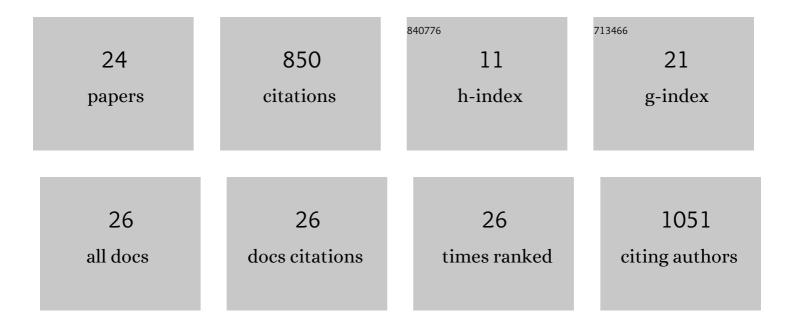
## Conny Kopp-Scheinpflug

List of Publications by Year in descending order

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

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#	Article	IF	CITATIONS
1	SYMPOSIUM REVIEW: Going native: voltage-gated potassium channels controlling neuronal excitability. Journal of Physiology, 2010, 588, 3187-3200.	2.9	243
2	Tuning of Ranvier node and internode properties in myelinated axons to adjust action potential timing. Nature Communications, 2015, 6, 8073.	12.8	228
3	Sound-Evoked Activity Influences Myelination of Brainstem Axons in the Trapezoid Body. Journal of Neuroscience, 2017, 37, 8239-8255.	3.6	78
4	When Sound Stops: Offset Responses in the Auditory System. Trends in Neurosciences, 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. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E4851-E4858.	7.1	48
6	Physiology and anatomy of neurons in the medial superior olive of the mouse. Journal of Neurophysiology, 2016, 116, 2676-2688.	1.8	26
7	Decreased temporal precision of neuronal signaling as a candidate mechanism of auditory processing disorder. Hearing Research, 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. Journal of Physiology, 2020, 598, 2199-2222.	2.9	23
9	Maintenance of neuronal size gradient in MNTB requires sound-evoked activity. Journal of Neurophysiology, 2017, 117, 756-766.	1.8	20
10	Kv3.3 subunits control presynaptic action potential waveform and neurotransmitter release at a central excitatory synapse. ELife, 2022, 11, .	6.0	17
11	Slow NMDA-Mediated Excitation Accelerates Offset-Response Latencies Generated via a Post-Inhibitory Rebound Mechanism. ENeuro, 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. Hearing Research, 2017, 354, 28-37.	2.0	14
13	Auditory deficits of Kcna1 deletion are similar to those of a monaural hearing impairment. Hearing Research, 2015, 321, 45-51.	2.0	10
14	Integration of Synaptic and Intrinsic Conductances Shapes Microcircuits in the Superior Olivary Complex. Springer Handbook of Auditory Research, 2018, , 101-126.	0.7	6
15	Urocortin 3 signalling in the auditory brainstem aids recovery of hearing after reversible noiseâ€induced threshold shift. Journal of Physiology, 2019, 597, 4341-4355.	2.9	6
16	Nitric Oxide Signaling in the Auditory Pathway. Frontiers in Neural Circuits, 2021, 15, 759342.	2.8	6
17	Physiological and anatomical development of glycinergic inhibition in the mouse superior paraolivary nucleus following hearing onset. Journal of Neurophysiology, 2020, 124, 471-483.	1.8	3
18	Editorial: Inhibitory function in auditory processing. Frontiers in Neural Circuits, 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. Frontiers in Neural Circuits, 2021, 15, 747472.	2.8	2
20	Your genes decide what you are listening to. Channels, 2017, 11, 355-356.	2.8	1
21	Coding of Temporal Information. , 2020, , 691-712.		1
22	Editorial: Neuromodulatory Function in Auditory Processing. Frontiers in Neural Circuits, 2022, 16, .	2.8	1
23	Kv1.1., 2016,, 1-10.		0
24	Kv1.1., 2018,, 2786-2794.		0