newborns at Risk for Early-Onset Sepsis. <i>Pediatric Clinics of North America</i> , 2019, 66, 321-331.	1.8	21
15	Editorial. <i>Current Opinion in Pediatrics</i> , 2019, 31, 175-176.	2.0	0
16	Neonatal Bacterial Infections. , 2019, , 71-80.		2
17	What's the harm? Risks and benefits of evolving rule-out sepsis practices. <i>Journal of Perinatology</i> , 2018, 38, 614-622.	2.0	22
18	The <i>Streptococcus agalactiae</i> Stringent Response Enhances Virulence and Persistence in Human Blood. <i>Infection and Immunity</i> , 2018, 86, .	2.2	31

#	ARTICLE	IF	CITATIONS
19	Does a procalcitoninâ€guided approach to term and lateâ€preterm neonates with suspected earlyâ€onset sepsis safely decrease unnecessary antibiotic exposure?. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2018, 107, 359-360.	1.5	1
20	Improving the Sensitivity of Real-time PCR Detection of Group B Streptococcus Using Consensus Sequence-Derived Oligonucleotides. <i>Open Forum Infectious Diseases</i> , 2018, 5, ofy164.	0.9	8
21	Time to Overhaul the â€Rule Out Sepsisâ€Workup. <i>Pediatrics</i> , 2017, 140, .	2.1	10
22	Pneumonia. <i>Seminars in Fetal and Neonatal Medicine</i> , 2017, 22, 206-213.	2.3	63
23	Whole-Genome Sequences of Bacteremia Isolates of <i>Bordetella holmesii</i> . <i>Genome Announcements</i> , 2017, 5, .	0.8	0
24	Pneumonia in the Newborn Infant. , 2017, , 573-591.		1
25	Diagnosis of a rare fetal haemoglobinopathy in the age of next-generation sequencing. <i>BMJ Case Reports</i> , 2016, 2016, bcr2016215193.	0.5	5
26	The essential genome of <i>Streptococcus agalactiae</i> . <i>BMC Genomics</i> , 2016, 17, 406.	2.8	41
27	CD59 signaling and membrane pores drive Syk-dependent erythrocyte necroptosis. <i>Cell Death and Disease</i> , 2015, 6, e1773-e1773.	6.3	26
28	Complete Genome Sequence of <i>Streptococcus agalactiae</i> CNCTC 10/84, a Hypervirulent Sequence Type 26 Strain. <i>Genome Announcements</i> , 2014, 2, .	0.8	22
29	Healthcare-associated infections in the hospitalized neonate: a review. <i>Early Human Development</i> , 2014, 90, S4-S6.	1.8	51
30	Group B Streptococcus Â-hemolysin/Cytolysin Breaches Maternal-Fetal Barriers to Cause Preterm Birth and Intrauterine Fetal Demise in Vivo. <i>Journal of Infectious Diseases</i> , 2014, 210, 265-273.	4.0	104
31	Retrocyclin inhibits <i>Gardnerella vaginalis</i> biofilm formation and toxin activity. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 2870-2872.	3.0	32
32	Frontal and Limbic Activation During Inhibitory Control Predicts Treatment Response in Major Depressive Disorder. <i>Biological Psychiatry</i> , 2007, 62, 1272-1280.	1.3	186
33	Blind cavefish and heat shock protein chaperones: a novel role for hsp90alpha in lens apoptosis. <i>International Journal of Developmental Biology</i> , 2004, 48, 731-738.	0.6	55
34	Mr. Chips 2002: new insights from an ideal-observer model of reading. <i>Vision Research</i> , 2002, 42, 2219-2234.	1.4	111