

# Stephanie M Matt

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4351848/publications.pdf>

Version: 2024-02-01

19  
papers

674  
citations

840119

11  
h-index

996533

15  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1209  
citing authors

#	ARTICLE	IF	CITATIONS
1	Butyrate and Dietary Soluble Fiber Improve Neuroinflammation Associated With Aging in Mice. <i>Frontiers in Immunology</i> , 2018, 9, 1832.	2.2	192
2	Where Is Dopamine and how do Immune Cells See it?: Dopamine-Mediated Immune Cell Function in Health and Disease. <i>Journal of NeuroImmune Pharmacology</i> , 2020, 15, 114-164.	2.1	149
3	<i>Bdnf</i> DNA methylation modifications in the hippocampus and amygdala of male and female rats exposed to different caregiving environments outside the homecage. <i>Developmental Psychobiology</i> , 2014, 56, 1755-1763.	0.9	79
4	Neuro-immune dysfunction during brain aging: new insights in microglial cell regulation. <i>Current Opinion in Pharmacology</i> , 2016, 26, 96-101.	1.7	67
5	Aging and peripheral lipopolysaccharide can modulate epigenetic regulators and decrease IL-1 $\beta$ promoter DNA methylation in microglia. <i>Neurobiology of Aging</i> , 2016, 47, 1-9.	1.5	52
6	Methamphetamine Increases the Proportion of SIV-Infected Microglia/Macrophages, Alters Metabolic Pathways, and Elevates Cell Death Pathways: A Single-Cell Analysis. <i>Viruses</i> , 2020, 12, 1297.	1.5	28
7	Maternal viral infection causes global alterations in porcine fetal microglia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 20190-20200.	3.3	23
8	Dopamine increases HIV entry into macrophages by increasing calcium release via an alternative signaling pathway. <i>Brain, Behavior, and Immunity</i> , 2019, 82, 239-252.	2.0	21
9	Dopaminergic impact of cART and anti-depressants on HIV neuropathogenesis in older adults. <i>Brain Research</i> , 2019, 1723, 146398.	1.1	16
10	Inhibition of DNA Methylation With Zebularine Alters Lipopolysaccharide-Induced Sickness Behavior and Neuroinflammation in Mice. <i>Frontiers in Neuroscience</i> , 2018, 12, 636.	1.4	13
11	Functional characterization of the biogenic amine transporters on human macrophages. <i>JCI Insight</i> , 2022, 7, .	2.3	13
12	Herring roe oil supplementation alters microglial cell gene expression and reduces peripheral inflammation after immune activation in a neonatal piglet model. <i>Brain, Behavior, and Immunity</i> , 2019, 81, 455-469.	2.0	6
13	Dopamine Levels Induced by Substance Abuse Alter Efficacy of Maraviroc and Expression of CCR5 Conformations on Myeloid Cells: Implications for NeuroHIV. <i>Frontiers in Immunology</i> , 2021, 12, 663061.	2.2	6
14	Dietary Iron Deficiency Impaired Peripheral Immunity but Did Not Alter Brain Microglia in PRRSV-Infected Neonatal Piglets. <i>Frontiers in Immunology</i> , 2018, 9, 3150.	2.2	4
15	Targeting neurotransmitter-mediated inflammatory mechanisms of psychiatric drugs to mitigate the double burden of multimorbidity and polypharmacy. <i>Brain, Behavior, &amp; Immunity - Health</i> , 2021, 18, 100353.	1.3	3
16	Role of Epigenetics in the Brain. , 2014, , 79-99.		1
17	Role of epigenetics in the brain. , 2021, , 85-109.		1
18	Dopamine-driven Increase in IL-1 $\beta$ in Myeloid Cells is Mediated by Differential Dopamine Receptor Expression and Exacerbated by HIV. <i>FASEB Journal</i> , 2022, 36, .	0.2	0

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19	Defining Dopamine-Mediated Changes in NLRP1, NLRC5, NLRC4, and AIM2 Inflammasomes in Human Myeloid Cells. FASEB Journal, 2022, 36, .	0.2	0