

# Polina Kosillo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3326872/publications.pdf>

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