Rosemary Rochford

List of Publications by Year
in descending order

53	2,038	304368 22	253896 43
papers	citations	h-index	g-index

57	57	57	3536
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A long-duration dihydroorotate dehydrogenase inhibitor (DSM265) for prevention and treatment of malaria. Science Translational Medicine, 2015, 7, 296ra111.	5.8	254
2	Antimalarial efficacy of MMV390048, an inhibitor of Plasmodium phosphatidylinositol 4-kinase. Science Translational Medicine, 2017, 9, .	5.8	204
3	Endemic Burkitt's lymphoma: a polymicrobial disease?. Nature Reviews Microbiology, 2005, 3, 182-187.	13.6	168
4	Extranodal NK/T Cell Lymphoma, Nasal Type (ENKTL-NT): An Update on Epidemiology, Clinical Presentation, and Natural History in North American and European Cases. Current Hematologic Malignancy Reports, 2016, 11, 514-527.	1.2	149
5	Epstein-Barr Virus Type 2 Latently Infects T Cells, Inducing an Atypical Activation Characterized by Expression of Lymphotactic Cytokines. Journal of Virology, 2015, 89, 2301-2312.	1.5	84
6	Minimizing Batch Effects in Mass Cytometry Data. Frontiers in Immunology, 2019, 10, 2367.	2.2	77
7	HIV/AIDS and lipodystrophy: Implications for clinical management in resourceâ€limited settings. Journal of the International AIDS Society, 2015, 18, 19033.	1.2	73
8	A cancer-associated Epstein-Barr virus BZLF1 promoter variant enhances lytic infection. PLoS Pathogens, 2018, 14, e1007179.	2.1	68
9	A novel human IL2RB mutation results in T and NK cellâ€“driven immune dysregulation. Journal of Experimental Medicine, 2019, 216, 1255-1267.	4.2	64
10	The burden of Burkitt lymphoma in Africa. Infectious Agents and Cancer, 2019, 14, 17.	1.2	55
11	A tetraoxane-based antimalarial drug candidate that overcomes PfK13-C580Y dependent artemisinin resistance. Nature Communications, 2017, 8, 15159.	5.8	51
12	Household Dengue Prevention Interventions, Expenditures, and Barriers to Aedes aegypti Control in Machala, Ecuador. International Journal of Environmental Research and Public Health, 2017, 14, 196.	1.2	50
13	Successful malaria elimination in the Ecuadorâ€“Peru border region: epidemiology and lessons learned. Malaria Journal, 2016, 15, 573.	0.8	46
14	Serological evidence for longâ€term epsteinâ€“barr virus reactivation in children living in a holoendemic malaria region of Kenya. Journal of Medical Virology, 2009, 81, 1088-1093.	2.5	44
15	Humanized mouse model of glucose 6-phosphate dehydrogenase deficiency for in vivo assessment of hemolytic toxicity. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 17486-17491.	3.3	42
16	Impact ofPlasmodium falciparumCoinfection on Longitudinal Epstein-Barr Virus Kinetics in Kenyan Children. Journal of Infectious Diseases, 2016, 213, 985-991.	1.9	40
17	UCT943, a Next-Generation Plasmodium falciparum PI4K Inhibitor Preclinical Candidate for the Treatment of Malaria. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	40
18	Breast Milk as a Potential Source of Epstein-Barr Virus Transmission Among Infants Living in a Malaria-Endemic Region of Kenya. Journal of Infectious Diseases, 2015, 212, 1735-1742.	1.9	36

#	Article	IF	Citations
19	Epstein-Barr Virus Type 2 Infects T Cells and Induces B Cell Lymphomagenesis in Humanized Mice. Journal of Virology, 2018, 92, .	1.5	35
20	CD21 (Complement Receptor 2) Is the Receptor for Epstein-Barr Virus Entry into T Cells. Journal of Virology, 2020, 94, .	1.5	33
21	Burkittâ€™s Lymphoma. Current Topics in Microbiology and Immunology, 2015, 390, 267-285.	0.7	31
22	Reduced Transplacental Transfer of a Subset of Epstein-Barr Virus-Specific Antibodies to Neonates of Mothers Infected with Plasmodium falciparum Malaria during Pregnancy. Vaccine Journal, 2015, 22, 1197-1205.	3.2	27
23	Plasmodium falciparum Infection is Associated with Epsteinâ€“Barr Virus Reactivation in Pregnant Women Living in Malaria Holoendemic Area of Western Kenya. Maternal and Child Health Journal, 2015, 19, 606-614.	0.7	25
24	Maternal Vitamin D Status and Adverse Birth Outcomes in Children from Rural Western Kenya. Nutrients, 2016, 8, 794.	1.7	23
25	Development and Validation of a Multiplex Microsphere Immunoassay Using Dried Blood Spots for SARS-CoV-2 Seroprevalence: Application in First Responders in Colorado, USA. Journal of Clinical Microbiology, 2021, 59, .	1.8	22
26	Determinants of Gammaherpesvirus Shedding in Saliva Among Ugandan Children and Their Mothers. Journal of Infectious Diseases, 2018, 218, 892-900.	1.9	21
27	Differences in the Epstein-Barr Virus gp350 IgA Antibody Response Are Associated With Increased Risk for Coinfection With a Second Strain of Epstein-Barr Virus. Journal of Infectious Diseases, 2019, 219, 955-963.	1.9	19
28	Epsteinâ€“Barr Virus Genetic Variation in Lymphoblastoid Cell Lines Derived from Kenyan Pediatric Population. PLoS ONE, 2015, 10, e0125420.	1.1	17
29	Infection of neonates with murine gammaherpesvirus 68 results in enhanced viral persistence in lungs and absence of infectious mononucleosis syndrome. Journal of General Virology, 2008, 89, 1114-1121.	1.3	16
30	Scalable Preparation and Differential Pharmacologic and Toxicologic Profiles of Primaquine Enantiomers. Antimicrobial Agents and Chemotherapy, 2014, 58, 4737-4744.	1.4	16
31	Malaria Is Associated With Kaposi Sarcoma-Associated Herpesvirus Seroconversion in a Cohort of Western Kenyan Children. Journal of Infectious Diseases, 2021, 224, 303-311.	1.9	16
32	Modeling of EBV Infection and Antibody Responses in Kenyan Infants With Different Levels of Malaria Exposure Shows Maternal Antibody Decay is a Major Determinant of Early EBV Infection. Journal of Infectious Diseases, 2016, 214, 1390-1398.	1.9	15
33	Emerging insights on the pathogenesis and treatment of extranodal NK/T cell lymphomas (ENKTL). Discovery Medicine, 2017, 23, 189-199.	0.5	14
34	Murine gammaherpesvirus-68 productively infects immature dendritic cells and blocks maturation. Journal of General Virology, 2007, 88, 1896-1905.	1.3	13
35	Mast Cell Activation and KSHV Infection in Kaposi Sarcoma. Clinical Cancer Research, 2018, 24, 5085-5097.	3.2	13
36	Reduced Transplacental Transfer of Antimalarial Antibodies in Kenyan HIV-Exposed Uninfected Infants. Open Forum Infectious Diseases, 2019, 6, ofz237.	0.4	13

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37	Kaposiâ€™s sarcoma-associated herpesvirus T cell responses in HIV seronegative individuals from rural Uganda. Nature Communications, 2021, 12, 7323.	5.8	13
38	Multidimensional analysis of Gammaherpesvirus RNA expression reveals unexpected heterogeneity of gene expression. PLoS Pathogens, 2019, 15, e1007849.	2.1	12
39	Differential effects of CD28 costimulation upon cytokine production by CD4+ and CD8+ T cells. Immunobiology, 2004, 209, 513-522.	0.8	11
40	Risk Factors of SARS-CoV-2 Antibodies in Arapahoe County First Respondersâ€”The COVID-19 Arapahoe SErosurveillance Study (CASES) Project. Journal of Occupational and Environmental Medicine, 2021, 63, 191-198.	0.9	11
41	Changes in Tonsil B Cell Phenotypes and EBV Receptor Expression in Children Under 5â€Yearsâ€Old. Cytometry Part B - Clinical Cytometry, 2018, 94, 291-301.	0.7	9
42	Interaction between maternally derived antibodies and heterogeneity in exposure combined to determine time-to-first Plasmodium falciparum infection in Kenyan infants. Malaria Journal, 2019, 18, 19.	0.8	9
43	Single-Dose Primaquine in a Preclinical Model of Glucose-6-Phosphate Dehydrogenase Deficiency: Implications for Use in Malaria Transmission-Blocking Programs. Antimicrobial Agents and Chemotherapy, 2016, 60, 5906-5913.	1.4	8
44	Viral-associated malignancies in Africa: are viruses â€˜infectious tracesâ€™ or â€˜dominant driversâ€™?. Current Opinion in Virology, 2016, 20, 28-33.	2.6	8
45	Introduction: Immunity to malaria. Immunological Reviews, 2020, 293, 5-7.	2.8	8
46	Reframing Burkitt lymphoma: virology not epidemiology defines clinical variants. Annals of Lymphoma, 2021, 5, 22-22.	4.5	7
47	Species composition and risk of transmission of some Aedes-borne arboviruses in some sites in Northern Ghana. PLoS ONE, 2021, 16, e0234675.	1.1	6
48	Malaria during pregnancy and transplacental transfer of Kaposi sarcoma-associated herpesvirus (KSHV) antibodies: a cohort study of Kenyan mother and child pairs. Infectious Agents and Cancer, 2020, 15, 71.	1.2	4
49	Developing Clinical Strength-of-Evidence Approach to Define HIV-Associated Malignancies for Cancer Registration in Kenya. PLoS ONE, 2014, 9, e85881.	1.1	3
50	IFN-Î»4 genetic variants influence clinical malaria episodes in a cohort of Kenyan children. Malaria Journal, 2021, 20, 196.	0.8	3
51	Mechanisms of 8â€aminoquinoline induced haemolytic toxicity in a G6PDd humanized mouse model. Journal of Cellular and Molecular Medicine, 0, , .	1.6	2
52	Environmental determinants of Kaposiâ€™s sarcoma-associated herpesvirus (KSHV) transmission in rural Uganda (ENDKU study): Contributions to research on KSHV infection and reactivation in African children; A longitudinal cohort study. Cancer Epidemiology, 2022, 78, 102154.	0.8	1
53	Maternal HIV Infection as a Risk Factor for Primary Epstein-Barr Virus Infection in Kenyan Infants. Frontiers in Oncology, 2021, 11, 805145.	1.3	0