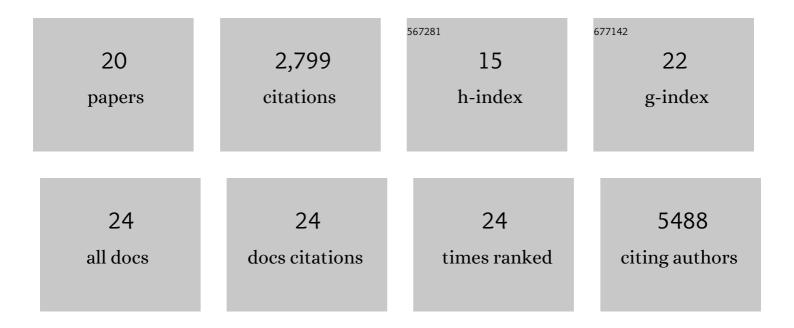
## Emily R Miraldi

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2505847/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	High-performance single-cell gene regulatory network inference at scale: the Inferelator 3.0. Bioinformatics, 2022, 38, 2519-2528.	4.1	32
2	Inflammatory blockade prevents injury to the developing pulmonary gas exchange surface in preterm primates. Science Translational Medicine, 2022, 14, eabl8574.	12.4	10
3	Deciphering cis-regulatory grammar with deep learning. Nature Genetics, 2021, 53, 266-268.	21.4	6
4	Global discovery of lupus genetic risk variant allelic enhancer activity. Nature Communications, 2021, 12, 1611.	12.8	39
5	TOP1 inhibition therapy protects against SARS-CoV-2-induced lethal inflammation. Cell, 2021, 184, 2618-2632.e17.	28.9	80
6	Alternative Activation of Macrophages Is Accompanied by Chromatin Remodeling Associated with Lineage-Dependent DNA Shape Features Flanking PU.1 Motifs. Journal of Immunology, 2020, 205, 1070-1083.	0.8	7
7	IL-10–producing Tfh cells accumulate with age and link inflammation with age-related immune suppression. Science Advances, 2020, 6, eabb0806.	10.3	67
8	Not Chopped Liver—A Careful, Fate-Mapping Study of Macrophages in NASH. Cell Metabolism, 2020, 32, 328-330.	16.2	4
9	Hybrid Gene Origination Creates Human-Virus Chimeric Proteins during Infection. Cell, 2020, 181, 1502-1517.e23.	28.9	33
10	Characterization of Transcriptional Regulatory Networks that Promote and Restrict Identities and Functions of Intestinal Innate Lymphoid Cells. Immunity, 2019, 51, 185-197.e6.	14.3	72
11	Leveraging chromatin accessibility for transcriptional regulatory network inference in T Helper 17 Cells. Genome Research, 2019, 29, 449-463.	5.5	87
12	Multi-study inference of regulatory networks for more accurate models of gene regulation. PLoS Computational Biology, 2019, 15, e1006591.	3.2	67
13	Critical role of IRF1 and BATF in forming chromatin landscape during type 1 regulatory cell differentiation. Nature Immunology, 2017, 18, 412-421.	14.5	103
14	DDX5 and its associated lncRNA Rmrp modulate TH17 cell effector functions. Nature, 2015, 528, 517-522.	27.8	154
15	Sparse and Compositionally Robust Inference of Microbial Ecological Networks. PLoS Computational Biology, 2015, 11, e1004226.	3.2	1,089
16	An IL-23R/IL-22 Circuit Regulates Epithelial Serum Amyloid A to Promote Local Effector Th17 Responses. Cell, 2015, 163, 381-393.	28.9	474
17	Genotet: An Interactive Web-based Visual Exploration Framework to Support Validation of Gene Regulatory Networks. IEEE Transactions on Visualization and Computer Graphics, 2014, 20, 1903-1912.	4.4	11
18	CX3CR1+ mononuclear phagocytes support colitis-associated innate lymphoid cell production of IL-22. Journal of Experimental Medicine, 2014, 211, 1571-1583.	8.5	320

#	Article	IF	CITATIONS
19	Phosphotyrosine signaling analysis of site-specific mutations on EGFRvIII identifies determinants governing glioblastoma cell growth. Molecular BioSystems, 2010, 6, 1227.	2.9	40
20	Allosteric Models for Cooperative Polymerization of Linear Polymers. Biophysical Journal, 2008, 95, 2470-2486.	0.5	71