

# Samantha J Riesenfeld

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1985359/publications.pdf>

Version: 2024-02-01

16  
papers

2,547  
citations

623574

14  
h-index

996849

15  
g-index

21  
all docs

21  
docs citations

21  
times ranked

5273  
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-cell reconstruction of developmental trajectories during zebrafish embryogenesis. <i>Science</i> , 2018, 360, .	6.0	624
2	EmptyDrops: distinguishing cells from empty droplets in droplet-based single-cell RNA sequencing data. <i>Genome Biology</i> , 2019, 20, 63.	3.8	608
3	The neuropeptide NMU amplifies ILC2-driven allergic lung inflammation. <i>Nature</i> , 2017, 549, 351-356.	13.7	460
4	Transcriptional Atlas of Intestinal Immune Cells Reveals that Neuropeptide $\hat{\pm}$ -CGRP Modulates Group 2 Innate Lymphoid Cell Responses. <i>Immunity</i> , 2019, 51, 696-708.e9.	6.6	154
5	A cellular and spatial map of the choroid plexus across brain ventricles and ages. <i>Cell</i> , 2021, 184, 3056-3074.e21.	13.5	150
6	Calcitonin Gene-Related Peptide Negatively Regulates Alarmin-Driven Type 2 Innate Lymphoid Cell Responses. <i>Immunity</i> , 2019, 51, 709-723.e6.	6.6	144
7	Skin-resident innate lymphoid cells converge on a pathogenic effector state. <i>Nature</i> , 2021, 592, 128-132.	13.7	119
8	PhylOTU: A High-Throughput Procedure Quantifies Microbial Community Diversity and Resolves Novel Taxa from Metagenomic Data. <i>PLoS Computational Biology</i> , 2011, 7, e1001061.	1.5	73
9	A Distinct Transcriptional Program in Human CART T Cells Bearing the 4-1BB Signaling Domain Revealed by scRNA-Seq. <i>Molecular Therapy</i> , 2020, 28, 2577-2592.	3.7	58
10	Type 2 innate lymphoid cells in the induction and resolution of tissue inflammation. <i>Immunological Reviews</i> , 2018, 286, 53-73.	2.8	29
11	Sorting and Selection in Posets. <i>SIAM Journal on Computing</i> , 2011, 40, 597-622.	0.8	27
12	What Would Edmonds Do? Augmenting Paths and Witnesses for Degree-Bounded MSTs. <i>Algorithmica</i> , 2009, 55, 157-189.	1.0	16
13	A push-relabel approximation algorithm for approximating the minimum-degree MST problem and its generalization to matroids. <i>Theoretical Computer Science</i> , 2009, 410, 4489-4503.	0.5	15
14	What Would Edmonds Do? Augmenting Paths and Witnesses for Degree-Bounded MSTs. <i>Lecture Notes in Computer Science</i> , 2005, , 26-39.	1.0	15
15	A Push-Relabel Algorithm for Approximating Degree Bounded MSTs. <i>Lecture Notes in Computer Science</i> , 2006, , 191-201.	1.0	15
16	Sorting and Selection in Posets. , 2009, , .		10