Thomas MÃ¶ller

List of Publications by Year
in descending order

28
papers

3,457
citations

279701
23
h-index

477173
29
g-index

29
all docs

29
docs citations

29
times ranked

6155
citing authors

#	Article	IF	Citations
1	Distinct amyloid-Î² and tau-associated microglia profiles in Alzheimerâ€™s disease. Acta Neuropathologica, 2021, 141, 681-696.	3.9	167
2	Ischemic preconditioning induces cortical microglial proliferation and a transcriptomic program of robust cell cycle activation. Glia, 2020, 68, 76-94.	2.5	21
3	Profiling Microglia From Alzheimerâ€™s Disease Donors and Non-demented Elderly in Acute Human Postmortem Cortical Tissue. Frontiers in Molecular Neuroscience, 2020, 13, 134.	1.4	51
4	Microglial Drug Targets in AD: Opportunities and Challenges in Drug Discovery and Development. Frontiers in Pharmacology, 2019, 10, 840.	1.6	25
5	The Major Risk Factors for Alzheimerâ€™s Disease: Age, Sex, and Genes Modulate the Microglia Response to Aβ Plaques. Cell Reports, 2019, 27, 1293-1306.e6.	2.9	527
6	Human genetics and neuropathology suggest a link between miR-218 and amyotrophic lateral sclerosis pathophysiology. Science Translational Medicine, 2019, 11, .	5.8	37
7	Senicapoc: Repurposing a Drug to Target Microglia KCa3.1 in Stroke. Neurochemical Research, 2017, 42, 2639-2645.	1.6	17
8	Ischemia/Reperfusion Induces Interferon-Stimulated Gene Expression in Microglia. Journal of Neuroscience, 2017, 37, 8292-8308.	1.7	50
9	Critical dataâ€based reâ€evaluation of minocycline as a putative specific microglia inhibitor. Glia, 2016, 64, 1788-1794.	2.5	137
10	K_{Ca}3.1â€”a microglial target ready for drug repurposing?. Glia, 2016, 64, 1733-1741.	2.5	31
11	Glial cells as drug targets: What does it take?. Glia, 2016, 64, 1742-1754.	2.5	24
12	Central nervous system myeloid cells as drug targets: current status and translational challenges. Nature Reviews Drug Discovery, 2016, 15, 110-124.	21.5	97
13	Next generation transcriptomics and genomics elucidate biological complexity of microglia in health and disease. Glia, 2016, 64, 197-213.	2.5	112
14	Dysregulated mi <scp>RNA</scp> biogenesis downstream of cellular stress and <scp>ALS</scp> â€causing mutations: a new mechanism for <scp>ALS</scp>. EMBO Journal, 2015, 34, 2633-2651.	3.5	176
15	Induction of a common microglia gene expression signature by aging and neurodegenerative conditions: a co-expression meta-analysis. Acta Neuropathologica Communications, 2015, 3, 31.	2.4	473
16	IgM-Dependent Phagocytosis in Microglia Is Mediated by Complement Receptor 3, Not FcÎ±/Î¼ Receptor. Journal of Immunology, 2015, 195, 5309-5317.	0.4	33
17	The p53 Transcription Factor Modulates Microglia Behavior through MicroRNA-Dependent Regulation of c-Maf. Journal of Immunology, 2014, 192, 358-366.	0.4	80
18	miR-155 Promotes T Follicular Helper Cell Accumulation during Chronic, Low-Grade Inflammation. Immunity, 2014, 41, 605-619.	6.6	145

#	Article	IF	Citations
19	Microglia Cell Culture: A Primer for the Novice. Methods in Molecular Biology, 2011, 758, 49-66.	0.4	35
20	Neuroinflammation in Huntingtonâ€™s disease. Journal of Neural Transmission, 2010, 117, 1001-1008.	1.4	154
21	Microglia in ischemic brain injury. Future Neurology, 2010, 5, 227-246.	0.9	238
22	Regulation of FcÎ³ receptors and immunoglobulin G-mediated phagocytosis in mouse microglia. Neuroscience Letters, 2009, 464, 29-33.	1.0	28
23	Microglia Biology in Health and Disease. Journal of NeuroImmune Pharmacology, 2006, 1, 127-137.	2.1	439
24	Activation of Microglial Cells by Thrombin: Past, Present, and Future. Seminars in Thrombosis and Hemostasis, 2006, 32, 069-076.	1.5	31
25	Unraveling thrombin's true microglia-activating potential: markedly disparate profiles of pharmaceutical-grade and commercial-grade thrombin preparations. Journal of Neurochemistry, 2005, 95, 1177-1187.	2.1	24
26	Calcium signaling in microglial cells. Glia, 2002, 40, 184-194.	2.5	87
27	Thrombin-Induced Activation of Cultured Rodent Microglia. Journal of Neurochemistry, 2002, 75, 1539-1547.	2.1	161
28	Activation of mitogen-activated protein kinase by muscarinic receptors in astroglial cells: Role in DNA synthesis and effect of ethanol. Glia, 2001, 35, 111-120.	2.5	54