Vladimir K Berezovskii

List of Publications by Year
in descending order

32 papers	1,707 citations	758635 12 h-index	752256 20 g-index
32 all docs	32 docs citations	32 times ranked	3017 citing authors

#	Article	IF	Citations
1	Anatomical correlates of face patches in macaque inferotemporal cortex. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 32667-32678.	3.3	18
2	Gene Transfer with AAV9-PHP.B Rescues Hearing in a Mouse Model of Usher Syndrome 3A and Transduces Hair Cells in a Non-human Primate. Molecular Therapy - Methods and Clinical Development, 2019, 13, 1-13.	1.8	110
3	Evolution of Osteocrin as an activity-regulated factor in the primate brain. Nature, 2016, 539, 242-247.	13.7	120
4	A direct GABAergic output from the basal ganglia to frontal cortex. Nature, 2015, 521, 85-89.	13.7	242
5	Vesicular stomatitis virus enables gene transfer and transsynaptic tracing in a wide range of organisms. Journal of Comparative Neurology, 2015, 523, 1639-1663.	0.9	59
6	Segregation of feedforward and feedback projections in mouse visual cortex. Journal of Comparative Neurology, 2011, 519, 3672-3683.	0.9	68
7	Broadly Tuned Response Properties of Diverse Inhibitory Neuron Subtypes in Mouse Visual Cortex. Neuron, 2010, 67, 858-871.	3.8	549
8	Comparison of fiber tracts derived from in-vivo DTI tractography with 3D histological neural tract tracer reconstruction on a macaque brain. NeuroImage, 2007, 37, 530-538.	2.1	216
9	3D Histological Reconstruction of Fiber Tracts and Direct Comparison with Diffusion Tensor MRI Tractography. Lecture Notes in Computer Science, 2006, 9, 109-116.	1.0	14
10	Reply to 'Cortical responses to visual motion in alert and anesthetized monkeys'. Nature Neuroscience, 2003, 6, 3-4.	7.1	13
11	Dynamic properties of neurons in cortical area MT in alert and anaesthetized macaque monkeys. Nature, 2001, 414, 905-908.	13.7	156
12	Specificity of Projections from Wide-Field and Local Motion-Processing Regions within the Middle Temporal Visual Area of the Owl Monkey. Journal of Neuroscience, 2000, 20, 1157-1169.	1.7	50
13	Ultrastructure and morphometric parameters of glutamatergic synapses on nigrothalamic and unidentified neurons of the reticular zone of theSubstantia nigra in cats. Neurophysiology, 1996, 28, 223-231.	0.2	0
14	Segmental diversification of an identified leech neuron correlates with the segmental domain in which it expresseslox2, a member of the hox gene family. , 1996, 29, 319-329.		12
15	Ultrastructural parameters of GABA-ergic and non-GABA-ergic synaptic contacts on neurons of the catsubstantia nigra. Neurophysiology, 1995, 27, 115-124.	0.2	0
16	Potential- and acetylcholine-activated ionic currents of pheochromocytoma PC12 cells during incubation with nerve growth factor. Neuroscience, 1992, 46, 925-930.	1.1	4
17	Brainstem pathways of the initiation of locomotion. Neurophysiology, 1992, 23, 357-371.	0.2	0
18	Morphological study of the origin of spinal locomotor strip fibers. Neurophysiology, 1990, 21, 233-240.	0.2	0

#	Article	IF	Citations
19	Structural organization and connections of the cat bulbar locomotor strip. Neurophysiology, 1988, 19, 221-229.	0.2	0
20	Afferent and efferent connections of brainstem locomotor regions: Study by means of horseradish peroxidase transport technique. Neuroscience, 1988, 26, 871-891.	1.1	40
21	New locomotor regions of the brainstem revealed by means of electrical stimulation. Neuroscience, 1988, 26, 863-869.	1.1	24
22	Afferent projections to the mesencephalic locomotor region of the cat brain. Neurophysiology, 1987, 18, 534-542.	0.2	0
23	Efferent projections of mesencephalic locomotor neurons in the cat. Neurophysiology, 1986, 18, 96-102.	0.2	1
24	Projections of neurons of the hypothalamic locomotor region to some brainstem and spinal cord structures in the cat. Neurophysiology, 1986, 17, 595-600.	0.2	4
25	Forebrain projections to the hypothalamic locomotor region in cats. Neurophysiology, 1985, 17, 183-189.	0.2	2
26	Afferent brainstem projections to the hypothalmic locomotor region of the cat brain. Neurophysiology, 1985, 16, 279-286.	0.2	3
27	Rhythmic activity of the brain evoked by local injections of carbachol into subcortical nuclei. Neuroscience and Behavioral Physiology, 1984, 14, 399-404.	0.2	0
28	Afferent connections of the cat caudate nucleus studied by the retrograde axonal transport method. Neurophysiology, 1980, 12, 104-112.	0.2	0
29	Discovery of the sources of some descending forebrain systems by the retrograde axonal transport of horseradish peroxidase method. Neurophysiology, 1980, 11, 157-165.	0.2	0
30	Horseradish peroxidase-labeled sources of spinobulbar and spinothalamic fiber systems in the cat CNS. Neurophysiology, 1979, 10, 309-312.	0.2	0
31	Retrograde axonal transport of horseradish peroxidase along striato-thalamic fibers in cats. Neurophysiology, 1979, 10, 313-315.	0.2	0
32	Electrophysiological characteristics of caudate-thalamic connections. Neurophysiology, 1978, 9, 431-435.	0.2	2