

Verena M Link

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

3,662
citations

394421

19
h-index

610901

24
g-index

26
all docs

26
docs citations

26
times ranked

6721
citing authors

#	ARTICLE	IF	CITATIONS
1	Environment Drives Selection and Function of Enhancers Controlling Tissue-Specific Macrophage Identities. <i>Cell</i> , 2014, 159, 1327-1340.	28.9	1,078
2	Sympathetic neuron-associated macrophages contribute to obesity by importing and metabolizing norepinephrine. <i>Nature Medicine</i> , 2017, 23, 1309-1318.	30.7	365
3	MAIT cells are imprinted by the microbiota in early life and promote tissue repair. <i>Science</i> , 2019, 366, .	12.6	342
4	SREBP1 Contributes to Resolution of Pro-inflammatory TLR4 Signaling by Reprogramming Fatty Acid Metabolism. <i>Cell Metabolism</i> , 2017, 25, 412-427.	16.2	263
5	Niche-Specific Reprogramming of Epigenetic Landscapes Drives Myeloid Cell Diversity in Nonalcoholic Steatohepatitis. <i>Immunity</i> , 2020, 52, 1057-1074.e7.	14.3	248
6	Liver-Derived Signals Sequentially Reprogram Myeloid Enhancers to Initiate and Maintain Kupffer Cell Identity. <i>Immunity</i> , 2019, 51, 655-670.e8.	14.3	234
7	Analysis of Genetically Diverse Macrophages Reveals Local and Domain-wide Mechanisms that Control Transcription Factor Binding and Function. <i>Cell</i> , 2018, 173, 1796-1809.e17.	28.9	165
8	The Bone Marrow Protects and Optimizes Immunological Memory during Dietary Restriction. <i>Cell</i> , 2019, 178, 1088-1101.e15.	28.9	160
9	Infection trains the host for microbiota-enhanced resistance to pathogens. <i>Cell</i> , 2021, 184, 615-627.e17.	28.9	148
10	Prenatal maternal infection promotes tissue-specific immunity and inflammation in offspring. <i>Science</i> , 2021, 373, .	12.6	108
11	Endogenous retroviruses promote homeostatic and inflammatory responses to the microbiota. <i>Cell</i> , 2021, 184, 3794-3811.e19.	28.9	90
12	Tissue damage drives co-localization of NF- κ B, Smad3, and Nrf2 to direct Rev-erb sensitive wound repair in mouse macrophages. <i>ELife</i> , 2016, 5, .	6.0	66
13	Immunity to commensal skin fungi promotes psoriasiform skin inflammation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 16465-16474.	7.1	62
14	Transcriptomic and epigenetic mechanisms underlying myeloid diversity in the lung. <i>Nature Immunology</i> , 2020, 21, 221-231.	14.5	52
15	Diverse motif ensembles specify non-redundant DNA binding activities of AP-1 family members in macrophages. <i>Nature Communications</i> , 2019, 10, 414.	12.8	49
16	Keratinocyte-intrinsic MHCII expression controls microbiota-induced Th1 cell responses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 23643-23652.	7.1	47
17	Genetic Variation in Type 1 Diabetes Reconfigures the 3D Chromatin Organization of T Cells and Alters Gene Expression. <i>Immunity</i> , 2020, 52, 257-274.e11.	14.3	42
18	Coordinated demethylation of H3K9 and H3K27 is required for rapid inflammatory responses of endothelial cells. <i>EMBO Journal</i> , 2020, 39, e103949.	7.8	37

#	ARTICLE	IF	CITATIONS
19	Exploiting genomics and natural genetic variation to decode macrophage enhancers. Trends in Immunology, 2015, 36, 507-518.	6.8	32
20	Mechanisms Underlying the Selection and Function of Macrophage-Specific Enhancers. Cold Spring Harbor Symposia on Quantitative Biology, 2015, 80, 213-221.	1.1	22
21	Immune checkpoint inhibitors unleash pathogenic immune responses against the microbiota. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	21
22	MMARGE: Motif Mutation Analysis for Regulatory Genomic Elements. Nucleic Acids Research, 2018, 46, 7006-7021.	14.5	20
23	A Cdk4/6-dependent phosphorylation gradient regulates the early to late G1 phase transition. Scientific Reports, 2021, 11, 14736.	3.3	5
24	Genetic variants drive altered epigenetic regulation of endotoxin response in BTBR macrophages. Brain, Behavior, and Immunity, 2020, 89, 20-31.	4.1	4