Paolo F Fabene

List of Publications by Year
in descending order

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51 papers	2,411 citations	236925 25 h-index	206112 48 g-index
53 all docs	53 docs citations	53 times ranked	3611 citing authors

#	Article	IF	Citations
1	Age-Dependent Neuropsychiatric Symptoms in the NF-Î²B/c-Rel Knockout Mouse Model of Parkinsonâ€™s Disease. Frontiers in Behavioral Neuroscience, 2022, 16, 831664.	2.0	2
2	Therapeutic targeting of Lyn kinase to treat chorea-acanthocytosis. Acta Neuropathologica Communications, 2021, 9, 81.	5.2	19
3	Gut microbiota modulates seizure susceptibility. Epilepsia, 2021, 62, e153-e157.	5.1	15
4	Detection of spontaneous seizures in EEGs in multiple experimental mouse models of epilepsy. Journal of Neural Engineering, 2021, 18, 056060.	3.5	12
5	The Anti-Inflammatory Properties of Mesenchymal Stem Cells in Epilepsy: Possible Treatments and Future Perspectives. International Journal of Molecular Sciences, 2020, 21, 9683.	4.1	26
6	A systems approach delivers a functional microRNA catalog and expanded targets for seizure suppression in temporal lobe epilepsy. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 15977-15988.	7.1	41
7	Electrographic seizures induced by activation of ETA and ETB receptors following intrahippocampal infusion of endothelin-1 in immature rats occur by different mechanisms. Experimental Neurology, 2020, 328, 113255.	4.1	1
8	Genome-wide microRNA profiling of plasma from three different animal models identifies biomarkers of temporal lobe epilepsy. Neurobiology of Disease, 2020, 144, 105048.	4.4	35
9	Biopsychosocial model of resilience in young adults with multiple sclerosis (BPS-ARMS): an observational study protocol exploring psychological reactions early after diagnosis. BMJ Open, 2019, 9, e030469.	1.9	10
10	Nonsteroidal anti-inflammatory drugs in clinical and experimental epilepsy. Epilepsy Research, 2017, 131, 15-27.	1.6	37
11	All muscarinic acetylcholine receptors (M1-M5) are expressed in murine brain microvascular endothelium. Scientific Reports, 2017, 7, 5083.	3.3	40
12	On-going electroencephalographic rhythms related to cortical arousal in wild-type mice: the effect of aging. Neurobiology of Aging, 2017, 49, 20-30.	3.1	11
13	Are they in or out? The elusive interaction between Qtracker^{Â®}800 vascular labels and brain endothelial cells. Nanomedicine, 2015, 10, 3329-3342.	3.3	3
14	New players in the neurovascular unit: Insights from experimental and clinical epilepsy. Neurochemistry International, 2013, 63, 652-659.	3.8	22
15	Cerebral perfusion alterations in epileptic patients during peri-ictal and post-ictal phase: PASL vs DSC-MRI. Magnetic Resonance Imaging, 2013, 31, 1001-1005.	1.8	62
16	Leukocyte trafficking mechanisms in epilepsy. Molecular Immunology, 2013, 55, 100-104.	2.2	56
17	Effects of pharmacological agents, sleep deprivation, hypoxia and transcranial magnetic stimulation on electroencephalographic rhythms in rodents: Towards translational challenge models for drug discovery in Alzheimerâ€™s disease. Clinical Neurophysiology, 2013, 124, 437-451.	1.5	21
18	Neurovascular Unit in Chronic Pain. Mediators of Inflammation, 2013, 2013, 1-18.	3.0	27

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19	Late-onset Parkinsonism in NFÂB/c-Rel-deficient mice. Brain, 2012, 135, 2750-2765.	7.6	66
20	Finding a better drug for epilepsy: Antiinflammatory targets. Epilepsia, 2012, 53, 1113-1118.	5.1	44
21	Early onset of age-related changes on neural processing in rats. Physiology and Behavior, 2011, 103, 134-143.	2.1	4
22	Localized overexpression of FGF-2 and BDNF in hippocampus reduces mossy fiber sprouting and spontaneous seizures up to 4â€ƒweeks after pilocarpine-induced status epilepticus. Epilepsia, 2011, 52, 572-578.	5.1	63
23	Modulation of peripheral cytotoxic cells and ictogenesis in a model of seizures. Epilepsia, 2011, 52, 1627-1634.	5.1	61
24	The emerging role for chemokines in epilepsy. Journal of Neuroimmunology, 2010, 224, 22-27.	2.3	137
25	Classic hippocampal sclerosis and hippocampalâ€onset epilepsy produced by a single â€œcrypticâ€episode of focal hippocampal excitation in awake rats. Journal of Comparative Neurology, 2010, 518, 3381-3407.	1.6	68
26	Nonâ€neuronal cells, inflammation and epilepsy (Commentary on Aronica etÂal.). European Journal of Neuroscience, 2010, 31, 1098-1099.	2.6	2
27	Enhancement of GABA _A -current run-down in the hippocampus occurs at the first spontaneous seizure in a model of temporal lobe epilepsy. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 3180-3185.	7.1	49
28	Hippocampal FGF-2 and BDNF overexpression attenuates epileptogenesis-associated neuroinflammation and reduces spontaneous recurrent seizures. Journal of Neuroinflammation, 2010, 7, 81.	7.2	105
29	Localized delivery of fibroblast growth factorâ€“2 and brain-derived neurotrophic factor reduces spontaneous seizures in an epilepsy model. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 7191-7196.	7.1	134
30	Does Pilocarpine-Induced Epilepsy in Adult Rats Require Status epilepticus?. PLoS ONE, 2009, 4, e5759.	2.5	51
31	Different patterns of neuronal activation and neurodegeneration in the thalamus and cortex of epilepsyâ€resistant Proechimys rats versus Wistar rats after pilocarpineâ€induced protracted seizures. Epilepsia, 2009, 50, 832-848.	5.1	10
32	A revised Racine's scale for PTZ-induced seizures in rats. Physiology and Behavior, 2009, 98, 579-586.	2.1	305
33	Pulsed-arterial-spin-labeling perfusion 3T MRI following single seizure: A first case report study. Epilepsy Research, 2008, 81, 225-227.	1.6	22
34	A role for leukocyte-endothelial adhesion mechanisms in epilepsy. Nature Medicine, 2008, 14, 1377-1383.	30.7	453
35	Pilocarpine-Induced Status Epilepticus in Rats Involves Ischemic and Excitotoxic Mechanisms. PLoS ONE, 2007, 2, e1105.	2.5	62
36	Three-dimensional MRI perfusion maps: a step beyond volumetric analysis in mental disorders. Journal of Anatomy, 2007, 210, 122-128.	1.5	3

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37	Assessment of cerebral blood volume in schizophrenia: A magnetic resonance imaging study. Journal of Psychiatric Research, 2007, 41, 502-510.	3.1	25
38	The hydrolipidic ratio inÂage-related maturation ofÂadipose tissues. Biomedicine and Pharmacotherapy, 2006, 60, 139-143.	5.6	9
39	Drug resistance and hippocampal damage after delayed treatment of pilocarpine-induced epilepsy in the rat. Brain Research Bulletin, 2006, 71, 127-138.	3.0	37
40	In Vivo Phenotyping of the ob/ob Mouse by Magnetic Resonance Imaging and ¹Hâ€Magnetic Resonance Spectroscopy. Obesity, 2006, 14, 405-414.	3.0	40
41	Axon-like processes in type III cells of taste organs. The Anatomical Record Part A: Discoveries in Molecular, Cellular, and Evolutionary Biology, 2006, 288A, 276-279.	2.0	2
42	Sub-chronic nicotine-induced changes in regional cerebral blood volume and transversal relaxation time patterns in the rat: a magnetic resonance study. Neuroscience Letters, 2005, 377, 195-199.	2.1	12
43	Cerebral cortex three-dimensional profiling in human fetuses by magnetic resonance imaging. Journal of Anatomy, 2004, 204, 465-474.	1.5	15
44	Fos induction and persistence, neurodegeneration, and interneuron activation in the hippocampus of epilepsy-resistant versus epilepsy-prone rats after pilocarpine-induced seizures. Hippocampus, 2004, 14, 895-907.	1.9	28
45	Regional cerebral blood volume (rCBV) and trasversal relaxation time (T2) mapping of the rat limbic system during pre-puberal and adult age. Neuroscience Letters, 2004, 364, 141-144.	2.1	2
46	Dynamic MRI reveals that the magnitude of the ischemia-related enhancement in skeletal muscle is age-dependent. Magnetic Resonance in Medicine, 2003, 49, 386-390.	3.0	4
47	Magnetic resonance imaging of changes elicited by status epilepticus in the rat brain: diffusion-weighted and T2-weighted images, regional blood volume maps, and direct correlation with tissue and cell damage. NeuroImage, 2003, 18, 375-389.	4.2	123
48	Fos induction in cortical interneurons during spontaneous wakefulness of rats in a familiar or enriched environment. Brain Research Bulletin, 2002, 57, 631-638.	3.0	14
49	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, 117-133.	0.5	2
50	Neural correlates of sensory gating in the rat: decreased Fos induction in the lateral septum. Brain Research Bulletin, 2001, 54, 145-151.	3.0	17
51	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