David Gosselin

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/156510/publications.pdf

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25	3,766	566801 15	552369 26
papers	citations	h-index	g-index

30	30	30	7160
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Contextâ€dependent transcriptional regulation of microglial proliferation. Glia, 2022, 70, 572-589.	2.5	12
2	PRMT1 is required for the generation of MHC-associated microglia and remyelination in the central nervous system. Life Science Alliance, 2022, 5, e202201467.	1.3	3
3	Altered expression of fractalkine in HIV-1-infected astrocytes and consequences for the virus-related neurotoxicity. Journal of NeuroVirology, 2021, 27, 279-301.	1.0	2
4	Harnessing the Benefits of Neuroinflammation: Generation of Macrophages/Microglia with Prominent Remyelinating Properties. Journal of Neuroscience, 2021, 41, 3366-3385.	1.7	14
5	Enhancer-associated aortic valve stenosis risk locus 1p21.2 alters NFATC2 binding site and promotes fibrogenesis. IScience, 2021, 24, 102241.	1.9	9
6	Epigenomic and transcriptional determinants of microglial cell identity. Glia, 2020, 68, 1643-1654.	2.5	6
7	Niche-Specific Reprogramming of Epigenetic Landscapes Drives Myeloid Cell Diversity in Nonalcoholic Steatohepatitis. Immunity, 2020, 52, 1057-1074.e7.	6.6	248
8	QUAKING Regulates Microexon Alternative Splicing of the Rho GTPase Pathway and Controls Microglia Homeostasis. Cell Reports, 2020, 33, 108560.	2.9	19
9	Brain cell typeâ€“specific enhancerâ€“promoter interactome maps and disease - risk association. Science, 2019, 366, 1134-1139.	6.0	486
10	Essential contributions of enhancer genomic regulatory elements to microglial cell identity and functions. Wiley Interdisciplinary Reviews: Systems Biology and Medicine, 2019, 11, e1449.	6.6	1
11	Pathological priming causes developmental gene network heterochronicity in autistic subject-derived neurons. Nature Neuroscience, 2019, 22, 243-255.	7.1	209
12	Cx3cr1-deficient microglia exhibit a premature aging transcriptome. Life Science Alliance, 2019, 2, e201900453.	1.3	64
13	Getting Too Old Too Quickly for Their Job: Senescent Glial Cells Promote Neurodegeneration. Neuron, 2018, 100, 777-779.	3.8	5
14	A monocyte gene expression signature in the early clinical course of Parkinsonâ€™s disease. Scientific Reports, 2018, 8, 10757.	1.6	37
15	An environment-dependent transcriptional network specifies human microglia identity. Science, 2017, 356, .	6.0	911
16	Tissue damage drives co-localization of NF-ÎºB, Smad3, and Nrf2 to direct Rev-erb sensitive wound repair in mouse macrophages. ELife, 2016, 5, .	2.8	66
17	Affinity and dose of TCR engagement yield proportional enhancer and gene activity in CD4+ T cells. ELife, 2016, 5, .	2.8	65
18	Mechanisms Underlying the Selection and Function of Macrophage-Specific Enhancers. Cold Spring Harbor Symposia on Quantitative Biology, 2015, 80, 213-221.	2.0	22

#	Article	IF	Citations
19	Epigenomics of macrophages. Immunological Reviews, 2014, 262, 96-112.	2.8	56
20	Environment Drives Selection and Function of Enhancers Controlling Tissue-Specific Macrophage Identities. Cell, 2014, 159, 1327-1340.	13.5	1,078
21	Mutant Huntingtin promotes autonomous microglia activation via myeloid lineage-determining factors. Nature Neuroscience, 2014, 17, 513-521.	7.1	274
22	Phospholipase A₂regulates eicosanoid class switching during inflammasome activation. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 12746-12751.	3.3	113
23	IL-1RAcPb signaling regulates adaptive mechanisms in neurons that promote their long-term survival following excitotoxic insults. Frontiers in Cellular Neuroscience, 2013, 7, 9.	1.8	15
24	Estrogen Receptor Transrepresses Brain Inflammation. Cell, 2011, 145, 495-497.	13.5	24
25	Immune Mechanisms Underlying the Beneficial Effects of Autologous Hematopoietic Stem Cell Transplantation in Multiple Sclerosis. Neurotherapeutics, 2011, 8, 643-649.	2.1	17