

Conny Kopp-Scheinpflug

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6263836/publications.pdf>

Version: 2024-02-01

24
papers

850
citations

840776

11
h-index

713466

21
g-index

26
all docs

26
docs citations

26
times ranked

1051
citing authors

#	ARTICLE	IF	CITATIONS
1	SYMPOSIUM REVIEW: Going native: voltage-gated potassium channels controlling neuronal excitability. <i>Journal of Physiology</i> , 2010, 588, 3187-3200.	2.9	243
2	Tuning of Ranvier node and internode properties in myelinated axons to adjust action potential timing. <i>Nature Communications</i> , 2015, 6, 8073.	12.8	228
3	Sound-Evoked Activity Influences Myelination of Brainstem Axons in the Trapezoid Body. <i>Journal of Neuroscience</i> , 2017, 37, 8239-8255.	3.6	78
4	When Sound Stops: Offset Responses in the Auditory System. <i>Trends in Neurosciences</i> , 2018, 41, 712-728.	8.6	74
5	Input timing for spatial processing is precisely tuned via constant synaptic delays and myelination patterns in the auditory brainstem. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E4851-E4858.	7.1	48
6	Physiology and anatomy of neurons in the medial superior olive of the mouse. <i>Journal of Neurophysiology</i> , 2016, 116, 2676-2688.	1.8	26
7	Decreased temporal precision of neuronal signaling as a candidate mechanism of auditory processing disorder. <i>Hearing Research</i> , 2015, 330, 213-220.	2.0	25
8	Kv3.1 and Kv3.3 subunits differentially contribute to Kv3 channels and action potential repolarization in principal neurons of the auditory brainstem. <i>Journal of Physiology</i> , 2020, 598, 2199-2222.	2.9	23
9	Maintenance of neuronal size gradient in MNTB requires sound-evoked activity. <i>Journal of Neurophysiology</i> , 2017, 117, 756-766.	1.8	20
10	Kv3.3 subunits control presynaptic action potential waveform and neurotransmitter release at a central excitatory synapse. <i>ELife</i> , 2022, 11, .	6.0	17
11	Slow NMDA-Mediated Excitation Accelerates Offset-Response Latencies Generated via a Post-Inhibitory Rebound Mechanism. <i>ENeuro</i> , 2019, 6, ENEURO.0106-19.2019.	1.9	16
12	Strain-specific differences in the development of neuronal excitability in the mouse ventral nucleus of the trapezoid body. <i>Hearing Research</i> , 2017, 354, 28-37.	2.0	14
13	Auditory deficits of Kcna1 deletion are similar to those of a monaural hearing impairment. <i>Hearing Research</i> , 2015, 321, 45-51.	2.0	10
14	Integration of Synaptic and Intrinsic Conductances Shapes Microcircuits in the Superior Olivary Complex. <i>Springer Handbook of Auditory Research</i> , 2018, , 101-126.	0.7	6
15	Urocortin 3 signalling in the auditory brainstem aids recovery of hearing after reversible noise-induced threshold shift. <i>Journal of Physiology</i> , 2019, 597, 4341-4355.	2.9	6
16	Nitric Oxide Signaling in the Auditory Pathway. <i>Frontiers in Neural Circuits</i> , 2021, 15, 759342.	2.8	6
17	Physiological and anatomical development of glycinergic inhibition in the mouse superior paraolivary nucleus following hearing onset. <i>Journal of Neurophysiology</i> , 2020, 124, 471-483.	1.8	3
18	Editorial: Inhibitory function in auditory processing. <i>Frontiers in Neural Circuits</i> , 2015, 9, 45.	2.8	2

#	ARTICLE	IF	CITATIONS
19	Expression Patterns of the Neuropeptide Urocortin 3 and Its Receptor CRFR2 in the Mouse Central Auditory System. <i>Frontiers in Neural Circuits</i> , 2021, 15, 747472.	2.8	2
20	Your genes decide what you are listening to. <i>Channels</i> , 2017, 11, 355-356.	2.8	1
21	Coding of Temporal Information. , 2020, , 691-712.		1
22	Editorial: Neuromodulatory Function in Auditory Processing. <i>Frontiers in Neural Circuits</i> , 2022, 16, .	2.8	1
23	Kv1.1. , 2016, , 1-10.		0
24	Kv1.1. , 2018, , 2786-2794.		0