

# Amanda Swain

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7507972/publications.pdf>

Version: 2024-02-01

16  
papers

2,027  
citations

623734

14  
h-index

888059

17  
g-index

19  
all docs

19  
docs citations

19  
times ranked

3311  
citing authors

#	ARTICLE	IF	CITATIONS
1	Human and mouse single-nucleus transcriptomics reveal TREM2-dependent and TREM2-independent cellular responses in Alzheimer's disease. <i>Nature Medicine</i> , 2020, 26, 131-142.	30.7	641
2	Comprehensive Profiling of an Aging Immune System Reveals Clonal GZMK+ CD8+ T Cells as Conserved Hallmark of Inflammaging. <i>Immunity</i> , 2021, 54, 99-115.e12.	14.3	258
3	Heterogeneity of meningeal B cells reveals a lymphopoietic niche at the CNS borders. <i>Science</i> , 2021, 373, .	12.6	218
4	Methionine Metabolism Shapes T Helper Cell Responses through Regulation of Epigenetic Reprogramming. <i>Cell Metabolism</i> , 2020, 31, 250-266.e9.	16.2	182
5	Comparative evaluation of itaconate and its derivatives reveals divergent inflammasome and type I interferon regulation in macrophages. <i>Nature Metabolism</i> , 2020, 2, 594-602.	11.9	163
6	Itaconate confers tolerance to late NLRP3 inflammasome activation. <i>Cell Reports</i> , 2021, 34, 108756.	6.4	105
7	The Intestinal Microbiome Restricts Alphavirus Infection and Dissemination through a Bile Acid-Type I IFN Signaling Axis. <i>Cell</i> , 2020, 182, 901-918.e18.	28.9	98
8	The immune landscape in tuberculosis reveals populations linked to disease and latency. <i>Cell Host and Microbe</i> , 2021, 29, 165-178.e8.	11.0	98
9	Complete deconvolution of cellular mixtures based on linearity of transcriptional signatures. <i>Nature Communications</i> , 2019, 10, 2209.	12.8	74
10	Polycomb repressive complex 1 modifies transcription of active genes. <i>Science Advances</i> , 2017, 3, e1700944.	10.3	50
11	Non-canonical glutamine transamination sustains efferocytosis by coupling redox buffering to oxidative phosphorylation. <i>Nature Metabolism</i> , 2021, 3, 1313-1326.	11.9	31
12	Enhanced epigenetic profiling of classical human monocytes reveals a specific signature of healthy aging in the DNA methylome. <i>Nature Aging</i> , 2021, 1, 124-141.	11.6	30
13	Myeloid cell interferon responses correlate with clearance of SARS-CoV-2. <i>Nature Communications</i> , 2022, 13, 679.	12.8	30
14	Drosophila TDP-43 RNA-Binding Protein Facilitates Association of Sister Chromatid Cohesion Proteins with Genes, Enhancers and Polycomb Response Elements. <i>PLoS Genetics</i> , 2016, 12, e1006331.	3.5	27
15	Lung Epithelial Signaling Mediates Early Vaccine-Induced CD4 <sup>+</sup> T Cell Activation and Mycobacterium tuberculosis Control. <i>MBio</i> , 2021, 12, e0146821.	4.1	11
16	An Agonistic Anti-CD137 Antibody Disrupts Lymphoid Follicle Structure and T-Cell-Dependent Antibody Responses. <i>Cell Reports Medicine</i> , 2020, 1, 100035.	6.5	3