Mary T Caserta

List of Publications by Year
in descending order

35 papers	952 citations	471509 17 h-index	454955 30 g-index
42 all docs	42 docs citations	42 times ranked	1507 citing authors

#	Article	IF	Citations
1	Temporal Dysbiosis of Infant Nasal Microbiota Relative to Respiratory Syncytial Virus Infection. Journal of Infectious Diseases, 2021, 223, 1650-1658.	4.0	9
2	Airway Gene Expression Correlates of Respiratory Syncytial Virus Disease Severity and Microbiome Composition in Infants. Journal of Infectious Diseases, 2021, 223, 1639-1649.	4.0	17
3	A Multiplex Microsphere IgG Assay for SARS-CoV-2 Using ACE2-Mediated Inhibition as a Surrogate for Neutralization. Journal of Clinical Microbiology, 2021, 59, .	3.9	18
4	Airway gene-expression classifiers for respiratory syncytial virus (RSV) disease severity in infants. BMC Medical Genomics, 2021, 14, 57.	1.5	5
5	Using Clinical History Factors to Identify Bacterial Infections in Young Febrile Infants. Journal of Pediatrics, 2021, 232, 192-199.e2.	1.8	4
6	A systems genomics approach uncovers molecular associates of RSV severity. PLoS Computational Biology, 2021, 17, e1009617.	3.2	3
7	Early childhood risk exposures and inflammation in early adolescence. Brain, Behavior, and Immunity, 2020, 86, 22-29.	4.1	20
8	Unbiased analysis of peripheral blood mononuclear cells reveals CD4 T cell response to RSV matrix protein. Vaccine: X, 2020, 5, 100065.	2.1	0
9	1409. Genomic Variation Among Respiratory Syncytial Viruses. Open Forum Infectious Diseases, 2020, 7, S712-S712.	0.9	0
10	133. validation of a Global Respiratory Severity Score in Infants with Primary RSV Infection. Open Forum Infectious Diseases, 2020, 7, S196-S197.	0.9	0
11	Measuring the Severity of Respiratory Illness in the First 2ÂYears of Life in Preterm and Term Infants. Journal of Pediatrics, 2019, 214, 12-19.e3.	1.8	3
12	Microbiome-Transcriptome Interactions Related to Severity of Respiratory Syncytial Virus Infection. Scientific Reports, 2019, 9, 13824.	3.3	30
13	415. Airway Gene-Expression Classifiers for Respiratory Syncytial Virus (RSV) Disease Severity in Infants. Open Forum Infectious Diseases, 2019, 6, S210-S210.	0.9	0
14	Aims, Study Design, and Enrollment Results From the Assessing Predictors of Infant Respiratory Syncytial Virus Effects and Severity Study. JMIR Research Protocols, 2019, 8, e12907.	1.0	9
15	Virus-Specific Antibody, Viral Load, and Disease Severity in Respiratory Syncytial Virus Infection. Journal of Infectious Diseases, 2018, 218, 208-217.	4.0	34
16	Neonatal gut and respiratory microbiota: coordinated development through time and space. Microbiome, 2018, 6, 193.	11.1	68
17	Development of a Global Respiratory Severity Score (GRSS) for Respiratory Syncytial Virus Infection in Infants. Journal of Infectious Diseases, 2017, 215, jiw624.	4.0	32
18	Viral Respiratory Infections in Preterm Infants during and after Hospitalization. Journal of Pediatrics, 2017, 182, 53-58.e3.	1.8	22

#	Article	IF	Citations
19	Association of Dynamic Changes in the CD4 T-Cell Transcriptome With Disease Severity During Primary Respiratory Syncytial Virus Infection in Young Infants. Journal of Infectious Diseases, 2017, 216, 1027-1037.	4.0	17
20	Immune and neuroendocrine correlates of temperament in infancy. Development and Psychopathology, 2017, 29, 1589-1600.	2.3	15
21	Impact of prematurity and nutrition on the developing gut microbiome and preterm infant growth. Microbiome, 2017, 5, 158.	11.1	115
22	The Healthy Infant Nasal Transcriptome: A Benchmark Study. Scientific Reports, 2016, 6, 33994.	3.3	25
23	Observed parentâ€“child relationship quality predicts antibody response to vaccination in children. Brain, Behavior, and Immunity, 2015, 48, 265-273.	4.1	18
24	Depressive symptoms and immune response to meningococcal conjugate vaccine in early adolescence. Development and Psychopathology, 2014, 26, 1567-1576.	2.3	14
25	Annual Research Review: The neuroinflammation hypothesis for stress and psychopathology in children â€“ developmental psychoneuroimmunology. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2014, 55, 615-631.	5.2	56
26	Roseoloviruses: unmet needs and research priorities. Current Opinion in Virology, 2014, 9, 167-169.	5.4	6
27	Clinical impact of primary infection with roseoloviruses. Current Opinion in Virology, 2014, 9, 91-96.	5.4	67
28	Understanding the association between chromosomally integrated human herpesvirus 6 and HIV disease: a cross-sectional study. F1000Research, 2013, 2, 269.	1.6	1
29	Associations among depression, perceived self-efficacy, and immune function and health in preadolescent children. Development and Psychopathology, 2011, 23, 1139-1147.	2.3	37
30	Dazed and confused by HHV-6. Blood, 2011, 117, 5016-5018.	1.4	10
31	Diagnostic assays for active infection with human herpesvirus 6 (HHV-6). Journal of Clinical Virology, 2010, 48, 55-57.	3.1	77
32	The associations between psychosocial stress and the frequency of illness, and innate and adaptive immune function in children. Brain, Behavior, and Immunity, 2008, 22, 933-940.	4.1	85
33	Human Herpesvirus (HHV)â€“6 and HHVâ€7 Infections in Pregnant Women. Journal of Infectious Diseases, 2007, 196, 1296-1303.	4.0	36
34	Human herpesvirus 6 infection of the central nervous system. Current Infectious Disease Reports, 2004, 6, 316-321.	3.0	15
35	Human herpesvirus 6 (HHV6) DNA persistence and reactivation in healthy children. Journal of Pediatrics, 2004, 145, 478-484.	1.8	81