

Maria Nikodemova

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,883
citations

430874

18
h-index

552781

26
g-index

27
all docs

27
docs citations

27
times ranked

2768
citing authors

#	ARTICLE	IF	CITATIONS
1	Microglia express distinct M1 and M2 phenotypic markers in the postnatal and adult central nervous system in male and female mice. <i>Journal of Neuroscience Research</i> , 2013, 91, 1143-1151.	2.9	287
2	The adverse metabolic effects of branched-chain amino acids are mediated by isoleucine and valine. <i>Cell Metabolism</i> , 2021, 33, 905-922.e6.	16.2	183
3	Minocycline exerts inhibitory effects on multiple mitogen-activated protein kinases and β -secretase degradation in a stimulus-specific manner in microglia. <i>Journal of Neurochemistry</i> , 2006, 96, 314-323.	3.9	168
4	Efficient isolation of live microglia with preserved phenotypes from adult mouse brain. <i>Journal of Neuroinflammation</i> , 2012, 9, 147.	7.2	146
5	Corticotropin releasing hormone receptors: two decades later. <i>Peptides</i> , 2004, 25, 319-329.	2.4	140
6	Microglial numbers attain adult levels after undergoing a rapid decrease in cell number in the third postnatal week. <i>Journal of Neuroimmunology</i> , 2015, 278, 280-288.	2.3	140
7	Minocycline Down-regulates MHC II Expression in Microglia and Macrophages through Inhibition of IRF-1 and Protein Kinase C (PKC) β II. <i>Journal of Biological Chemistry</i> , 2007, 282, 15208-15216.	3.4	136
8	Expression of P2 nucleotide receptors varies with age and sex in murine brain microglia. <i>Journal of Neuroinflammation</i> , 2009, 6, 24.	7.2	104
9	Regulation of pituitary corticotropin releasing hormone receptors. <i>Peptides</i> , 2001, 22, 769-774.	2.4	74
10	Association of Sleep Disordered Breathing and Cognitive Deficit in ϵ -APOE μ 4 Carriers. <i>Sleep</i> , 2013, 36, 873-880.	1.1	67
11	CSF1 overexpression has pleiotropic effects on microglia <i>in vivo</i> . <i>Glia</i> , 2014, 62, 1955-1967.	4.9	59
12	Spinal but not cortical microglia acquire an atypical phenotype with high VEGF, galectin-3 and osteopontin, and blunted inflammatory responses in ALS rats. <i>Neurobiology of Disease</i> , 2014, 69, 43-53.	4.4	59
13	Inhibition of Corticotropin Releasing Hormone Type-1 Receptor Translation by an Upstream AUG Triplet in the 5' Untranslated Region. <i>Molecular Pharmacology</i> , 2001, 59, 485-492.	2.3	48
14	Purinergic receptor modulation of BV-2 microglial cell activity: Potential involvement of p38 MAP kinase and CREB. <i>Journal of Neuroimmunology</i> , 2005, 166, 113-125.	2.3	43
15	Cyclic Adenosine 3',5'-Monophosphate Regulation of Corticotropin-Releasing Hormone Promoter Activity in AtT-20 Cells and in a Transformed Hypothalamic Cell Line. <i>Endocrinology</i> , 2003, 144, 1292-1300.	2.8	37
16	Minocycline attenuates experimental autoimmune encephalomyelitis in rats by reducing T cell infiltration into the spinal cord. <i>Journal of Neuroimmunology</i> , 2010, 219, 33-37.	2.3	34
17	Minocycline attenuates nitric oxide-mediated neuronal and axonal destruction <i>in vitro</i> . <i>Neuron Glia Biology</i> , 2004, 1, 297-305.	1.6	30
18	Age-dependent differences in microglial responses to systemic inflammation are evident as early as middle age. <i>Physiological Genomics</i> , 2016, 48, 336-344.	2.3	26

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19	The Survey of the Health of Wisconsin (SHOW) Program: An Infrastructure for Advancing Population Health. <i>Frontiers in Public Health</i> , 2022, 10, 818777.	2.7	18
20	Colchicine Treatment Differently Affects Releasable Thyrotropin-Releasing Hormone (TRH) Pools in the Hypothalamic Paraventricular Nucleus (PVN) and the Median Eminence (ME). <i>Cellular and Molecular Neurobiology</i> , 2005, 25, 681-695.	3.3	14
21	Assessing the impact of storage time on the stability of stool microbiota richness, diversity, and composition. <i>Gut Pathogens</i> , 2021, 13, 75.	3.4	14
22	Translational Regulation of the Vasopressin V1b Receptor Involves an Internal Ribosome Entry Site. <i>Molecular Endocrinology</i> , 2003, 17, 1959-1971.	3.7	13
23	Comparison of cricket diet with peanut-based and milk-based diets in the recovery from protein malnutrition in mice and the impact on growth, metabolism and immune function. <i>PLoS ONE</i> , 2020, 15, e0234559.	2.5	13
24	Chronic Ethanol Drinking and Food Deprivation Affect Rat Hypothalamic-Pituitary-Thyroid Axis and TRH in Septum. <i>Endocrine</i> , 1998, 9, 213-218.	2.2	10
25	Different regulation of thyrotropin releasing hormone content and release in paraventricular nucleus (PVN) and median eminence (ME) of rat hypothalamus during in vitro incubation. <i>Life Sciences</i> , 1995, 56, 1511-1521.	4.3	8
26	Transcriptional differences between smokers and non-smokers and variance by obesity as a risk factor for human sensitivity to environmental exposures. <i>Environment International</i> , 2018, 113, 249-258.	10.0	8