Yevgenia Kozorovitskiy

List of Publications by Year
in descending order

35 papers	3,510 citations	257450 24 h-index	414414 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 hippocampalâ€dependent learning. Hippocampus, 2002, 12, 578-584.	1.9	762
2	Learning Enhances the Survival of New Neurons beyond the Time when the Hippocampus Is Required for Memory. Journal of Neuroscience, 2004, 24, 7477-7481.	3.6	258
3	Biased Oxytocinergic Modulation of Midbrain Dopamine Systems. Neuron, 2017, 95, 368-384.e5.	8.1	209
4	Diminished adult neurogenesis in the marmoset brain precedes old age. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 17169-17173.	7.1	207
5	Early hyperactivity and precocious maturation of corticostriatal circuits in Shank3Bâ^'/â^' mice. Nature Neuroscience, 2016, 19, 716-724.	14.8	192
6	Fatherhood affects dendritic spines and vasopressin V1a receptors in the primate prefrontal cortex. Nature Neuroscience, 2006, 9, 1094-1095.	14.8	180
7	Experience induces structural and biochemical changes in the adult primate brain. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 17478-17482.	7.1	178
8	Neuroligin-1â€“dependent competition regulates cortical synaptogenesis and synapse number. Nature Neuroscience, 2012, 15, 1667-1674.	14.8	159
9	Recurrent network activity drives striatal synaptogenesis. Nature, 2012, 485, 646-650.	27.8	159
10	Dominance Hierarchy Influences Adult Neurogenesis in the Dentate Gyrus. Journal of Neuroscience, 2004, 24, 6755-6759.	3.6	154
11	Photocurable bioresorbable adhesives as functional interfaces between flexible bioelectronic devices and soft biological tissues. Nature Materials, 2021, 20, 1559-1570.	27.5	114
12	A Nanobody-Based System Using Fluorescent Proteins as Scaffolds for Cell-Specific Gene Manipulation. Cell, 2013, 154, 928-939.	28.9	104
13	Wireless multilateral devices for optogenetic studies of individual and social behaviors. Nature Neuroscience, 2021, 24, 1035-1045.	14.8	98
14	A near-infrared genetically encoded calcium indicator for in vivo imaging. Nature Biotechnology, 2021, 39, 368-377.	17.5	88
15	Integrated one- and two-photon scanned oblique plane illumination (SOPi) microscopy for rapid volumetric imaging. Optics Express, 2018, 26, 13027.	3.4	87
16	Neuromodulation of excitatory synaptogenesis in striatal development. ELife, 2015, 4, .	6.0	62
17	Oxytocin functions as a spatiotemporal filter for excitatory synaptic inputs to VTA dopamine neurons. ELife, 2018, 7, .	6.0	60
18	Paternal experience suppresses adult neurogenesis without altering hippocampal function in Peromyscus californicus. Journal of Comparative Neurology, 2011, 519, 2271-2281.	1.6	55

#	Article	IF	Citations
19	Ketamine Rapidly Enhances Glutamate-Evoked Dendritic Spinogenesis in Medial Prefrontal Cortex Through Dopaminergic Mechanisms. Biological Psychiatry, 2021, 89, 1096-1105.	1.3	54
20	Photoactivatable drugs for nicotinic optopharmacology. Nature Methods, 2018, 15, 347-350.	19.0	39
21	Adult Neurogenesis: A Mechanism for Brain Repair?. Journal of Clinical and Experimental Neuropsychology, 2003, 25, 721-732.	1.3	36
22	Cell-type and subcellular compartment-specific APEX2 proximity labeling reveals activity-dependent nuclear proteome dynamics in the striatum. Nature Communications, 2021, 12, 4855.	12.8	33
23	Stem cell fusion in the brain. Nature Cell Biology, 2003, 5, 952-954.	10.3	31
24	Wireless, battery-free, subdermally implantable platforms for transcranial and long-range optogenetics in freely moving animals. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	31
25	Attenuated dopamine signaling after aversive learning is restored by ketamine to rescue escape actions. ELife, 2021, 10, .	6.0	28
26	Tilt-invariant scanned oblique plane illumination microscopy for large-scale volumetric imaging. Optics Letters, 2019, 44, 1706.	3.3	28
27	Pathway-specific dysregulation of striatal excitatory synapses by LRRK2 mutations. ELife, 2020, 9, .	6.0	25
28	Preparation and use of wireless reprogrammable multilateral optogenetic devices for behavioral neuroscience. Nature Protocols, 2022, 17, 1073-1096.	12.0	14
29	Tilt (in)variant lateral scan in oblique plane microscopy: a geometrical optics approach. Biomedical Optics Express, 2020, 11, 3346.	2.9	13
30	Imaging neuronal structure dynamics using 2â€photon superâ€resolution patterned excitation reconstruction microscopy. Journal of Biophotonics, 2018, 11, e201700171.	2.3	6
31	Dopaminergic regulation of vestibulo-cerebellar circuits through unipolar brush cells. ELife, 2022, 11, .	6.0	5
32	Not Every Graft Has What It Takes to Attract a Mossy Fiber. Journal of Neuroscience, 2005, 25, 10337-10338.	3.6	0
33	PAM helps solve VTA's SHANKless problem. Nature Neuroscience, 2016, 19, 864-866.	14.8	0
34	Striatal circuit development and synapse maturation. , 2020, , 467-484.		0
35	Making Oblique Light-sheet Platform Open. , 2020, , .		0