

# Simone Kurt

## List of Publications by Year in descending order

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18  
papers

466  
citations

840776

11  
h-index

888059

17  
g-index

18  
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18  
docs citations

18  
times ranked

656  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative analysis of neuronal response properties in primary and higher-order auditory cortical fields of awake house mice ( <i>Mus musculus</i> ). <i>European Journal of Neuroscience</i> , 2014, 39, 904-918.	2.6	69
2	Foxp2 Mutations Impair Auditory-Motor Association Learning. <i>PLoS ONE</i> , 2012, 7, e33130.	2.5	64
3	Differential effects of iontophoretic in vivo application of the GABAA-antagonists bicuculline and gabazine in sensory cortex. <i>Hearing Research</i> , 2006, 212, 224-235.	2.0	59
4	$\hat{\pm} <sub>2</sub> \hat{3}$ Is Essential for Normal Structure and Function of Auditory Nerve Synapses and Is a Novel Candidate for Auditory Processing Disorders. <i>Journal of Neuroscience</i> , 2014, 34, 434-445.	3.6	49
5	Auditory Cortical Contrast Enhancing by Global Winner-Take-All Inhibitory Interactions. <i>PLoS ONE</i> , 2008, 3, e1735.	2.5	42
6	Auditory discrimination learning and knowledge transfer in mice depends on task difficulty. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 8481-8485.	7.1	30
7	Long-range effects of GABAergic inhibition in gerbil primary auditory cortex. <i>European Journal of Neuroscience</i> , 2010, 31, 49-59.	2.6	27
8	Critical role for cochlear hair cell BK channels for coding the temporal structure and dynamic range of auditory information for central auditory processing. <i>FASEB Journal</i> , 2012, 26, 3834-3843.	0.5	26
9	Modified sound-evoked brainstem potentials in Foxp2 mutant mice. <i>Brain Research</i> , 2009, 1289, 30-36.	2.2	24
10	AP-2 $\hat{1}$ Is a Crucial Transcriptional Regulator of the Posterior Midbrain. <i>PLoS ONE</i> , 2011, 6, e23483.	2.5	21
11	Cortical and subcortical sides of auditory rhythms and pitches. <i>NeuroReport</i> , 2006, 17, 853-856.	1.2	14
12	Differential effects of iontophoretic application of the GABAA-antagonists bicuculline and gabazine on tone-evoked local field potentials in primary auditory cortex: Interaction with ketamine anesthesia. <i>Brain Research</i> , 2008, 1220, 58-69.	2.2	12
13	Improvement of auditory discrimination learning by Ginkgo biloba extract EGb 761 $\hat{A}$ <sup>®</sup> . <i>Neuroscience Letters</i> , 2009, 463, 219-222.	2.1	9
14	Electrical stimulation of the midbrain excites the auditory cortex asymmetrically. <i>Brain Stimulation</i> , 2018, 11, 1161-1174.	1.6	7
15	Impaired Subcortical Processing of Amplitude-Modulated Tones in Mice Deficient for <i>Cacna2d3</i> , a Risk Gene for Autism Spectrum Disorders in Humans. <i>ENeuro</i> , 2022, 9, ENEURO.0118-22.2022.	1.9	7
16	Selective perception and recognition of vocal signals. <i>Handbook of Behavioral Neuroscience</i> , 2010, 19, 125-134.	0.7	4
17	Visualization of the auditory pathway in rats with <sup>18</sup> F-FDG PET activation studies based on different auditory stimuli and reference conditions including cochlea ablation. <i>PLoS ONE</i> , 2018, 13, e0205044.	2.5	2
18	Task Difficulty in Auditory Discrimination Learning. , 2012, , 3264-3266.		0