

Deborah R Winter

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

27,186
citations

201674

27
h-index

276875

41
g-index

53
all docs

53
docs citations

53
times ranked

53469
citing authors

#	ARTICLE	IF	CITATIONS
1	Stromal Transcription Factor 21 Regulates Development of the Renal Stroma via Interaction with Wnt/ β 2-Catenin Signaling. <i>Kidney</i> 360, 2022, 3, 1228-1241.	2.1	5
2	Activation of the 15-lipoxygenase pathway in aspirin-exacerbated respiratory disease. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 600-612.	2.9	43
3	Critical role of synovial tissue-resident macrophage niche in joint homeostasis and suppression of chronic inflammation. <i>Science Advances</i> , 2021, 7, .	10.3	27
4	Transcriptional profiling of pediatric cholestatic livers identifies three distinct macrophage populations. <i>PLoS ONE</i> , 2021, 16, e0244743.	2.5	20
5	The lung microenvironment shapes a dysfunctional response of alveolar macrophages in aging. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	86
6	Neuroimmune interactions and osteoarthritis pain: focus on macrophages. <i>Pain Reports</i> , 2021, 6, e892.	2.7	26
7	Microglia Adopt Longitudinal Transcriptional Changes After Traumatic Brain Injury. <i>Journal of Surgical Research</i> , 2020, 246, 113-122.	1.6	18
8	A Genome-Based Model to Predict the Virulence of <i>Pseudomonas aeruginosa</i> Isolates. <i>MBio</i> , 2020, 11, .	4.1	12
9	A Novel Microglia-Specific Transcriptional Signature Correlates With Behavioral Deficits in Neuropsychiatric Lupus. <i>Frontiers in Immunology</i> , 2020, 11, 230.	4.8	27
10	A Novel Role for 15-Lipoxygenase Metabolites in Aspirin Exacerbated Respiratory Disease. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, AB242.	2.9	2
11	SAT0106...NOVEL SUBCLASS OF INTRAVASCULAR NON-CLASSICAL SYNOVIAL MONOCYTES ARE CRITICAL FOR RHEUMATOID ARTHRITIS. , 2019, , .		0
12	OPO294...TRANSCRIPTIONAL PROFILING OF RA PATIENTS SYNOVIAL TISSUE REVEALS TARGETS FOR PRECISION MEDICINE. , 2019, , .		0
13	Lipocalin-2 is a pathogenic determinant and biomarker of neuropsychiatric lupus. <i>Journal of Autoimmunity</i> , 2019, 96, 59-73.	6.5	43
14	Single-Cell Transcriptomic Analysis of Human Lung Provides Insights into the Pathobiology of Pulmonary Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 1517-1536.	5.6	866
15	A Beginner's Guide to Analysis of RNA Sequencing Data. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2018, 59, 145-157.	2.9	78
16	Transcriptional Profiling of Synovial Macrophages Using Minimally Invasive Ultrasound-Guided Synovial Biopsies in Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2018, 70, 841-854.	5.6	44
17	Neuropsychiatric Systemic Lupus Erythematosus Is Dependent on Sphingosine-1-Phosphate Signaling. <i>Frontiers in Immunology</i> , 2018, 9, 2189.	4.8	44
18	Thinking BIG rheumatology: how to make functional genomics data work for you. <i>Arthritis Research and Therapy</i> , 2018, 20, 29.	3.5	4

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19	Mef2C restrains microglial inflammatory response and is lost in brain ageing in an IFN-I-dependent manner. <i>Nature Communications</i> , 2017, 8, 717.	12.8	157
20	Bim suppresses the development of SLE by limiting myeloid inflammatory responses. <i>Journal of Experimental Medicine</i> , 2017, 214, 3753-3773.	8.5	27
21	Disease Specific Signatures Identified by RNA-seq of Sorted Lung Cellular Populations. <i>FASEB Journal</i> , 2017, 31, 656.4.	0.5	0
22	Microbiota Diurnal Rhythmicity Programs Host Transcriptome Oscillations. <i>Cell</i> , 2016, 167, 1495-1510.e12.	28.9	591
23	Extracellular Matrix Proteolysis by MT1-MMP Contributes to Influenza-Related Tissue Damage and Mortality. <i>Cell Host and Microbe</i> , 2016, 20, 458-470.	11.0	82
24	The Spectrum and Regulatory Landscape of Intestinal Innate Lymphoid Cells Are Shaped by the Microbiome. <i>Cell</i> , 2016, 166, 1231-1246.e13.	28.9	465
25	Co-ChIP enables genome-wide mapping of histone mark co-occurrence at single-molecule resolution. <i>Nature Biotechnology</i> , 2016, 34, 953-961.	17.5	81
26	Microglia development follows a stepwise program to regulate brain homeostasis. <i>Science</i> , 2016, 353, aad8670.	12.6	911
27	The role of the local environment and epigenetics in shaping macrophage identity and their effect on tissue homeostasis. <i>Nature Immunology</i> , 2016, 17, 18-25.	14.5	315
28	Distinct Murine Mucosal Langerhans Cell Subsets Develop from Pre-dendritic Cells and Monocytes. <i>Immunity</i> , 2015, 43, 369-381.	14.3	78
29	DCs are ready to commit. <i>Nature Immunology</i> , 2015, 16, 683-685.	14.5	4
30	Making the case for chromatin profiling: a new tool to investigate the immune-regulatory landscape. <i>Nature Reviews Immunology</i> , 2015, 15, 585-594.	22.7	32
31	From mass cytometry to cancer prognosis. <i>Nature Biotechnology</i> , 2015, 33, 931-932.	17.5	4
32	Transcriptional Heterogeneity and Lineage Commitment in Myeloid Progenitors. <i>Cell</i> , 2015, 163, 1663-1677.	28.9	875
33	Tissue-Resident Macrophage Enhancer Landscapes Are Shaped by the Local Microenvironment. <i>Cell</i> , 2014, 159, 1312-1326.	28.9	1,705
34	A Negative Feedback Loop of Transcription Factors Specifies Alternative Dendritic Cell Chromatin States. <i>Molecular Cell</i> , 2014, 56, 749-762.	9.7	58
35	Chromatin state dynamics during blood formation. <i>Science</i> , 2014, 345, 943-949.	12.6	699
36	The role of chromatin dynamics in immune cell development. <i>Immunological Reviews</i> , 2014, 261, 9-22.	6.0	57

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37	DNase-seq predicts regions of rotational nucleosome stability across diverse human cell types. <i>Genome Research</i> , 2013, 23, 1118-1129.	5.5	22
38	An integrated encyclopedia of DNA elements in the human genome. <i>Nature</i> , 2012, 489, 57-74.	27.8	15,516
39	A User's Guide to the Encyclopedia of DNA Elements (ENCODE). <i>PLoS Biology</i> , 2011, 9, e1001046.	5.6	1,257
40	Open chromatin defined by DNaseI and FAIRE identifies regulatory elements that shape cell-type identity. <i>Genome Research</i> , 2011, 21, 1757-1767.	5.5	449
41	Transcription Initiation Patterns Indicate Divergent Strategies for Gene Regulation at the Chromatin Level. <i>PLoS Genetics</i> , 2011, 7, e1001274.	3.5	124
42	An "Electronic Fluorescent Pictograph" Browser for Exploring and Analyzing Large-Scale Biological Data Sets. <i>PLoS ONE</i> , 2007, 2, e718.	2.5	2,236