

Roman M Stilling

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

4,906
citations

236833

25
h-index

454834

30
g-index

33
all docs

33
docs citations

33
times ranked

7528
citing authors

#	ARTICLE	IF	CITATIONS
1	Host Microbiota Regulates Central Nervous System Serotonin Receptor 2C Editing in Rodents. ACS Chemical Neuroscience, 2019, 10, 3953-3960.	1.7	8
2	The orphan nuclear receptor TLX regulates hippocampal transcriptome changes induced by IL-1 β . Brain, Behavior, and Immunity, 2018, 70, 268-279.	2.0	14
3	RNA-Dependent Intergenerational Inheritance of Enhanced Synaptic Plasticity after Environmental Enrichment. Cell Reports, 2018, 23, 546-554.	2.9	113
4	The microbiome regulates amygdala-dependent fear recall. Molecular Psychiatry, 2018, 23, 1134-1144.	4.1	146
5	Social interaction-induced activation of RNA splicing in the amygdala of microbiome-deficient mice. ELife, 2018, 7, .	2.8	73
6	HDAC1 links early life stress to schizophrenia-like phenotypes. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E4686-E4694.	3.3	75
7	KMT2A and KMT2B Mediate Memory Function by Affecting Distinct Genomic Regions. Cell Reports, 2017, 20, 538-548.	2.9	77
8	Microbial regulation of microRNA expression in the amygdala and prefrontal cortex. Microbiome, 2017, 5, 102.	4.9	133
9	Probiotic modulation of the microbiota-gut-brain axis and behaviour in zebrafish. Scientific Reports, 2016, 6, 30046.	1.6	165
10	Regulation of prefrontal cortex myelination by the microbiota. Translational Psychiatry, 2016, 6, e774-e774.	2.4	459
11	Host response: A trigger for neurodegeneration?. Nature Microbiology, 2016, 1, 16129.	5.9	13
12	Tierversuche verstehen. E-Neuroforum, 2016, 22, 133-135.	0.2	0
13	The neuropharmacology of butyrate: The bread and butter of the microbiota-gut-brain axis?. Neurochemistry International, 2016, 99, 110-132.	1.9	565
14	The brain's "Geppetto" microbes as puppeteers of neural function and behaviour?. Journal of NeuroVirology, 2016, 22, 14-21.	1.0	32
15	Monitoring transcranial direct current stimulation induced changes in cortical excitability during the serial reaction time task. Neuroscience Letters, 2016, 616, 98-104.	1.0	24
16	Microbiome to Brain: Unravelling the Multidirectional Axes of Communication. Advances in Experimental Medicine and Biology, 2016, 874, 301-336.	0.8	50
17	The microbiome and childhood diseases: Focus on brain-gut axis. Birth Defects Research Part C: Embryo Today Reviews, 2015, 105, 296-313.	3.6	34
18	Early-life stress-induced visceral hypersensitivity and anxiety behavior is reversed by histone deacetylase inhibition. Neurogastroenterology and Motility, 2015, 27, 1831-1836.	1.6	72

#	ARTICLE	IF	CITATIONS
19	Collective unconscious: How gut microbes shape human behavior. <i>Journal of Psychiatric Research</i> , 2015, 63, 1-9.	1.5	410
20	Microbes & neurodevelopment – Absence of microbiota during early life increases activity-related transcriptional pathways in the amygdala. <i>Brain, Behavior, and Immunity</i> , 2015, 50, 209-220.	2.0	210
21	Friends with social benefits: host-microbe interactions as a driver of brain evolution and development?. <i>Frontiers in Cellular and Infection Microbiology</i> , 2014, 4, 147.	1.8	118
22	De-regulation of gene expression and alternative splicing affects distinct cellular pathways in the aging hippocampus. <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 373.	1.8	101
23	Lysine acetyltransferase 2a regulates a hippocampal gene expression network linked to memory formation. <i>EMBO Journal</i> , 2014, 33, 1912-1927.	3.5	62
24	Microbial genes, brain & behaviour – Epigenetic regulation of the gut-brain axis. <i>Genes, Brain and Behavior</i> , 2014, 13, 69-86.	1.1	495
25	Minireview: Gut Microbiota: The Neglected Endocrine Organ. <i>Molecular Endocrinology</i> , 2014, 28, 1221-1238.	3.7	835
26	Updated Analysis of Standardized Photoprovocation in Patients With Cutaneous Lupus Erythematosus. <i>Arthritis Care and Research</i> , 2013, 65, 767-776.	1.5	31
27	Histone-Methyltransferase MLL2 (KMT2B) Is Required for Memory Formation in Mice. <i>Journal of Neuroscience</i> , 2013, 33, 3452-3464.	1.7	121
28	A <i>Drosophila</i> model for the role of epigenetics in brain function and development. <i>Genome Biology</i> , 2011, 12, 103.	13.9	3
29	The role of histone acetylation in age-associated memory impairment and Alzheimer's disease. <i>Neurobiology of Learning and Memory</i> , 2011, 96, 19-26.	1.0	122
30	microRNA-34c is a novel target to treat dementias. <i>EMBO Journal</i> , 2011, 30, 4299-4308.	3.5	302
31	The anaphase promoting complex is required for memory function in mice. <i>Learning and Memory</i> , 2010, 18, 49-57.	0.5	42