

# Peter Gaskill

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

1,532  
citations

394286

19  
h-index

477173

29  
g-index

33  
all docs

33  
docs citations

33  
times ranked

1829  
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional characterization of the biogenic amine transporters on human macrophages. JCI Insight, 2022, 7, .	2.3	13
2	Deprenyl reduces inflammation during acute SIV infection. IScience, 2022, 25, 104207.	1.9	7
3	Dopamine-driven Increase in IL-1 $\beta$ in Myeloid Cells is Mediated by Differential Dopamine Receptor Expression and Exacerbated by HIV. FASEB Journal, 2022, 36, .	0.2	0
4	Defining Dopamine-mediated Changes in NLRP1, NLRC5, NLRC4, and AIM2 Inflammasomes in Human Myeloid Cells. FASEB Journal, 2022, 36, .	0.2	0
5	Neurokinin-1 receptor signaling induces a pro-inflammatory transcriptomic profile in CD16+ monocytes. Journal of Neuroimmunology, 2021, 353, 577524.	1.1	2
6	Biology of the dopamine transporter on human macrophages. FASEB Journal, 2021, 35, .	0.2	0
7	Dopamine Levels Induced by Substance Abuse Alter Efficacy of Maraviroc and Expression of CCR5 Conformations on Myeloid Cells: Implications for NeuroHIV. Frontiers in Immunology, 2021, 12, 663061.	2.2	6
8	Co-receptor signaling in the pathogenesis of neuroHIV. Retrovirology, 2021, 18, 24.	0.9	9
9	Editorial: Advances in Understanding NeuroHIV Associated Changes in Neuroimmune Communication in the Combined Anti-retroviral Therapy (cART) Era. Frontiers in Neurology, 2021, 12, 763448.	1.1	3
10	Where Is Dopamine and how do Immune Cells See it?: Dopamine-Mediated Immune Cell Function in Health and Disease. Journal of NeuroImmune Pharmacology, 2020, 15, 114-164.	2.1	149
11	Methamphetamine Increases the Proportion of SIV-Infected Microglia/Macrophages, Alters Metabolic Pathways, and Elevates Cell Death Pathways: A Single-Cell Analysis. Viruses, 2020, 12, 1297.	1.5	28
12	HIV Neuropathogenesis in the Presence of a Disrupted Dopamine System. Journal of NeuroImmune Pharmacology, 2020, 15, 729-742.	2.1	27
13	Dopamine activates NF- $\kappa$ B and primes the NLRP3 inflammasome in primary human macrophages. Brain, Behavior, & Immunity - Health, 2020, 2, 100030.	1.3	19
14	Dopamine increases HIV entry into macrophages by increasing calcium release via an alternative signaling pathway. Brain, Behavior, and Immunity, 2019, 82, 239-252.	2.0	21
15	Dopaminergic impact of cART and anti-depressants on HIV neuropathogenesis in older adults. Brain Research, 2019, 1723, 146398.	1.1	16
16	Role of Macrophage Dopamine Receptors in Mediating Cytokine Production: Implications for Neuroinflammation in the Context of HIV-Associated Neurocognitive Disorders. Journal of NeuroImmune Pharmacology, 2019, 14, 134-156.	2.1	32
17	The role of catecholamines in HIV neuropathogenesis. Brain Research, 2019, 1702, 54-73.	1.1	40
18	The dopamine transporter: An unrecognized nexus for dysfunctional peripheral immunity and signaling in Parkinson's Disease. Brain, Behavior, and Immunity, 2018, 70, 21-35.	2.0	47

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19	Dopamine Increases CD14+CD16+ Monocyte Transmigration across the Blood Brain Barrier: Implications for Substance Abuse and HIV Neuropathogenesis. <i>Journal of NeuroImmune Pharmacology</i> , 2017, 12, 353-370.	2.1	45
20	HIV, Tat and dopamine transmission. <i>Neurobiology of Disease</i> , 2017, 105, 51-73.	2.1	52
21	Dopamine Increases CD14+CD16+ Monocyte Migration and Adhesion in the Context of Substance Abuse and HIV Neuropathogenesis. <i>PLoS ONE</i> , 2015, 10, e0117450.	1.1	53
22	Dopamine Receptor Activation Increases HIV Entry into Primary Human Macrophages. <i>PLoS ONE</i> , 2014, 9, e108232.	1.1	63
23	Monocytes Mediate HIV Neuropathogenesis: Mechanisms that Contribute to HIV Associated Neurocognitive Disorders. <i>Current HIV Research</i> , 2014, 12, 85-96.	0.2	122
24	Drug Induced Increases in CNS Dopamine Alter Monocyte, Macrophage and T Cell Functions: Implications for HAND. <i>Journal of NeuroImmune Pharmacology</i> , 2013, 8, 621-642.	2.1	60
25	Mechanisms of HIV Entry into the CNS: Increased Sensitivity of HIV Infected CD14+CD16+ Monocytes to CCL2 and Key Roles of CCR2, JAM-A, and ALCAM in Diapedesis. <i>PLoS ONE</i> , 2013, 8, e69270.	1.1	140
26	Characterization and function of the human macrophage dopaminergic system: implications for CNS disease and drug abuse. <i>Journal of Neuroinflammation</i> , 2012, 9, 203.	3.1	81
27	Tunneling nanotubes (TNT). <i>Communicative and Integrative Biology</i> , 2009, 2, 243-244.	0.6	53
28	Tunneling nanotubes (TNT) are induced by HIV-infection of macrophages: A potential mechanism for intercellular HIV trafficking. <i>Cellular Immunology</i> , 2009, 254, 142-148.	1.4	252
29	Human Immunodeficiency Virus (HIV) Infection of Human Macrophages Is Increased by Dopamine. <i>American Journal of Pathology</i> , 2009, 175, 1148-1159.	1.9	115
30	Macrophage-Derived Simian Immunodeficiency Virus Exhibits Enhanced Infectivity by Comparison with T-Cell-Derived Virus. <i>Journal of Virology</i> , 2008, 82, 1615-1621.	1.5	13
31	Trim5 $\beta$ Accelerates Degradation of Cytosolic Capsid Associated with Productive HIV-1 Entry. <i>Journal of Biological Chemistry</i> , 2006, 281, 37025-37033.	1.6	48
32	Development and characterization of positively selected brain-adapted SIV. <i>Virology Journal</i> , 2005, 2, 44.	1.4	14