Lisa C Osborne

List of Publications by Year
in descending order

38 papers	5,721 citations	257101 24 h-index	315357 38 g-index
44 all docs	44 docs citations	44 times ranked	10996 citing authors

#	Article	IF	Citations
1	Constant replenishment from circulating monocytes maintains the macrophage pool in the intestine of adult mice. Nature Immunology, 2014, 15, 929-937.	7.0	921
2	Commensal Bacteria Calibrate the Activation Threshold of Innate Antiviral Immunity. Immunity, 2012, 37, 158-170.	6.6	817
3	Tuft cells, taste-chemosensory cells, orchestrate parasite type 2 immunity in the gut. Science, 2016, 351, 1329-1333.	6.0	707
4	Emerging Functions of Amphiregulin in Orchestrating Immunity, Inflammation, and Tissue Repair. Immunity, 2015, 42, 216-226.	6.6	429
5	IL-33 promotes an innate immune pathway of intestinal tissue protection dependent on amphiregulinâ€“EGFR interactions. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 10762-10767.	3.3	407
6	Recirculating Intestinal IgA-Producing Cells Regulate Neuroinflammation via IL-10. Cell, 2019, 176, 610-624.e18.	13.5	241
7	Virus-helminth coinfection reveals a microbiota-independent mechanism of immunomodulation. Science, 2014, 345, 578-582.	6.0	238
8	Oral-resident natural Th17 cells and Î³Î´ T cells control opportunistic Candida albicans infections. Journal of Experimental Medicine, 2014, 211, 2075-2084.	4.2	217
9	Arginase 1 is an innate lymphoid-cell-intrinsic metabolic checkpoint controlling type 2 inflammation. Nature Immunology, 2016, 17, 656-665.	7.0	215
10	Histone deacetylase 3 coordinates commensal-bacteria-dependent intestinal homeostasis. Nature, 2013, 504, 153-157.	13.7	212
11	The prostaglandin D2 receptor CRTH2 regulates accumulation of group 2 innate lymphoid cells in the inflamed lung. Mucosal Immunology, 2015, 8, 1313-1323.	2.7	193
12	IL-33-Dependent Group 2 Innate Lymphoid Cells Promote Cutaneous Wound Healing. Journal of Investigative Dermatology, 2016, 136, 487-496.	0.3	181
13	Impaired CD8 T cell memory and CD4 T cell primary responses in IL-7RÎ± mutant mice. Journal of Experimental Medicine, 2007, 204, 619-631.	4.2	85
14	Persistent Enteric Murine Norovirus Infection Is Associated with Functionally Suboptimal Virus-Specific CD8 T Cell Responses. Journal of Virology, 2013, 87, 7015-7031.	1.5	79
15	Epithelial-intrinsic IKKÎ± expression regulates group 3 innate lymphoid cell responses and antibacterial immunity. Journal of Experimental Medicine, 2015, 212, 1513-1528.	4.2	79
16	TLR-7 activation enhances IL-22â€“mediated colonization resistance against vancomycin-resistant enterococcus. Science Translational Medicine, 2016, 8, 327ra25.	5.8	77
17	Neuron-specific expression of a synaptotagmin gene in the sea urchinStrongylocentrotus purpuratus. Journal of Comparative Neurology, 2006, 496, 244-251.	0.9	76
18	Thymic Stromal Lymphopoietin-Mediated Extramedullary Hematopoiesis Promotes Allergic Inflammation. Immunity, 2013, 39, 1158-1170.	6.6	64

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19	The Multibiome: The Intestinal Ecosystem's Influence on Immune Homeostasis, Health, and Disease. EBioMedicine, 2016, 13, 46-54.	2.7	61
20	Secreted IgD Amplifies Humoral T Helper 2 Cell Responses by Binding Basophils via Galectin-9 and CD44. Immunity, 2018, 49, 709-724.e8.	6.6	60
21	Type I Interferon Receptor Deficiency in Dendritic Cells Facilitates Systemic Murine Norovirus Persistence Despite Enhanced Adaptive Immunity. PLoS Pathogens, 2016, 12, e1005684.	2.1	56
22	Resistin-like Molecule Î± Promotes Pathogenic Th17 Cell Responses and Bacterial-Induced Intestinal Inflammation. Journal of Immunology, 2013, 190, 2292-2300.	0.4	48
23	Regulation of memory T cells by Î³c cytokines. Cytokine, 2010, 50, 105-113.	1.4	44
24	Vasoactive intestinal peptide promotes host defense against enteric pathogens by modulating the recruitment of group 3 innate lymphoid cells. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	30
25	Pneumolysin expression by streptococcus pneumoniae protects colonized mice from influenza virus-induced disease. Virology, 2014, 462-463, 254-265.	1.1	21
26	A critical analysis of helminth immunotherapy in multiple sclerosis. Multiple Sclerosis Journal, 2020, 26, 1448-1458.	1.4	21
27	Proteomics Analysis of Interleukin (IL)-7-induced Signaling Effectors Shows Selective Changes in IL-7RÎ±449F Knock-in T Cell Progenitors. Molecular and Cellular Proteomics, 2007, 6, 1700-1710.	2.5	17
28	Selective ablation of the YxxM motif of IL-7RÎ± suppresses lymphomagenesis but maintains lymphocyte development. Oncogene, 2010, 29, 3854-3864.	2.6	15
29	Direct and indirect effects of microbiota-derived metabolites on neuroinflammation in multiple sclerosis. Microbes and Infection, 2021, 23, 104814.	1.0	11
30	The Development and Survival but Not Function of Follicular B Cells Is Dependent on IL-7RÎ± Tyr449 Signaling. PLoS ONE, 2014, 9, e88771.	1.1	10
31	Elevated IL-7 Availability Does Not Account for T Cell Proliferation in Moderate Lymphopenia. Journal of Immunology, 2011, 186, 1981-1988.	0.4	8
32	Polarizing the T helper 17 response inCitrobacter rodentiuminfection via expression of resistin-like molecule Î±. Gut Microbes, 2014, 5, 363-368.	4.3	6
33	Age-dependent gray matter demyelination is associated with leptomeningeal neutrophil accumulation. JCI Insight, 2022, 7, .	2.3	5
34	Remote regulation of type 2 immunity by intestinal parasites. Seminars in Immunology, 2021, 53, 101530.	2.7	4
35	Liver Flukes and the Microbiota in Cancer. EBioMedicine, 2016, 8, 12-13.	2.7	2
36	Protecting your gut feelings: How intestinal infections keep things moving. Neuron, 2021, 109, 3545-3547.	3.8	2

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37	Restriction of Viral Replication, Rather than T Cell Immunopathology, Drives Lethality in Murine Norovirus CR6-Infected STAT1-Deficient Mice. Journal of Virology, 2022, 96, jvi0206521.	1.5	1
38	Eo, what are we doing here?. Immunity, 2022, 55, 1148-1150.	6.6	0