

Polina Kosillo

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

687
citations

1163117
8
h-index

1588992
8
g-index

12
all docs

12
docs citations

12
times ranked

1381
citing authors

#	ARTICLE	IF	CITATIONS
1	Deficits in dopaminergic transmission precede neuron loss and dysfunction in a new Parkinson model. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E4016-25.	7.1	259
2	Cortical Control of Striatal Dopamine Transmission via Striatal Cholinergic Interneurons. Cerebral Cortex, 2016, 26, 4160-4169.	2.9	122
3	Imaging striatal dopamine release using a nongenetically encoded near infrared fluorescent catecholamine nanosensor. Science Advances, 2019, 5, eaaw3108.	10.3	120
4	Combinatorial Expression of <i>Grp</i> and <i>Neurod6</i> Defines Dopamine Neuron Populations with Distinct Projection Patterns and Disease Vulnerability. ENeuro, 2018, 5, ENEURO.0152-18.2018.	1.9	47
5	Tsc1-mTORC1 signaling controls striatal dopamine release and cognitive flexibility. Nature Communications, 2019, 10, 5426.	12.8	44
6	Targeted Activation of Cholinergic Interneurons Accounts for the Modulation of Dopamine by Striatal Nicotinic Receptors. ENeuro, 2018, 5, ENEURO.0397-17.2018.	1.9	41
7	Dopaminergic Dysregulation in Syndromic Autism Spectrum Disorders: Insights From Genetic Mouse Models. Frontiers in Neural Circuits, 2021, 15, 700968.	2.8	38
8	Generation of a DAT-P2A-Flpo mouse line for intersectional genetic targeting of dopamine neuron subpopulations. Cell Reports, 2021, 35, 109123.	6.4	16
9	COUPLING VOLTAMMETRY WITH OPTOGENETICS TO REVEAL AXONAL CONTROL OF DOPAMINE TRANSMISSION BY STRIATAL ACETYLCHOLINE. , 2015, , 201-223.		0