

# Douglas R Miller

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/281817/publications.pdf>

Version: 2024-02-01

12  
papers

223  
citations

1040056

9  
h-index

1199594

12  
g-index

17  
all docs

17  
docs citations

17  
times ranked

310  
citing authors

#	ARTICLE	IF	CITATIONS
1	HIV, Tat and dopamine transmission. <i>Neurobiology of Disease</i> , 2017, 105, 51-73.	4.4	52
2	Mechanism of Manganese Dysregulation of Dopamine Neuronal Activity. <i>Journal of Neuroscience</i> , 2020, 40, 5871-5891.	3.6	29
3	Elevated bone marrow sympathetic drive precedes systemic inflammation in angiotensin II hypertension. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 317, H279-H289.	3.2	27
4	Methamphetamine Dysregulation of the Central Nervous System and Peripheral Immunity. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2021, 379, 372-385.	2.5	22
5	In Parkinson's patient-derived dopamine neurons, the triplication of $\alpha$ -synuclein locus induces distinctive firing pattern by impeding D2 receptor autoinhibition. <i>Acta Neuropathologica Communications</i> , 2021, 9, 107.	5.2	16
6	$\alpha$ -Synuclein-induced dysregulation of neuronal activity contributes to murine dopamine neuron vulnerability. <i>Npj Parkinson's Disease</i> , 2021, 7, 76.	5.3	14
7	Methamphetamine regulation of activity and topology of ventral midbrain networks. <i>PLoS ONE</i> , 2019, 14, e0222957.	2.5	13
8	Dopamine Transporter Is a Master Regulator of Dopaminergic Neural Network Connectivity. <i>Journal of Neuroscience</i> , 2021, 41, 5453-5470.	3.6	12
9	Allosterically Potentiated $\alpha$ 7 Nicotinic Acetylcholine Receptors: Reduced Calcium Permeability and Current-Independent Control of Intracellular Calcium. <i>Molecular Pharmacology</i> , 2020, 98, 695-709.	2.3	10
10	TNF $\alpha$ increases tyrosine hydroxylase expression in human monocytes. <i>Npj Parkinson's Disease</i> , 2021, 7, 62.	5.3	10
11	Levodopa-induced dyskinesia: a historical review of Parkinson's disease, dopamine, and modern advancements in research and treatment. <i>Journal of Neurology</i> , 2022, 269, 2892-2909.	3.6	10
12	Monogenic Diabetes and Integrated Stress Response Genes Display Altered Gene Expression in Type 1 Diabetes. <i>Diabetes</i> , 2021, 70, 1885-1897.	0.6	7