Ellen F Foxman

List of Publications by Year
in descending order

21 papers	3,278 citations	471509 17 h-index	752698 20 g-index
25 all docs	25 docs citations	25 times ranked	7282 citing authors

#	Article	IF	Citations
1	Analytical sensitivity and efficiency comparisons of SARS-CoV-2 RTâ€“qPCR primerâ€“probe sets. Nature Microbiology, 2020, 5, 1299-1305.	13.3	661
2	Multistep Navigation and the Combinatorial Control of Leukocyte Chemotaxis. Journal of Cell Biology, 1997, 139, 1349-1360.	5.2	481
3	Coast-to-Coast Spread of SARS-CoV-2 during the Early Epidemic in the United States. Cell, 2020, 181, 990-996.e5.	28.9	321
4	Early local immune defences in the respiratory tract. Nature Reviews Immunology, 2017, 17, 7-20.	22.7	244
5	Integrating Conflicting Chemotactic Signals. Journal of Cell Biology, 1999, 147, 577-588.	5.2	209
6	Temperature-dependent innate defense against the common cold virus limits viral replication at warm temperature in mouse airway cells. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 827-832.	7.1	199
7	Single-cell longitudinal analysis of SARS-CoV-2 infection in human airway epithelium identifies target cells, alterations in gene expression, and cell state changes. PLoS Biology, 2021, 19, e3001143.	5.6	180
8	Interference between rhinovirus and influenza A virus: a clinical data analysis and experimental infection study. Lancet Microbe, The, 2020, 1, e254-e262.	7.3	160
9	Dynamic innate immune response determines susceptibility to SARS-CoV-2 infection and early replication kinetics. Journal of Experimental Medicine, 2021, 218, .	8.5	139
10	Inflammatory Mediators in Uveitis: Differential Induction of Cytokines and Chemokines in Th1- Versus Th2-Mediated Ocular Inflammation. Journal of Immunology, 2002, 168, 2483-2492.	0.8	132
11	Genomeâ€“virome interactions: examining the role of common viral infections in complex disease. Nature Reviews Microbiology, 2011, 9, 254-264.	28.6	117
12	Chemoattractant receptor cross talk as a regulatory mechanism in leukocyte adhesion and migration. European Journal of Immunology, 1997, 27, 2571-2578.	2.9	116
13	Antiviral Response in the Nasopharynx Identifies Patients With Respiratory Virus Infection. Journal of Infectious Diseases, 2018, 217, 897-905.	4.0	63
14	Two interferon-independent double-stranded RNA-induced host defense strategies suppress the common cold virus at warm temperature. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 8496-8501.	7.1	54
15	Regional Differences in Airway Epithelial Cells Reveal Tradeoff between Defense against Oxidative Stress and Defense against Rhinovirus. Cell Reports, 2018, 24, 3000-3007.e3.	6.4	46
16	An in vivo atlas of hostâ€“pathogen transcriptomes during Streptococcus pneumoniae colonization and disease. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 33507-33518.	7.1	40
17	Use of the Fetal Fibronectin Test in Decisions to Admit to Hospital for Preterm Labor. Clinical Chemistry, 2004, 50, 663-665.	3.2	18
18	Chemotaxis Assays for Eukaryotic Cells. Current Protocols in Cell Biology, 1998, 00, Unit 12.1.	2.3	16

#	Article	IF	Citations
19	Poly(I:C) causes failure of immunoprophylaxis to red blood cells expressing the KEL glycoprotein in mice. Blood, 2020, 135, 1983-1993.	1.4	6
20	Complement Plays a Critical Role in Inflammation-Induced Immunoprophylaxis Failure in Mice. Frontiers in Immunology, 2021, 12, 704072.	4.8	5
21	Viral interference cannot be concluded from datasets containing only symptomatic patients â€“ Authors' reply. Lancet Microbe, The, 2021, 2, e10.	7.3	1