Jennifer F Linden

List of Publications by Year
in descending order

29	1,878	361296	501076
papers	citations	20 h-index	28 g-index

57	57	57	1806
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Spectrotemporal Structure of Receptive Fields in Areas AI and AAF of Mouse Auditory Cortex. Journal of Neurophysiology, 2003, 90, 2660-2675.	0.9	223
2	Stimulus-Specific Adaptation Occurs in the Auditory Thalamus. Journal of Neuroscience, 2009, 29, 7359-7363.	1.7	187
3	Responses to Auditory Stimuli in Macaque Lateral Intraparietal Area I. Effects of Training. Journal of Neurophysiology, 1999, 82, 330-342.	0.9	138
4	Nonlinearities and Contextual Influences in Auditory Cortical Responses Modeled with Multilinear Spectrotemporal Methods. Journal of Neuroscience, 2008, 28, 1929-1942.	1.7	137
5	Responses to Auditory Stimuli in Macaque Lateral Intraparietal Area II. Behavioral Modulation. Journal of Neurophysiology, 1999, 82, 343-358.	0.9	136
6	Columnar Transformations in Auditory Cortex? A Comparison to Visual and Somatosensory Cortices. Cerebral Cortex, 2003, 13, 83-89.	1.6	130
7	A Head-Mounted Camera System Integrates Detailed Behavioral Monitoring with Multichannel Electrophysiology in Freely Moving Mice. Neuron, 2018, 100, 46-60.e7.	3.8	116
8	The Consequences of Response Nonlinearities for Interpretation of Spectrotemporal Receptive Fields. Journal of Neuroscience, 2008, 28, 446-455.	1.7	104
9	Improved cortical entrainment to infant communication calls in mothers compared with virgin mice. European Journal of Neuroscience, 2006, 23, 3087-3097.	1.2	99
10	Physiological differences between histologically defined subdivisions in the mouse auditory thalamus. Hearing Research, 2011, 274, 48-60.	0.9	76
11	When Sound Stops: Offset Responses in the Auditory System. Trends in Neurosciences, 2018, 41, 712-728.	4.2	74
12	Mouse auditory cortex differs from visual and somatosensory cortices in the laminar distribution of cytochrome oxidase and acetylcholinesterase. Brain Research, 2009, 1252, 130-142.	1.1	64
13	Input-Specific Gain Modulation by Local Sensory Context Shapes Cortical and Thalamic Responses to Complex Sounds. Neuron, 2016, 91, 467-481.	3.8	58
14	Models of Neuronal Stimulus-Response Functions: Elaboration, Estimation, and Evaluation. Frontiers in Systems Neuroscience, 2016, 10, 109.	1.2	51
15	Mind the Gap: Two Dissociable Mechanisms of Temporal Processing in the Auditory System. Journal of Neuroscience, 2016, 36, 1977-1995.	1.7	46
16	Defects in middle ear cavitation cause conductive hearing loss in the Tcof1 mutant mouse. Human Molecular Genetics, 2010, 19, 1551-1560.	1.4	40
17	Non-Monotonic Relation between Noise Exposure Severity and Neuronal Hyperactivity in the Auditory Midbrain. Frontiers in Neurology, 2016, 7, 133.	1.1	37
18	Depth-Dependent Temporal Response Properties in Core Auditory Cortex. Journal of Neuroscience, 2011, 31, 12837-12848.	1.7	34

#	Article	IF	Citations
19	Hearing Loss in a Mouse Model of 22q11.2 Deletion Syndrome. PLoS ONE, 2013, 8, e80104.	1.1	23
20	A defect in early myogenesis causes Otitis media in two mouse models of 22q11.2 Deletion Syndrome. Human Molecular Genetics, 2015, 24, 1869-1882.	1.4	23
21	Increased spontaneous firing rates in auditory midbrain following noise exposure are specifically abolished by a Kv3 channel modulator. Hearing Research, 2018, 365, 77-89.	0.9	21
22	Knockout Mice for Dyslexia Susceptibility Gene Homologs KIAA0319 and KIAA0319L have Unaffected Neuronal Migration but Display Abnormal Auditory Processing. Cerebral Cortex, 2017, 27, 5831-5845.	1.6	18
23	The Impact of Anesthetic State on Spike-Sorting Success in the Cortex: A Comparison of Ketamine and Urethane Anesthesia. Frontiers in Neural Circuits, 2017, 11, 95.	1.4	14
24	Auditory evoked fields measured noninvasively with small-animal MEG reveal rapid repetition suppression in the guinea pig. Journal of Neurophysiology, 2014, 112, 3053-3065.	0.9	12
25	Sustained Activation of PV+ Interneurons in Core Auditory Cortex Enables Robust Divisive Gain Control for Complex and Naturalistic Stimuli. Cerebral Cortex, 2021, 31, 2364-2381.	1.6	6
26	Timing Is Everything: Corticothalamic Mechanisms for Active Listening. Neuron, 2017, 95, 3-5.	3.8	4
27	Increased Central Auditory Gain and Decreased Parvalbumin-Positive Cortical Interneuron Density in the Df1/+ Mouse Model of Schizophrenia Correlate With Hearing Impairment. Biological Psychiatry Global Open Science, 2023, 3, 386-397.	1.0	2
28	Consequences of chronic reduction of cortical inhibition. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 13473-13474.	3.3	1
29	Coding of Temporal Information. , 2020, , 691-712.		1