

Mitchell L Sutter

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

950
citations

687363

13
h-index

839539

18
g-index

20
all docs

20
docs citations

20
times ranked

787
citing authors

#	ARTICLE	IF	CITATIONS
1	Modular Organization of Frequency Integration in Primary Auditory Cortex. Annual Review of Neuroscience, 2000, 23, 501-529.	10.7	234
2	Coding of Amplitude Modulation in Primary Auditory Cortex. Journal of Neurophysiology, 2011, 105, 582-600.	1.8	98
3	Active Engagement Improves Primary Auditory Cortical Neurons' Ability to Discriminate Temporal Modulation. Journal of Neuroscience, 2012, 32, 9323-9334.	3.6	96
4	Activity Related to Perceptual Judgment and Action in Primary Auditory Cortex. Journal of Neuroscience, 2012, 32, 3193-3210.	3.6	87
5	Shapes and Level Tolerances of Frequency Tuning Curves in Primary Auditory Cortex: Quantitative Measures and Population Codes. Journal of Neurophysiology, 2000, 84, 1012-1025.	1.8	75
6	Task Engagement Selectively Modulates Neural Correlations in Primary Auditory Cortex. Journal of Neuroscience, 2015, 35, 7565-7574.	3.6	72
7	Complex Spectral Interactions Encoded by Auditory Cortical Neurons: Relationship Between Bandwidth and Pattern. Frontiers in Systems Neuroscience, 2010, 4, 145.	2.5	48
8	Adaptive Stimulus Optimization for Auditory Cortical Neurons. Journal of Neurophysiology, 2005, 94, 4051-4067.	1.8	46
9	Ability of primary auditory cortical neurons to detect amplitude modulation with rate and temporal codes: neurometric analysis. Journal of Neurophysiology, 2012, 107, 3325-3341.	1.8	40
10	Amplitude modulation detection as a function of modulation frequency and stimulus duration: Comparisons between macaques and humans. Hearing Research, 2011, 277, 37-43.	2.0	38
11	Feature-Selective Attention Adaptively Shifts Noise Correlations in Primary Auditory Cortex. Journal of Neuroscience, 2017, 37, 5378-5392.	3.6	35
12	Auditory temporal integration in the rhesus macaque (<i>Macaca mulatta</i>). Journal of the Acoustical Society of America, 1999, 106, 954-965.	1.1	28
13	Global processing of spectrally complex sounds in macaques (<i>Macaca mulatta</i>) and humans. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 2000, 186, 903-912.	1.6	18
14	Hierarchical differences in population coding within auditory cortex. Journal of Neurophysiology, 2017, 118, 717-731.	1.8	14
15	Neural Correlates of Auditory Pattern Learning in the Auditory Cortex. Frontiers in Neuroscience, 2021, 15, 610978.	2.8	6
16	An Emergent Population Code in Primary Auditory Cortex Supports Selective Attention to Spectral and Temporal Sound Features. Journal of Neuroscience, 2021, 41, 7561-7577.	3.6	6
17	Amplitude modulation encoding in the auditory cortex: comparisons between the primary and middle lateral belt regions. Journal of Neurophysiology, 2020, 124, 1706-1726.	1.8	4
18	Choice-related activity and neural encoding in primary auditory cortex and lateral belt during feature-selective attention. Journal of Neurophysiology, 2021, 125, 1920-1937.	1.8	4