

Reinhard Bauer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4451839/publications.pdf>

Version: 2024-02-01

34
papers

837
citations

516710

16
h-index

501196

28
g-index

35
all docs

35
docs citations

35
times ranked

1257
citing authors

#	ARTICLE	IF	CITATIONS
1	Distinct Actions of the Thyroid Hormone Transporters Mct8 and Oatp1c1 in Murine Adult Hippocampal Neurogenesis. <i>Cells</i> , 2022, 11, 524.	4.1	8
2	Mouse sepsis models: don't forget ambient temperature!. <i>Intensive Care Medicine Experimental</i> , 2022, 10, .	1.9	3
3	Multimodal pathophysiological dataset of gradual cerebral ischemia in a cohort of juvenile pigs. <i>Scientific Data</i> , 2021, 8, 4.	5.3	3
4	The Role of the Pathogen Dose and PI3K $\hat{\text{I}}^3$ in Immunometabolic Reprogramming of Microglia for Innate Immune Memory. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2578.	4.1	14
5	Targeted delivery of a phosphoinositide 3-kinase $\hat{\text{I}}^3$ inhibitor to restore organ function in sepsis. <i>EMBO Molecular Medicine</i> , 2021, 13, e14436.	6.9	14
6	PI3K $\hat{\text{I}}^3$ Mediates Microglial Proliferation and Cell Viability via ROS. <i>Cells</i> , 2021, 10, 2534.	4.1	7
7	Update to the dataset of cerebral ischemia in juvenile pigs with evoked potentials. <i>Scientific Data</i> , 2021, 8, 248.	5.3	0
8	Impact of ambient temperature on inflammation-induced encephalopathy in endotoxemic mice—role of phosphoinositide 3-kinase gamma. <i>Journal of Neuroinflammation</i> , 2020, 17, 292.	7.2	9
9	Reduced Mrp2 surface availability as PI3K $\hat{\text{I}}^3$ -mediated hepatocytic dysfunction reflecting a hallmark of cholestasis in sepsis. <i>Scientific Reports</i> , 2020, 10, 13110.	3.3	2
10	Memory-Like Responses of Brain Microglia Are Controlled by Developmental State and Pathogen Dose. <i>Frontiers in Immunology</i> , 2020, 11, 546415.	4.8	22
11	Reduced ambient temperature exacerbates SIRS-induced cardiac autonomic dysregulation and myocardial dysfunction in mice. <i>Basic Research in Cardiology</i> , 2019, 114, 26.	5.9	17
12	Memory-Like Inflammatory Responses of Microglia to Rising Doses of LPS: Key Role of PI3K $\hat{\text{I}}^3$. <i>Frontiers in Immunology</i> , 2019, 10, 2492.	4.8	47
13	The potential of substance P to initiate and perpetuate cortical spreading depression (CSD) in rat in vivo. <i>Scientific Reports</i> , 2018, 8, 17656.	3.3	8
14	Inflammaging impairs peripheral nerve maintenance and regeneration. <i>Aging Cell</i> , 2018, 17, e12833.	6.7	88
15	Effects of interleukin-1 $\hat{\text{A}}\hat{\text{Y}}$ on cortical spreading depolarization and cerebral vasculature. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 1791-1802.	4.3	19
16	Phosphoinositide 3-kinase $\hat{\text{I}}^3$ ties chemoattractant- and adrenergic control of microglial motility. <i>Molecular and Cellular Neurosciences</i> , 2017, 78, 1-8.	2.2	16
17	The protein-tyrosine phosphatase DEP-1 promotes migration and phagocytic activity of microglial cells in part through negative regulation of fyn tyrosine kinase. <i>Glia</i> , 2017, 65, 416-428.	4.9	20
18	Arginase Inhibition Reverses Monocrotaline-Induced Pulmonary Hypertension. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1609.	4.1	17

#	ARTICLE	IF	CITATIONS
19	Neuron-Specific Deletion of the Nf2 Tumor Suppressor Impairs Functional Nerve Regeneration. PLoS ONE, 2016, 11, e0159718.	2.5	8
20	Phosphoinositide 3-Kinase \hat{I}^3 Restrains Neurotoxic Effects of Microglia After Focal Brain Ischemia. Molecular Neurobiology, 2016, 53, 5468-5479.	4.0	23
21	Lung tissue remodelling in MCT-induced pulmonary hypertension: a proposal for a novel scoring system and changes in extracellular matrix and fibrosis associated gene expression. Oncotarget, 2016, 7, 81241-81254.	1.8	13
22	Phosphoinositide 3-kinase gamma controls inflammation-induced myocardial depression via sequential cAMP and iNOS signalling. Cardiovascular Research, 2015, 108, 243-253.	3.8	20
23	Transporters MCT8 and OATP1C1 maintain murine brain thyroid hormone homeostasis. Journal of Clinical Investigation, 2014, 124, 1987-1999.	8.2	224
24	Phosphoinositide 3-Kinase \hat{I}^3 Affects LPS-Induced Disturbance of Blood-Brain Barrier Via Lipid Kinase-Independent Control of cAMP in Microglial Cells. NeuroMolecular Medicine, 2014, 16, 704-713.	3.4	41
25	In Vivo Electrophysiological Measurements on Mouse Sciatic Nerves. Journal of Visualized Experiments, 2014, , .	0.3	33
26	Merlin isoform 2 in neurofibromatosis type 2-associated polyneuropathy. Nature Neuroscience, 2013, 16, 426-433.	14.8	51
27	Age-dependent effects of gradual decreases in cerebral perfusion pressure on the neurochemical response in swine. Intensive Care Medicine, 2010, 36, 1067-1075.	8.2	6
28	Metallothionein: a new soldier in the fight against chronic renal hypoxia?. Kidney International, 2009, 75, 257-259.	5.2	1
29	Detecting the signature of reticulothalamocortical communication in cerebrocortical electrical activity. Clinical Neurophysiology, 2007, 118, 1969-1979.	1.5	17
30	Intrauterine growth restriction improves cerebral O_{2} utilization during hypercapnic hypoxia in newborn piglets. Journal of Physiology, 2007, 584, 693-704.	2.9	7
31	Intrauterine growth restriction induces increased capillary density and accelerated type I fiber maturation in newborn pig skeletal muscles. Journal of Perinatal Medicine, 2006, 34, 235-42.	1.4	26
32	Stereotactic approach and electrophysiological characterization of thalamic reticular and dorsolateral nuclei of the juvenile pig. Acta Neurobiologiae Experimentalis, 2006, 66, 43-54.	0.7	4
33	Immunomorphological sequelae of severe brain injury induced by fluid-percussion in juvenile pigs - effects of mild hypothermia. Acta Neuropathologica, 2001, 101, 424-434.	7.7	36
34	Controlled brain hypothermia by extracorporeal carotid blood cooling at normothermic trunk temperatures in pigs. Journal of Neuroscience Methods, 1999, 89, 167-174.	2.5	13