

# Aaron M Rosenfeld

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3480401/publications.pdf>

Version: 2024-02-01

26  
papers

3,206  
citations

430874

18  
h-index

580821

25  
g-index

28  
all docs

28  
docs citations

28  
times ranked

6500  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comprehensive mapping of immune perturbations associated with severe COVID-19. <i>Science Immunology</i> , 2020, 5, .	11.9	677
2	mRNA vaccines induce durable immune memory to SARS-CoV-2 and variants of concern. <i>Science</i> , 2021, 374, abm0829.	12.6	609
3	Distinct antibody and memory B cell responses in SARS-CoV-2 naïve and recovered individuals after mRNA vaccination. <i>Science Immunology</i> , 2021, 6, .	11.9	556
4	Lipid nanoparticles enhance the efficacy of mRNA and protein subunit vaccines by inducing robust T follicular helper cell and humoral responses. <i>Immunity</i> , 2021, 54, 2877-2892.e7.	14.3	260
5	NBC: the Naïve Bayes Classification tool webserver for taxonomic classification of metagenomic reads. <i>Bioinformatics</i> , 2011, 27, 127-129.	4.1	196
6	An atlas of B-cell clonal distribution in the human body. <i>Nature Biotechnology</i> , 2017, 35, 879-884.	17.5	150
7	The Transcription Factor T-bet Resolves Memory B Cell Subsets with Distinct Tissue Distributions and Antibody Specificities in Mice and Humans. <i>Immunity</i> , 2020, 52, 842-855.e6.	14.3	144
8	AIRR Community Standardized Representations for Annotated Immune Repertoires. <i>Frontiers in Immunology</i> , 2018, 9, 2206.	4.8	71
9	Human Lymph Nodes Maintain TCF-1hi Memory T Cells with High Functional Potential and Clonal Diversity throughout Life. <i>Journal of Immunology</i> , 2018, 201, 2132-2140.	0.8	63
10	ImmuneDB, a Novel Tool for the Analysis, Storage, and Dissemination of Immune Repertoire Sequencing Data. <i>Frontiers in Immunology</i> , 2018, 9, 2107.	4.8	49
11	Altered function and differentiation of age-associated B cells contribute to the female bias in lupus mice. <i>Nature Communications</i> , 2021, 12, 4813.	12.8	47
12	Computational Evaluation of B-Cell Clone Sizes in Bulk Populations. <i>Frontiers in Immunology</i> , 2018, 9, 1472.	4.8	46
13	ImmuneDB: a system for the analysis and exploration of high-throughput adaptive immune receptor sequencing data. <i>Bioinformatics</i> , 2017, 33, 292-293.	4.1	42
14	Maintenance of the human memory T cell repertoire by subset and tissue site. <i>Genome Medicine</i> , 2021, 13, 100.	8.2	35
15	Heterogeneity of human anti-viral immunity shaped by virus, tissue, age, and sex. <i>Cell Reports</i> , 2021, 37, 110071.	6.4	34
16	Liver Is a Generative Site for the B Cell Response to <i>Ehrlichia muris</i> . <i>Immunity</i> , 2019, 51, 1088-1101.e5.	14.3	33
17	Lymphohematopoietic graft-versus-host responses promote mixed chimerism in patients receiving intestinal transplantation. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	31
18	Long-term outcomes after gene therapy for adenosine deaminase severe combined immune deficiency. <i>Blood</i> , 2021, 138, 1304-1316.	1.4	28

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19	IgA Plasma Cells Are Long-Lived Residents of Gut and Bone Marrow That Express Isotype- and Tissue-Specific Gene Expression Patterns. <i>Frontiers in Immunology</i> , 2021, 12, 791095.	4.8	22
20	VDJML: a file format with tools for capturing the results of inferring immune receptor rearrangements. <i>BMC Bioinformatics</i> , 2016, 17, 333.	2.6	16
21	TCR+/BCR+ dual-expressing cells and their associated public BCR clonotype are not enriched in type 1 diabetes. <i>Cell</i> , 2021, 184, 827-839.e14.	28.9	16
22	IgV somatic mutation of human anti-“SARS-CoV-2 monoclonal antibodies governs neutralization and breadth of reactivity. <i>JCI Insight</i> , 2021, 6, .	5.0	13
23	Transcriptome and unique cytokine microenvironment of Castleman disease. <i>Modern Pathology</i> , 2022, 35, 451-461.	5.5	10
24	Characterization of Plasmacytoid Dendritic Cells, Microbial Sequences, and Identification of a Candidate Public T-Cell Clone in Kikuchi-Fujimoto Disease. <i>Pediatric and Developmental Pathology</i> , 2021, 24, 193-205.	1.0	4
25	Mining the Antibody Repertoire for Solutions to SARS-CoV-2. <i>Cell Host and Microbe</i> , 2020, 28, 499-501.	11.0	2
26	Insight into Rhinovirus-Induced Asthma Exacerbation Using High-Throughput Immunosequencing of B-Cell Repertoires. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, AB80.	2.9	0