

# Michelle L Robinette

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

4,119  
citations

430874

18  
h-index

677142

22  
g-index

24  
all docs

24  
docs citations

24  
times ranked

8323  
citing authors

#	ARTICLE	IF	CITATIONS
1	TREM2 Lipid Sensing Sustains the Microglial Response in an Alzheimer's Disease Model. <i>Cell</i> , 2015, 160, 1061-1071.	28.9	1,236
2	Transcriptional programs define molecular characteristics of innate lymphoid cell classes and subsets. <i>Nature Immunology</i> , 2015, 16, 306-317.	14.5	551
3	TREM2 sustains microglial expansion during aging and response to demyelination. <i>Journal of Clinical Investigation</i> , 2015, 125, 2161-2170.	8.2	376
4	The cis-Regulatory Atlas of the Mouse Immune System. <i>Cell</i> , 2019, 176, 897-912.e20.	28.9	315
5	SMAD4 impedes the conversion of NK cells into ILC1-like cells by curtailing non-canonical TGF- $\beta$ 2 signaling. <i>Nature Immunology</i> , 2017, 18, 995-1003.	14.5	268
6	Transforming Growth Factor- $\beta$ 2 Signaling Guides the Differentiation of Innate Lymphoid Cells in Salivary Glands. <i>Immunity</i> , 2016, 44, 1127-1139.	14.3	202
7	Unique and redundant functions of NKp46+ ILC3s in models of intestinal inflammation. <i>Journal of Experimental Medicine</i> , 2015, 212, 1869-1882.	8.5	181
8	Circadian clock protein Rev-erb $\alpha$ regulates neuroinflammation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 5102-5107.	7.1	164
9	Subsets of ILC3 $\alpha$ ILC1-like cells generate a diversity spectrum of innate lymphoid cells in human mucosal tissues. <i>Nature Immunology</i> , 2019, 20, 980-991.	14.5	141
10	Distinct Gene Regulatory Pathways for Human Innate versus Adaptive Lymphoid Cells. <i>Cell</i> , 2016, 165, 1134-1146.	28.9	134
11	Innate lymphoid cells: new insights into function and development. <i>Current Opinion in Immunology</i> , 2015, 32, 71-77.	5.5	112
12	IL-15 sustains IL-7R-independent ILC2 and ILC3 development. <i>Nature Communications</i> , 2017, 8, 14601.	12.8	89
13	IL-1R1 is required for dendritic cell-mediated T cell reactivation within the CNS during West Nile virus encephalitis. <i>Journal of Experimental Medicine</i> , 2013, 210, 503-516.	8.5	75
14	Circadian rhythm-dependent and circadian rhythm-independent impacts of the molecular clock on type 3 innate lymphoid cells. <i>Science Immunology</i> , 2019, 4, .	11.9	65
15	Immune modules shared by innate lymphoid cells and T cells. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 1243-1251.	2.9	62
16	ImmGen at 15. <i>Nature Immunology</i> , 2020, 21, 700-703.	14.5	55
17	Coinage Metals-Catalyzed Cascade Reactions of Aryl Alkynylaziridines: Silver(I)-Single vs Gold(I)-Double Cyclizations. <i>Journal of Organic Chemistry</i> , 2012, 77, 4323-4341.	3.2	32
18	The Immunopathology of Giant Cell Arteritis Across Disease Spectra. <i>Frontiers in Immunology</i> , 2021, 12, 623716.	4.8	30

#	ARTICLE	IF	CITATIONS
19	GI Motility: Microbiota and Macrophages Join Forces. <i>Cell</i> , 2014, 158, 239-240.	28.9	13
20	Two Distinct Myeloid Subsets at the Term Human Fetal–Maternal Interface. <i>Frontiers in Immunology</i> , 2017, 8, 1357.	4.8	12
21	Intraepithelial ILC1-like cells: Front-line fighters in human head and neck squamous cell carcinoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	3
22	Human Innate lymphoid cells. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, SY78-2.	0.0	0