

# Dorina Avram

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

1,784  
citations

279798  
23  
h-index

434195  
31  
g-index

32  
all docs

32  
docs citations

32  
times ranked

2501  
citing authors

#	ARTICLE	IF	CITATIONS
1	BCL11B Regulates Arterial Stiffness and Related Target Organ Damage. <i>Circulation Research</i> , 2021, 128, 755-768.	4.5	11
2	The transcription factor Bcl11b promotes both canonical and adaptive NK cell differentiation. <i>Science Immunology</i> , 2021, 6, .	11.9	42
3	BCL11B is positioned upstream of PLZF and RORÎ³t to control thymic development of mucosal-associated invariant TÀcells and MAIT17 program. <i>IScience</i> , 2021, 24, 102307.	4.1	15
4	Nano and Microparticle Emerging Strategies for Treatment of Autoimmune Diseases: Multiple Sclerosis and Type 1 Diabetes. <i>Advanced Healthcare Materials</i> , 2020, 9, e2000164.	7.6	30
5	Requirement of Mitochondrial Transcription Factor A in Tissue-Resident Regulatory T Cell Maintenance and Function. <i>Cell Reports</i> , 2019, 28, 159-171.e4.	6.4	51
6	Bcl11b prevents fatal autoimmunity by promoting T <sub>reg</sub> cell program and constraining innate lineages in T <sub>reg</sub> cells. <i>Science Advances</i> , 2019, 5, eaaw0480.	10.3	19
7	Hectd3 promotes pathogenic Th17 lineage through Stat3 activation and Malt1 signaling in neuroinflammation. <i>Nature Communications</i> , 2019, 10, 701.	12.8	57
8	Bcl11b Regulates Vascular Smooth Muscle Phenotype and Arterial Stiffness. <i>FASEB Journal</i> , 2019, 33, .	0.5	0
9	Microbiota-Derived Metabolic Factors Reduce Campylobacteriosis in Mice. <i>Gastroenterology</i> , 2018, 154, 1751-1763.e2.	1.3	68
10	Bcl11b is essential for licensing Th2 differentiation during helminth infection and allergic asthma. <i>Nature Communications</i> , 2018, 9, 1679.	12.8	27
11	Myeloid-derived Suppressor Cells Are Necessary for Development of Pulmonary Hypertension. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2018, 58, 170-180.	2.9	35
12	Aryl Hydrocarbon Receptor Signaling Cell Intrinsically Inhibits Intestinal Group 2 Innate Lymphoid Cell Function. <i>Immunity</i> , 2018, 49, 915-928.e5.	14.3	149
13	An antigen-specific semi-therapeutic treatment with local delivery of tolerogenic factors through a dual-sized microparticle system blocks experimental autoimmune encephalomyelitis. <i>Biomaterials</i> , 2017, 143, 79-92.	11.4	63
14	Local and systemic Th17 immune response associated with advanced stage colon cancer. <i>Journal of Surgical Research</i> , 2017, 208, 180-186.	1.6	33
15	Transcription Factor Bcl11b Controls Effector and Memory CD8 T cell Fate Decision and Function during Poxvirus Infection. <i>Frontiers in Immunology</i> , 2016, 7, 425.	4.8	18
16	Transcription factor Bcl11b sustains iNKT1 and iNKT2 cell programs, restricts iNKT17 cell program, and governs iNKT cell survival. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 7608-7613.	7.1	22
17	An Immature Myeloid/Myeloid-Suppressor Cell Response Associated with Necrotizing Inflammation Mediates Lethal Pulmonary Tularemia. <i>PLoS Pathogens</i> , 2016, 12, e1005517.	4.7	29
18	An updated h-index measures both the primary and total scientific output of a researcher. <i>Discoveries</i> , 2015, 3, e50.	2.3	10

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19	Transcription Factor Bcl11b Controls Identity and Function of Mature Type 2 Innate Lymphoid Cells. <i>Immunity</i> , 2015, 43, 354-368.	14.3	137
20	The Multifaceted Roles of Bcl11b in Thymic and Peripheral T Cells: Impact on Immune Diseases. <i>Journal of Immunology</i> , 2014, 193, 2059-2065.	0.8	80
21	Diverting T helper cell trafficking through increased plasticity attenuates autoimmune encephalomyelitis. <i>Journal of Clinical Investigation</i> , 2014, 124, 174-187.	8.2	44
22	Discoveries: an innovative platform for publishing cutting-edge research discoveries in medicine, biology and chemistry. <i>Discoveries</i> , 2013, 1, e1.	2.3	1
23	Transcription factor Bcl11b controls selection of invariant natural killer T-cells by regulating glycolipid presentation in double-positive thymocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 6211-6216.	7.1	41
24	Critical role of Bcl11b in suppressor function of T regulatory cells and prevention of inflammatory bowel disease. <i>Journal of Experimental Medicine</i> , 2011, 208, 2069-2081.	8.5	64
25	Antigen-specific clonal expansion and cytolytic effector function of CD8+ T lymphocytes depend on the transcription factor Bcl11b. <i>Journal of Experimental Medicine</i> , 2010, 207, 1687-1699.	8.5	48
26	BCL11B is required for positive selection and survival of double-positive thymocytes. <i>Journal of Experimental Medicine</i> , 2007, 204, 3003-3015.	8.5	116
27	BCL11B participates in the activation of IL2 gene expression in CD4+ T lymphocytes. <i>Blood</i> , 2006, 108, 2695-2702.	1.4	87
28	BCL11B functionally associates with the NuRD complex in T lymphocytes to repress targeted promoter. <i>Oncogene</i> , 2005, 24, 6753-6764.	5.9	152
29	COUP-TF (chicken ovalbumin upstream promoter transcription factor)-interacting protein 1 (CTIP1) is a sequence-specific DNA binding protein. <i>Biochemical Journal</i> , 2002, 368, 555-563.	3.7	127
30	Isolation of a Novel Family of C2H2 Zinc Finger Proteins Implicated in Transcriptional Repression Mediated by Chicken Ovalbumin Upstream Promoter Transcription Factor (COUP-TF) Orphan Nuclear Receptors. <i>Journal of Biological Chemistry</i> , 2000, 275, 10315-10322.	3.4	174
31	Fzf1p of <i>Saccharomyces cerevisiae</i> is a positive regulator of <i>SSU1</i> transcription and its first zinc finger region is required for DNA binding. <i>Yeast</i> , 1999, 15, 473-480.	1.7	32