

Yevgenia Kozorovitskiy

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

3,510
citations

257101

24
h-index

414034

32
g-index

50
all docs

50
docs citations

50
times ranked

4713
citing authors

#	ARTICLE	IF	CITATIONS
1	Neurogenesis may relate to some but not all types of hippocampal-dependent learning. <i>Hippocampus</i> , 2002, 12, 578-584.	0.9	762
2	Learning Enhances the Survival of New Neurons beyond the Time when the Hippocampus Is Required for Memory. <i>Journal of Neuroscience</i> , 2004, 24, 7477-7481.	1.7	258
3	Biased Oxytocinergic Modulation of Midbrain Dopamine Systems. <i>Neuron</i> , 2017, 95, 368-384.e5.	3.8	209
4	Diminished adult neurogenesis in the marmoset brain precedes old age. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 17169-17173.	3.3	207
5	Early hyperactivity and precocious maturation of corticostriatal circuits in Shank3 ^{B⁺/A⁻} mice. <i>Nature Neuroscience</i> , 2016, 19, 716-724.	7.1	192
6	Fatherhood affects dendritic spines and vasopressin V1a receptors in the primate prefrontal cortex. <i>Nature Neuroscience</i> , 2006, 9, 1094-1095.	7.1	180
7	Experience induces structural and biochemical changes in the adult primate brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 17478-17482.	3.3	178
8	Neuroigin-1 ⁺ dependent competition regulates cortical synaptogenesis and synapse number. <i>Nature Neuroscience</i> , 2012, 15, 1667-1674.	7.1	159
9	Recurrent network activity drives striatal synaptogenesis. <i>Nature</i> , 2012, 485, 646-650.	13.7	159
10	Dominance Hierarchy Influences Adult Neurogenesis in the Dentate Gyrus. <i>Journal of Neuroscience</i> , 2004, 24, 6755-6759.	1.7	154
11	Photocurable bioresorbable adhesives as functional interfaces between flexible bioelectronic devices and soft biological tissues. <i>Nature Materials</i> , 2021, 20, 1559-1570.	13.3	114
12	A Nanobody-Based System Using Fluorescent Proteins as Scaffolds for Cell-Specific Gene Manipulation. <i>Cell</i> , 2013, 154, 928-939.	13.5	104
13	Wireless multilateral devices for optogenetic studies of individual and social behaviors. <i>Nature Neuroscience</i> , 2021, 24, 1035-1045.	7.1	98
14	A near-infrared genetically encoded calcium indicator for in vivo imaging. <i>Nature Biotechnology</i> , 2021, 39, 368-377.	9.4	88
15	Integrated one- and two-photon scanned oblique plane illumination (SOPi) microscopy for rapid volumetric imaging. <i>Optics Express</i> , 2018, 26, 13027.	1.7	87
16	Neuromodulation of excitatory synaptogenesis in striatal development. <i>ELife</i> , 2015, 4, .	2.8	62
17	Oxytocin functions as a spatiotemporal filter for excitatory synaptic inputs to VTA dopamine neurons. <i>ELife</i> , 2018, 7, .	2.8	60
18	Paternal experience suppresses adult neurogenesis without altering hippocampal function in <i>Peromyscus californicus</i> . <i>Journal of Comparative Neurology</i> , 2011, 519, 2271-2281.	0.9	55

#	ARTICLE	IF	CITATIONS
19	Ketamine Rapidly Enhances Glutamate-Evoked Dendritic Spinogenesis in Medial Prefrontal Cortex Through Dopaminergic Mechanisms. <i>Biological Psychiatry</i> , 2021, 89, 1096-1105.	0.7	54
20	Photoactivatable drugs for nicotinic optopharmacology. <i>Nature Methods</i> , 2018, 15, 347-350.	9.0	39
21	Adult Neurogenesis: A Mechanism for Brain Repair?. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2003, 25, 721-732.	0.8	36
22	Cell-type and subcellular compartment-specific APEX2 proximity labeling reveals activity-dependent nuclear proteome dynamics in the striatum. <i>Nature Communications</i> , 2021, 12, 4855.	5.8	33
23	Stem cell fusion in the brain. <i>Nature Cell Biology</i> , 2003, 5, 952-954.	4.6	31
24	Wireless, battery-free, subdermally implantable platforms for transcranial and long-range optogenetics in freely moving animals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	31
25	Attenuated dopamine signaling after aversive learning is restored by ketamine to rescue escape actions. <i>ELife</i> , 2021, 10, .	2.8	28
26	Tilt-invariant scanned oblique plane illumination microscopy for large-scale volumetric imaging. <i>Optics Letters</i> , 2019, 44, 1706.	1.7	28
27	Pathway-specific dysregulation of striatal excitatory synapses by LRRK2 mutations. <i>ELife</i> , 2020, 9, .	2.8	25
28	Preparation and use of wireless reprogrammable multilateral optogenetic devices for behavioral neuroscience. <i>Nature Protocols</i> , 2022, 17, 1073-1096.	5.5	14
29	Tilt (in)variant lateral scan in oblique plane microscopy: a geometrical optics approach. <i>Biomedical Optics Express</i> , 2020, 11, 3346.	1.5	13
30	Imaging neuronal structure dynamics using 2-photon super-resolution patterned excitation reconstruction microscopy. <i>Journal of Biophotonics</i> , 2018, 11, e201700171.	1.1	6
31	Dopaminergic regulation of vestibulo-cerebellar circuits through unipolar brush cells. <i>ELife</i> , 2022, 11, .	2.8	5
32	Not Every Graft Has What It Takes to Attract a Mossy Fiber. <i>Journal of Neuroscience</i> , 2005, 25, 10337-10338.	1.7	0
33	PAM helps solve VTA's SHANKless problem. <i>Nature Neuroscience</i> , 2016, 19, 864-866.	7.1	0
34	Striatal circuit development and synapse maturation. , 2020, , 467-484.		0
35	Making Oblique Light-sheet Platform Open. , 2020, , .		0