

# Conny Kopp-Scheinpflug

## List of Publications by Year in descending order

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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	Kv3.3 subunits control presynaptic action potential waveform and neurotransmitter release at a central excitatory synapse. <i>ELife</i> , 2022, 11, .	6.0	17
2	Editorial: Neuromodulatory Function in Auditory Processing. <i>Frontiers in Neural Circuits</i> , 2022, 16, .	2.8	1
3	Nitric Oxide Signaling in the Auditory Pathway. <i>Frontiers in Neural Circuits</i> , 2021, 15, 759342.	2.8	6
4	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
5	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
6	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
7	Coding of Temporal Information. , 2020, , 691-712.		1
8	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
9	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
10	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
11	When Sound Stops: Offset Responses in the Auditory System. <i>Trends in Neurosciences</i> , 2018, 41, 712-728.	8.6	74
12	Kv1.1. , 2018, , 2786-2794.		0
13	Maintenance of neuronal size gradient in MNTB requires sound-evoked activity. <i>Journal of Neurophysiology</i> , 2017, 117, 756-766.	1.8	20
14	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
15	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
16	Sound-Evoked Activity Influences Myelination of Brainstem Axons in the Trapezoid Body. <i>Journal of Neuroscience</i> , 2017, 37, 8239-8255.	3.6	78
17	Your genes decide what you are listening to. <i>Channels</i> , 2017, 11, 355-356.	2.8	1
18	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

#	ARTICLE	IF	CITATIONS
19	Kv1.1. , 2016, , 1-10.		0
20	Editorial: Inhibitory function in auditory processing. <i>Frontiers in Neural Circuits</i> , 2015, 9, 45.	2.8	2
21	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
22	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
23	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
24	SYMPOSIUM REVIEW: Going native: voltage-gated potassium channels controlling neuronal excitability. <i>Journal of Physiology</i> , 2010, 588, 3187-3200.	2.9	243