

Lucy Anne Anderson

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

790
citations

687363

13
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

815
citing authors

#	ARTICLE	IF	CITATIONS
1	Stimulus-Specific Adaptation Occurs in the Auditory Thalamus. <i>Journal of Neuroscience</i> , 2009, 29, 7359-7363.	3.6	187
2	The cortical modulation of stimulus-specific adaptation in the auditory midbrain and thalamus: a potential neuronal correlate for predictive coding. <i>Frontiers in Systems Neuroscience</i> , 2015, 9, 19.	2.5	97
3	Physiological differences between histologically defined subdivisions in the mouse auditory thalamus. <i>Hearing Research</i> , 2011, 274, 48-60.	2.0	76
4	Evidence for a direct, short latency projection from the dorsal cochlear nucleus to the auditory thalamus in the guinea pig. <i>European Journal of Neuroscience</i> , 2006, 24, 491-498.	2.6	62
5	Identification of subdivisions in the medial geniculate body of the guinea pig. <i>Hearing Research</i> , 2007, 228, 156-167.	2.0	60
6	Hidden hearing loss selectively impairs neural adaptation to loud sound environments. <i>Nature Communications</i> , 2018, 9, 4298.	12.8	50
7	Mind the Gap: Two Dissociable Mechanisms of Temporal Processing in the Auditory System. <i>Journal of Neuroscience</i> , 2016, 36, 1977-1995.	3.6	46
8	The effect of chewing bicarbonate-containing gum on salivary flow rate and pH in humans. <i>Archives of Oral Biology</i> , 2003, 48, 201-204.	1.8	37
9	Representation of the purr call in the guinea pig primary auditory cortex. <i>Hearing Research</i> , 2005, 204, 115-126.	2.0	37
10	Non-Monotonic Relation between Noise Exposure Severity and Neuronal Hyperactivity in the Auditory Midbrain. <i>Frontiers in Neurology</i> , 2016, 7, 133.	2.4	37
11	Phase-Locked Responses to Pure Tones in the Auditory Thalamus. <i>Journal of Neurophysiology</i> , 2007, 98, 1941-1952.	1.8	34
12	Increased spontaneous firing rates in auditory midbrain following noise exposure are specifically abolished by a Kv3 channel modulator. <i>Hearing Research</i> , 2018, 365, 77-89.	2.0	21
13	Localized disorganization of the cochlear inner hair cell synaptic region after noise exposure. <i>Biology Open</i> , 2019, 8, .	1.2	18
14	Auditory temporal acuity improves with age in the male mouse auditory thalamus: A role for perineuronal nets?. <i>Journal of Neuroscience Research</i> , 2020, 98, 1780-1799.	2.9	9
15	A monosynaptic pathway from dorsal cochlear nucleus to auditory cortex in rat. <i>NeuroReport</i> , 2009, 20, 462-466.	1.2	8
16	The timing of auditory sensory deficits in Norrie disease has implications for therapeutic intervention. <i>JCI Insight</i> , 2022, 7, .	5.0	6
17	Representation of individual elements of a complex call sequence in primary auditory cortex. <i>Frontiers in Systems Neuroscience</i> , 2013, 7, 72.	2.5	5