

Paul A Rota

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

2,333
citations

361413

20
h-index

610901

24
g-index

30
all docs

30
docs citations

30
times ranked

2230
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent Resurgence of Mumps in the United States. <i>New England Journal of Medicine</i> , 2008, 358, 1580-1589.	27.0	350
2	Global Distribution of Measles Genotypes and Measles Molecular Epidemiology. <i>Journal of Infectious Diseases</i> , 2011, 204, S514-S523.	4.0	239
3	Subacute Sclerosing Panencephalitis: More Cases of This Fatal Disease Are Prevented by Measles Immunization than Was Previously Recognized. <i>Journal of Infectious Diseases</i> , 2005, 192, 1686-1693.	4.0	206
4	Measles. <i>Nature Reviews Disease Primers</i> , 2016, 2, 16049.	30.5	184
5	Elimination of Endemic Measles, Rubella, and Congenital Rubella Syndrome From the Western Hemisphere. <i>JAMA Pediatrics</i> , 2014, 168, 148.	6.2	156
6	Mumps Outbreak in Orthodox Jewish Communities in the United States. <i>New England Journal of Medicine</i> , 2012, 367, 1704-1713.	27.0	148
7	A digital microfluidic system for serological immunoassays in remote settings. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	117
8	Measles vaccination using a microneedle patch. <i>Vaccine</i> , 2013, 31, 3403-3409.	3.8	114
9	Antigenic Analysis Of Current Wild Type And Vaccine Strains Of Measles Virus. <i>Journal of Infectious Diseases</i> , 1994, 170, 795-801.	4.0	112
10	Antibody Induced by Immunization with the Jeryl Lynn Mumps Vaccine Strain Effectively Neutralizes a Heterologous Wild-Type Mumps Virus Associated with a Large Outbreak. <i>Journal of Infectious Diseases</i> , 2008, 198, 508-515.	4.0	110
11	Genomic diversity of mumps virus and global distribution of the 12 genotypes. <i>Reviews in Medical Virology</i> , 2015, 25, 85-101.	8.3	93
12	Progress Toward Regional Measles Elimination – Worldwide, 2000–2016. <i>Morbidity and Mortality Weekly Report</i> , 2017, 66, 1148-1153.	15.1	88
13	Comparison of the Sensitivity of Laboratory Diagnostic Methods from a Well-Characterized Outbreak of Mumps in New York City in 2009. <i>Vaccine Journal</i> , 2013, 20, 391-396.	3.1	70
14	A Microneedle Patch for Measles and Rubella Vaccination Is Immunogenic and Protective in Infant Rhesus Macaques. <i>Journal of Infectious Diseases</i> , 2018, 218, 124-132.	4.0	55
15	Enzyme-Linked Immunospot Assay Detection of Mumps-Specific Antibody-Secreting B Cells as an Alternative Method of Laboratory Diagnosis. <i>Vaccine Journal</i> , 2011, 18, 35-42.	3.1	53
16	Successes and challenges for preventing measles, mumps and rubella by vaccination. <i>Current Opinion in Virology</i> , 2019, 34, 110-116.	5.4	50
17	Global Measles and Rubella Laboratory Network Support for Elimination Goals, 2010–2015. <i>Morbidity and Mortality Weekly Report</i> , 2016, 65, 438-442.	15.1	47
18	Combining genomics and epidemiology to track mumps virus transmission in the United States. <i>PLoS Biology</i> , 2020, 18, e3000611.	5.6	37

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19	Decreased humoral immunity to mumps in young adults immunized with MMR vaccine in childhood. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 19071-19076.	7.1	30
20	Dried Blood Spots on Filter Paper as an Alternative Specimen for Measles Diagnostics: Detection of Measles Immunoglobulin M Antibody by a Commercial Enzyme Immunoassay. Journal of Infectious Diseases, 2011, 204, S564-S569.	4.0	28
21	Differences in antigenic sites and other functional regions between genotype A and G mumps virus surface proteins. Scientific Reports, 2018, 8, 13337.	3.3	22
22	Genetic characterization of mumps viruses associated with the resurgence of mumps in the United States: 2015â€“2017. Virus Research, 2020, 281, 197935.	2.2	11
23	VPipe: an Automated Bioinformatics Platform for Assembly and Management of Viral Next-Generation Sequencing Data. Microbiology Spectrum, 2022, 10, e0256421.	3.0	8
24	Development of a Measles and Rubella Multiplex Bead Serological Assay for Assessing Population Immunity. Journal of Clinical Microbiology, 2021, 59, .	3.9	5
25	Combining genomics and epidemiology to track mumps virus transmission in the United States. , 2020, 18, e3000611.		0
26	Combining genomics and epidemiology to track mumps virus transmission in the United States. , 2020, 18, e3000611.		0
27	Combining genomics and epidemiology to track mumps virus transmission in the United States. , 2020, 18, e3000611.		0
28	Combining genomics and epidemiology to track mumps virus transmission in the United States. , 2020, 18, e3000611.		0
29	Combining genomics and epidemiology to track mumps virus transmission in the United States. , 2020, 18, e3000611.		0
30	Combining genomics and epidemiology to track mumps virus transmission in the United States. , 2020, 18, e3000611.		0