Shihab A Shamma

List of Publications by Year
in descending order

15 papers	**912** citations	1163117 **8** h-index	1058476 **14** g-index
15 all docs	**15** docs citations	**15** times ranked	**790** citing authors

#	Article	IF	Citations
1	The perception of octave pitch affinity and harmonic fusion have a common origin. Hearing Research, 2021, 404, 108213.	2.0	9
2	Learning Speech Production and Perception through Sensorimotor Interactions. Cerebral Cortex Communications, 2021, 2, tgaa091.	1.6	5
3	Binding the Acoustic Features of an Auditory Source through Temporal Coherence. Cerebral Cortex Communications, 2021, 2, tgab060.	1.6	2
4	Adaptive Efficient Coding of Correlated Acoustic Properties. Journal of Neuroscience, 2019, 39, 8664-8678.	3.6	7
5	Implicit Memory for Complex Sounds in Higher Auditory Cortex of the Ferret. Journal of Neuroscience, 2018, 38, 9955-9966.	3.6	16
6	Adaptive auditory computations. Current Opinion in Neurobiology, 2014, 25, 164-168.	4.2	52
7	How phonetically selective is the human auditory cortex?. Trends in Cognitive Sciences, 2014, 18, 391-392.	7.8	3
8	Inhibition Mediates Top-Down Control of Sensory Processing. Neuron, 2013, 80, 838-840.	8.1	2
9	On the balance of envelope and temporal fine structure in the encoding of speech in the early auditory system. Journal of the Acoustical Society of America, 2013, 133, 2818-2833.	1.1	76
10	Temporal coherence and attention in auditory scene analysis. Trends in Neurosciences, 2011, 34, 114-123.	8.6	360
11	Hearing impairments hidden in normal listeners. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 16139-16140.	7.1	4
12	A computational model of rapid task-related plasticity of auditory cortical receptive fields. Journal of Computational Neuroscience, 2010, 28, 19-27.	1.0	26
13	Behind the scenes of auditory perception. Current Opinion in Neurobiology, 2010, 20, 361-366.	4.2	104
14	On the Emergence and Awareness of Auditory Objects. PLoS Biology, 2008, 6, e155.	5.6	34
15	Robust spectrotemporal reverse correlation for the auditory system: optimizing stimulus design. Journal of Computational Neuroscience, 2000, 9, 85-111.	1.0	212