

Mary T Caserta

List of Publications by Year in descending order

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Version: 2024-02-01

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	Impact of prematurity and nutrition on the developing gut microbiome and preterm infant growth. <i>Microbiome</i> , 2017, 5, 158.	11.1	115
2	The associations between psychosocial stress and the frequency of illness, and innate and adaptive immune function in children. <i>Brain, Behavior, and Immunity</i> , 2008, 22, 933-940.	4.1	85
3	Human herpesvirus 6 (HHV6) DNA persistence and reactivation in healthy children. <i>Journal of Pediatrics</i> , 2004, 145, 478-484.	1.8	81
4	Diagnostic assays for active infection with human herpesvirus 6 (HHV-6). <i>Journal of Clinical Virology</i> , 2010, 48, 55-57.	3.1	77
5	Neonatal gut and respiratory microbiota: coordinated development through time and space. <i>Microbiome</i> , 2018, 6, 193.	11.1	68
6	Clinical impact of primary infection with roseoloviruses. <i>Current Opinion in Virology</i> , 2014, 9, 91-96.	5.4	67
7	Annual Research Review: The neuroinflammation hypothesis for stress and psychopathology in children – developmental psychoneuroimmunology. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2014, 55, 615-631.	5.2	56
8	Associations among depression, perceived self-efficacy, and immune function and health in preadolescent children. <i>Development and Psychopathology</i> , 2011, 23, 1139-1147.	2.3	37
9	Human Herpesvirus (HHV) – 6 and HHV – 7 Infections in Pregnant Women. <i>Journal of Infectious Diseases</i> , 2007, 196, 1296-1303.	4.0	36
10	Virus-Specific Antibody, Viral Load, and Disease Severity in Respiratory Syncytial Virus Infection. <i>Journal of Infectious Diseases</i> , 2018, 218, 208-217.	4.0	34
11	Development of a Global Respiratory Severity Score (GRSS) for Respiratory Syncytial Virus Infection in Infants. <i>Journal of Infectious Diseases</i> , 2017, 215, jiw624.	4.0	32
12	Microbiome-Transcriptome Interactions Related to Severity of Respiratory Syncytial Virus Infection. <i>Scientific Reports</i> , 2019, 9, 13824.	3.3	30
13	The Healthy Infant Nasal Transcriptome: A Benchmark Study. <i>Scientific Reports</i> , 2016, 6, 33994.	3.3	25
14	Viral Respiratory Infections in Preterm Infants during and after Hospitalization. <i>Journal of Pediatrics</i> , 2017, 182, 53-58.e3.	1.8	22
15	Early childhood risk exposures and inflammation in early adolescence. <i>Brain, Behavior, and Immunity</i> , 2020, 86, 22-29.	4.1	20
16	Observed parent-child relationship quality predicts antibody response to vaccination in children. <i>Brain, Behavior, and Immunity</i> , 2015, 48, 265-273.	4.1	18
17	A Multiplex Microsphere IgG Assay for SARS-CoV-2 Using ACE2-Mediated Inhibition as a Surrogate for Neutralization. <i>Journal of Clinical Microbiology</i> , 2021, 59, .	3.9	18
18	Association of Dynamic Changes in the CD4 T-Cell Transcriptome With Disease Severity During Primary Respiratory Syncytial Virus Infection in Young Infants. <i>Journal of Infectious Diseases</i> , 2017, 216, 1027-1037.	4.0	17

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19	Airway Gene Expression Correlates of Respiratory Syncytial Virus Disease Severity and Microbiome Composition in Infants. <i>Journal of Infectious Diseases</i> , 2021, 223, 1639-1649.	4.0	17
20	Human herpesvirus 6 infection of the central nervous system. <i>Current Infectious Disease Reports</i> , 2004, 6, 316-321.	3.0	15
21	Immune and neuroendocrine correlates of temperament in infancy. <i>Development and Psychopathology</i> , 2017, 29, 1589-1600.	2.3	15
22	Depressive symptoms and immune response to meningococcal conjugate vaccine in early adolescence. <i>Development and Psychopathology</i> , 2014, 26, 1567-1576.	2.3	14
23	Dazed and confused by HHV-6. <i>Blood</i> , 2011, 117, 5016-5018.	1.4	10
24	Temporal Dysbiosis of Infant Nasal Microbiota Relative to Respiratory Syncytial Virus Infection. <i>Journal of Infectious Diseases</i> , 2021, 223, 1650-1658.	4.0	9
25	Aims, Study Design, and Enrollment Results From the Assessing Predictors of Infant Respiratory Syncytial Virus Effects and Severity Study. <i>JMIR Research Protocols</i> , 2019, 8, e12907.	1.0	9
26	Roseoloviruses: unmet needs and research priorities. <i>Current Opinion in Virology</i> , 2014, 9, 167-169.	5.4	6
27	Airway gene-expression classifiers for respiratory syncytial virus (RSV) disease severity in infants. <i>BMC Medical Genomics</i> , 2021, 14, 57.	1.5	5
28	Using Clinical History Factors to Identify Bacterial Infections in Young Febrile Infants. <i>Journal of Pediatrics</i> , 2021, 232, 192-199.e2.	1.8	4
29	Measuring the Severity of Respiratory Illness in the First 2 Years of Life in Preterm and Term Infants. <i>Journal of Pediatrics</i> , 2019, 214, 12-19.e3.	1.8	3
30	A systems genomics approach uncovers molecular associates of RSV severity. <i>PLoS Computational Biology</i> , 2021, 17, e1009617.	3.2	3
31	Understanding the association between chromosomally integrated human herpesvirus 6 and HIV disease: a cross-sectional study. <i>F1000Research</i> , 2013, 2, 269.	1.6	1
32	415. Airway Gene-Expression Classifiers for Respiratory Syncytial Virus (RSV) Disease Severity in Infants. <i>Open Forum Infectious Diseases</i> , 2019, 6, S210-S210.	0.9	0
33	Unbiased analysis of peripheral blood mononuclear cells reveals CD4 T cell response to RSV matrix protein. <i>Vaccine: X</i> , 2020, 5, 100065.	2.1	0
34	1409. Genomic Variation Among Respiratory Syncytial Viruses. <i>Open Forum Infectious Diseases</i> , 2020, 7, S712-S712.	0.9	0
35	133. validation of a Global Respiratory Severity Score in Infants with Primary RSV Infection. <i>Open Forum Infectious Diseases</i> , 2020, 7, S196-S197.	0.9	0