

# Giuseppe Bertini

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

1,397  
citations

361413

20  
h-index

345221

36  
g-index

40  
all docs

40  
docs citations

40  
times ranked

2362  
citing authors

#	ARTICLE	IF	CITATIONS
1	Learning perceptual skills: behavioral probes into adult cortical plasticity. <i>Current Opinion in Neurobiology</i> , 1997, 7, 530-535.	4.2	244
2	African trypanosome infections of the nervous system: Parasite entry and effects on sleep and synaptic functions. <i>Progress in Neurobiology</i> , 2010, 91, 152-171.	5.7	118
3	Neurons in Area V4 of the Macaque Translate Attended Visual Features into Behaviorally Relevant Categories. <i>Neuron</i> , 2007, 54, 303-318.	8.1	105
4	Experimental sleep deprivation as a tool to test memory deficits in rodents. <i>Frontiers in Systems Neuroscience</i> , 2013, 7, 106.	2.5	90
5	H1N1 influenza virus induces narcolepsy-like sleep disruption and targets sleep-wake regulatory neurons in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E368-77.	7.1	71
6	Decline of the Presynaptic Network, Including GABAergic Terminals, in the Aging Suprachiasmatic Nucleus of the Mouse. <i>Journal of Biological Rhythms</i> , 2008, 23, 220-231.	2.6	68
7	Late-onset Parkinsonism in NF- $\kappa$ B/c-Rel-deficient mice. <i>Brain</i> , 2012, 135, 2750-2765.	7.6	66
8	Cerebral perfusion alterations in epileptic patients during peri-ictal and post-ictal phase: PASL vs DSC-MRI. <i>Magnetic Resonance Imaging</i> , 2013, 31, 1001-1005.	1.8	62
9	Neuroinflammation and brain infections: Historical context and current perspectives. <i>Brain Research Reviews</i> , 2011, 66, 152-173.	9.0	48
10	Antidepressant activity of fingolimod in mice. <i>Pharmacology Research and Perspectives</i> , 2015, 3, e00135.	2.4	42
11	All muscarinic acetylcholine receptors (M1-M5) are expressed in murine brain microvascular endothelium. <i>Scientific Reports</i> , 2017, 7, 5083.	3.3	40
12	Nonsteroidal anti-inflammatory drugs in clinical and experimental epilepsy. <i>Epilepsy Research</i> , 2017, 131, 15-27.	1.6	37
13	Nitric oxide synthase in the adult and developing thalamus: Histochemical and immunohistochemical study in the rat. , 1997, 388, 89-105.		36
14	Impaired Filtering of Distracter Stimuli by TE Neurons following V4 and TEO Lesions in Macaques. <i>Cerebral Cortex</i> , 2004, 15, 141-151.	2.9	34
15	Neurovascular Unit in Chronic Pain. <i>Mediators of Inflammation</i> , 2013, 2013, 1-18.	3.0	27
16	GLIAL TRANSCRIPTS AND IMMUNE-CHALLENGED GLIA IN THE SUPRACHIASMATIC NUCLEUS OF YOUNG AND AGED MICE. <i>Chronobiology International</i> , 2010, 27, 742-767.	2.0	26
17	The Anti-Inflammatory Properties of Mesenchymal Stem Cells in Epilepsy: Possible Treatments and Future Perspectives. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9683.	4.1	26
18	Gene, Cell, and Axon Changes in the Familial Amyotrophic Lateral Sclerosis Mouse Sensorimotor Cortex. <i>Journal of Neuropathology and Experimental Neurology</i> , 2009, 68, 59-72.	1.7	23

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19	Cell Clocks and Neuronal Networks: Neuron Ticking and Synchronization in Aging and Aging-Related Neurodegenerative Disease. <i>Current Alzheimer Research</i> , 2013, 10, 597-608.	1.4	23
20	New players in the neurovascular unit: Insights from experimental and clinical epilepsy. <i>Neurochemistry International</i> , 2013, 63, 652-659.	3.8	22
21	Effects of pharmacological agents, sleep deprivation, hypoxia and transcranial magnetic stimulation on electroencephalographic rhythms in rodents: Towards translational challenge models for drug discovery in Alzheimer's disease. <i>Clinical Neurophysiology</i> , 2013, 124, 437-451.	1.5	21
22	Sleep and Rhythm Changes at the Time of <i>Trypanosoma brucei</i> Invasion of the Brain Parenchyma in the Rat. <i>Chronobiology International</i> , 2012, 29, 469-481.	2.0	20
23	Therapeutic targeting of Lyn kinase to treat chorea-acanthocytosis. <i>Acta Neuropathologica Communications</i> , 2021, 9, 81.	5.2	19
24	Effects of n-3 polyunsaturated fatty acid supplementation on cognitive functions, electrocortical activity and neurogenesis in a non-human primate, the grey mouse lemur ( <i>Microcebus murinus</i> ). <i>Behavioural Brain Research</i> , 2018, 347, 394-407.	2.2	17
25	Gut microbiota modulates seizure susceptibility. <i>Epilepsia</i> , 2021, 62, e153-e157.	5.1	15
26	Fos induction in cortical interneurons during spontaneous wakefulness of rats in a familiar or enriched environment. <i>Brain Research Bulletin</i> , 2002, 57, 631-638.	3.0	14
27	Visual responses to targets and distracters by inferior temporal neurons after lesions of extrastriate areas V4 and TEO. <i>NeuroReport</i> , 2004, 15, 1611-1615.	1.2	13
28	The aging brain, neuroinflammatory signaling and sleep-wake regulation. <i>Italian Journal of Anatomy and Embryology</i> , 2010, 115, 31-8.	0.1	13
29	The excitatory/inhibitory input to orexin/hypocretin neuron soma undergoes day/night reorganization. <i>Brain Structure and Function</i> , 2017, 222, 3847-3859.	2.3	11
30	On-going electroencephalographic rhythms related to cortical arousal in wild-type mice: the effect of aging. <i>Neurobiology of Aging</i> , 2017, 49, 20-30.	3.1	11
31	The Original Histological Slides of Camillo Golgi and His Discoveries on Neuronal Structure. <i>Frontiers in Neuroanatomy</i> , 2019, 13, 3.	1.7	10
32	Ongoing Electroencephalographic Activity Associated with Cortical Arousal in Transgenic PDAPP Mice (hAPP V717F). <i>Current Alzheimer Research</i> , 2018, 15, 259-272.	1.4	8
33	Excitotoxic lesion of the perirhinal cortex impairs spatial working memory in a delayed-alternation task. <i>Behavioural Brain Research</i> , 2012, 230, 349-354.	2.2	3
34	Are they in or out? The elusive interaction between Qtracker <sup>®</sup> 800 vascular labels and brain endothelial cells. <i>Nanomedicine</i> , 2015, 10, 3329-3342.	3.3	3
35	Neural Substrate of a Cerebellar Movement Disorder Induced by Intracerebroventricular Injection of Propidium Iodide in the Rat: A Fos Immunocytochemical Study. <i>Experimental Neurology</i> , 1994, 125, 72-81.	4.1	2
36	The thalamus of the Amazon spiny rat <i>Proechimys guyannensis</i> , an animal model of resistance to epilepsy, and pilocarpine-induced long-term changes of protein expression. <i>Thalamus &amp; Related Systems</i> , 2001, 1, 117-133.	0.5	2

#	ARTICLE	IF	CITATIONS
37	Alive and Ticking: Trypanosoma brucei Assaults the Circadian Clocks. Trends in Parasitology, 2018, 34, 265-267.	3.3	2
38	Plasticity in V1 Induced by Perceptual Learning. , 2006, , 245-283.		2
39	Ongoing Electroencephalographic Rhythms Related to Exploratory Movements in Transgenic TASTPM Mice. Journal of Alzheimer's Disease, 2020, 78, 291-308.	2.6	2
40	The thalamus of the Amazon spiny rat Proechimys guyannensis , an animal model of resistance to epilepsy, and pilocarpine-induced long-term changes of protein expression. Thalamus & Related Systems, 2001, 1, 117.	0.5	1