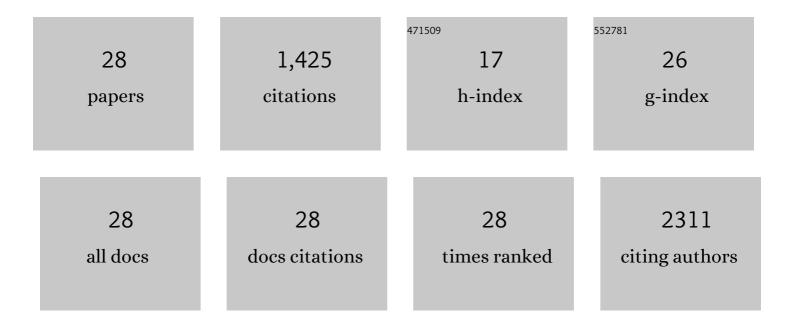
## Jimmy Stehberg

List of Publications by Year in descending order

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LIMMY STEHREDC

#	Article	IF	CITATIONS
1	Extracellular Cysteine in Connexins: Role as Redox Sensors. Frontiers in Physiology, 2016, 7, 1.	2.8	247
2	Release of gliotransmitters through astroglial connexin 43 hemichannels is necessary for fear memory consolidation in the basolateral amygdala. FASEB Journal, 2012, 26, 3649-3657.	0.5	211
3	Epigenetic editing of the Dlg4/PSD95 gene improves cognition in aged and Alzheimer's disease mice. Brain, 2017, 140, 3252-3268.	7.6	121
4	Large-Scale Organization of Rat Sensorimotor Cortex Based on a Motif of Large Activation Spreads. Journal of Neuroscience, 2008, 28, 13274-13284.	3.6	90
5	Conflicting Processes in the Extinction of Conditioned Taste Aversion: Behavioral and Molecular Aspects of Latency, Apparent Stagnation, and Spontaneous Recovery. Learning and Memory, 2003, 10, 16-25.	1.3	82
6	Restraint stress increases hemichannel activity in hippocampal glial cells and neurons. Frontiers in Cellular Neuroscience, 2015, 9, 102.	3.7	80
7	Peptides and peptide-derived molecules targeting the intracellular domains of Cx43: Gap junctions versus hemichannels. Neuropharmacology, 2013, 75, 491-505.	4.1	78
8	Hemichannels: new roles in astroglial function. Frontiers in Physiology, 2014, 5, 193.	2.8	77
9	Dopamine receptor D3 deficiency results in chronic depression and anxiety. Behavioural Brain Research, 2014, 274, 186-193.	2.2	66
10	Unimodal primary sensory cortices are directly connected by long-range horizontal projections in the rat sensory cortex. Frontiers in Neuroanatomy, 2014, 8, 93.	1.7	61
11	The Role of the Rodent Insula in Anxiety. Frontiers in Physiology, 2019, 10, 330.	2.8	36
12	Repetitive fluoxetine treatment affects long-term memories but not learning. Behavioural Brain Research, 2013, 247, 92-100.	2.2	34
13	Role of Astroglial Hemichannels and Pannexons in Memory and Neurodegenerative Diseases. Frontiers in Integrative Neuroscience, 2016, 10, 26.	2.1	34
14	Involvement of the insular cortex in retention of conditioned taste aversion is not time dependent. Neurobiology of Learning and Memory, 2011, 95, 14-18.	1.9	32
15	The role of the insular cortex in taste function. Neurobiology of Learning and Memory, 2011, 96, 130-135.	1.9	29
16	Dopamine receptor D5 deficiency results in a selective reduction of hippocampal NMDA receptor subunit NR2B expression and impaired memory. Neuropharmacology, 2016, 103, 222-235.	4.1	26
17	Connexin43 Hemichannels in Satellite Glial Cells, Can They Influence Sensory Neuron Activity?. Frontiers in Molecular Neuroscience, 2017, 10, 374.	2.9	25
18	4-Hydroxynonenal induces Cx46 hemichannel inhibition through its carbonylation. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2020, 1865, 158705.	2.4	15

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#	Article	IF	CITATIONS
19	The insula modulates arousal-induced reluctance to try novel tastes through adrenergic transmission in the rat. Frontiers in Behavioral Neuroscience, 2015, 9, 164.	2.0	14
20	Astroglial gliotransmitters released via Cx43 hemichannels regulate NMDARâ€dependent transmission and shortâ€ŧerm fear memory in the basolateral amygdala. FASEB Journal, 2022, 36, e22134.	0.5	14
21	Role of the insular cortex in taste familiarity. Neurobiology of Learning and Memory, 2014, 109, 37-45.	1.9	13
22	The Insular Cortex and the Amygdala: Shared Functions and Interactions. , 0, , .		11
23	Variable transcriptional responsiveness of the P2X3 receptor gene during CFAâ€induced inflammatory hyperalgesia. Journal of Cellular Biochemistry, 2018, 119, 3922-3935.	2.6	9
24	Extracellular Cysteines Are Critical to Form Functional Cx46 Hemichannels. International Journal of Molecular Sciences, 2022, 23, 7252.	4.1	6
25	Effects of Interleukin-1β in Glycinergic Transmission at the Central Amygdala. Frontiers in Pharmacology, 2021, 12, 613105.	3.5	5
26	Over-activated hemichannels: A possible therapeutic target for human diseases. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2021, 1867, 166232.	3.8	5
27	Prenatal fluoxetine impairs non-hippocampal but not hippocampal memory in adult male rat offspring. Neuropharmacology, 2021, 197, 108751.	4.1	4
28	The insular cortex and taste novelty. , 2018, , 129-145.		0

The insular cortex and taste novelty. , 2018, , 129-145. 28