

Florian Reichmann

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

2,103
citations

394286

19
h-index

434063

31
g-index

32
all docs

32
docs citations

32
times ranked

3898
citing authors

#	ARTICLE	IF	CITATIONS
1	Cognitive impairment by antibiotic-induced gut dysbiosis: Analysis of gut microbiota-brain communication. <i>Brain, Behavior, and Immunity</i> , 2016, 56, 140-155.	2.0	500
2	Neuropeptide Y, peptide YY and pancreatic polypeptide in the gut-brain axis. <i>Neuropeptides</i> , 2012, 46, 261-274.	0.9	390
3	Neuropeptide Y: A stressful review. <i>Neuropeptides</i> , 2016, 55, 99-109.	0.9	326
4	High-fat diet induces depression-like behaviour in mice associated with changes in microbiome, neuropeptide Y, and brain metabolome. <i>Nutritional Neuroscience</i> , 2019, 22, 877-893.	1.5	133
5	Diverse action of lipoteichoic acid and lipopolysaccharide on neuroinflammation, blood-brain barrier disruption, and anxiety in mice. <i>Brain, Behavior, and Immunity</i> , 2017, 60, 174-187.	2.0	66
6	Dextran sulfate sodium-induced colitis alters stress-associated behaviour and neuropeptide gene expression in the amygdala-hippocampus network of mice. <i>Scientific Reports</i> , 2015, 5, 9970.	1.6	62
7	<i>GAL3</i> receptor KO mice exhibit an anxiety-like phenotype. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 7138-7143.	3.3	57
8	Synergistic effects of NOD1 or NOD2 and TLR4 activation on mouse sickness behavior in relation to immune and brain activity markers. <i>Brain, Behavior, and Immunity</i> , 2015, 44, 106-120.	2.0	53
9	Amyloid-beta impairs insulin signaling by accelerating autophagy-lysosomal degradation of LRP-1 and IR-1 ² in blood-brain barrier endothelial cells in vitro and in 3XTg-AD mice. <i>Molecular and Cellular Neurosciences</i> , 2019, 99, 103390.	1.0	51
10	Visceral Inflammation and Immune Activation Stress the Brain. <i>Frontiers in Immunology</i> , 2017, 8, 1613.	2.2	50
11	Repeated predictable stress causes resilience against colitis-induced behavioral changes in mice. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 386.	1.0	48
12	Neuroimmune pharmacological approaches. <i>Current Opinion in Pharmacology</i> , 2015, 25, 13-22.	1.7	40
13	Behavioral and molecular processing of visceral pain in the brain of mice: impact of colitis and psychological stress. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 177.	1.0	39
14	Association of Cardiorespiratory Fitness and Morphological Brain Changes in the Elderly: Results of the Austrian Stroke Prevention Study. <i>Neurodegenerative Diseases</i> , 2012, 10, 135-137.	0.8	38
15	Environmental Enrichment and Gut Inflammation Modify Stress-Induced c-Fos Expression in the Mouse Corticolimbic System. <i>PLoS ONE</i> , 2013, 8, e54811.	1.1	35
16	Experimental colitis reduces microglial cell activation in the mouse brain without affecting microglial cell numbers. <i>Scientific Reports</i> , 2019, 9, 20217.	1.6	24
17	Environmental enrichment induces behavioural disturbances in neuropeptide Y knockout mice. <i>Scientific Reports</i> , 2016, 6, 28182.	1.6	23
18	Visceral hyperalgesia caused by peptide YY deletion and Y2 receptor antagonism. <i>Scientific Reports</i> , 2017, 7, 40968.	1.6	22

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19	Endothelin neurotransmitter signalling controls zebrafish social behaviour. <i>Scientific Reports</i> , 2019, 9, 3040.	1.6	22
20	The Visually Mediated Social Preference Test: A Novel Technique to Measure Social Behavior and Behavioral Disturbances in Zebrafish. <i>Methods in Molecular Biology</i> , 2019, 2011, 121-132.	0.4	21
21	The zebrafish histamine H3 receptor modulates aggression, neural activity and forebrain functional connectivity. <i>Acta Physiologica</i> , 2020, 230, e13543.	1.8	18
22	Skin swabbing is a refined technique to collect DNA from model fish species. <i>Scientific Reports</i> , 2020, 10, 18212.	1.6	18
23	Intermittent Fasting Exacerbates the Acute Immune and Behavioral Sickness Response to the Viral Mimic Poly(I:C) in Mice. <i>Frontiers in Neuroscience</i> , 2019, 13, 359.	1.4	16
24	A novel unbiased counting method for the quantification of synapses in the mouse brain. <i>Journal of Neuroscience Methods</i> , 2015, 240, 13-21.	1.3	9
25	Synergistic and antagonistic interactions between antibiotics and synbiotics in modifying the murine fecal microbiome. <i>European Journal of Nutrition</i> , 2020, 59, 1831-1844.	1.8	9
26	Endothelial Lipase Modulates Paraoxonase 1 Content and Arylesterase Activity of HDL. <i>International Journal of Molecular Sciences</i> , 2021, 22, 719.	1.8	9
27	Galanin receptor 3 attenuates inflammation and influences the gut microbiota in an experimental murine colitis model. <i>Scientific Reports</i> , 2021, 11, 564.	1.6	9
28	Intranasal Neuropeptide Y Blunts Lipopolysaccharide-Evoked Sickness Behavior but Not the Immune Response in Mice. <i>Neurotherapeutics</i> , 2019, 16, 1335-1349.	2.1	8
29	An Unbiased Approach of Sampling TEM Sections in Neuroscience. <i>Journal of Visualized Experiments</i> , 2019, , .	0.2	3
30	Transcriptomic underpinnings of high and low mirror aggression zebrafish behaviours. <i>BMC Biology</i> , 2022, 20, 97.	1.7	3
31	Environmental enrichment and visceral inflammation regulate stress-induced c-Fos and NPY expression within the dentate gyrus. <i>BMC Pharmacology & Toxicology</i> , 2012, 13, .	1.0	1