

Jeffrey G Mellott

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

545
citations

623734

14
h-index

677142

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24
all docs

24
docs citations

24
times ranked

452
citing authors

#	ARTICLE	IF	CITATIONS
1	Cholinergic cells of the pontomesencephalic tegmentum: Connections with auditory structures from cochlear nucleus to cortex. <i>Hearing Research</i> , 2011, 279, 85-95.	2.0	78
2	Areas of cat auditory cortex as defined by neurofilament proteins expressing SMI-32. <i>Hearing Research</i> , 2010, 267, 119-136.	2.0	50
3	Extracellular Molecular Markers and Soma Size of Inhibitory Neurons: Evidence for Four Subtypes of GABAergic Cells in the Inferior Colliculus. <i>Journal of Neuroscience</i> , 2016, 36, 3988-3999.	3.6	50
4	Multiple origins of cholinergic innervation of the cochlear nucleus. <i>Neuroscience</i> , 2011, 180, 138-147.	2.3	45
5	Excitatory and inhibitory projections in parallel pathways from the inferior colliculus to the auditory thalamus. <i>Frontiers in Neuroanatomy</i> , 2014, 8, 124.	1.7	40
6	Perineuronal nets and GABAergic cells in the inferior colliculus of guinea pigs. <i>Frontiers in Neuroanatomy</i> , 2014, 7, 53.	1.7	29
7	Projections from the dorsal and ventral cochlear nuclei to the medial geniculate body. <i>Frontiers in Neuroanatomy</i> , 2014, 8, 10.	1.7	28
8	Subcollicular projections to the auditory thalamus and collateral projections to the inferior colliculus. <i>Frontiers in Neuroanatomy</i> , 2014, 8, 70.	1.7	26
9	Distribution of GABAergic cells in the inferior colliculus that project to the thalamus. <i>Frontiers in Neuroanatomy</i> , 2014, 8, 17.	1.7	24
10	Descending projections from auditory cortex to excitatory and inhibitory cells in the nucleus of the brachium of the inferior colliculus. <i>Frontiers in Systems Neuroscience</i> , 2014, 8, 188.	2.5	24
11	Cerebral origins of the auditory projection to the superior colliculus of the cat. <i>Hearing Research</i> , 2013, 300, 33-45.	2.0	22
12	GABAergic and non-GABAergic projections to the superior colliculus from the auditory brainstem. <i>Brain Structure and Function</i> , 2018, 223, 1923-1936.	2.3	19
13	Ultrastructural examination of the corticocollicular pathway in the guinea pig: a study using electron microscopy, neural tracers, and GABA immunocytochemistry. <i>Frontiers in Neuroanatomy</i> , 2013, 7, 13.	1.7	18
14	Cholinergic Projections From the Pedunculo-pontine Tegmental Nucleus Contact Excitatory and Inhibitory Neurons in the Inferior Colliculus. <i>Frontiers in Neural Circuits</i> , 2020, 14, 43.	2.8	17
15	Analysis of excitatory synapses in the guinea pig inferior colliculus: A study using electron microscopy and GABA immunocytochemistry. <i>Neuroscience</i> , 2013, 237, 170-183.	2.3	15
16	Early Physiological and Cellular Indicators of Cisplatin-Induced Ototoxicity. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , 2021, 22, 107-126.	1.8	11
17	The Density of Perineuronal Nets Increases With Age in the Inferior Colliculus in the Fischer Brown Norway Rat. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 27.	3.4	10
18	Microvascular organization of the cat inferior colliculus. <i>Hearing Research</i> , 2011, 274, 5-12.	2.0	7

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19	Ultrastructural characterization of GABAergic and excitatory synapses in the inferior colliculus. <i>Frontiers in Neuroanatomy</i> , 2014, 8, 108.	1.7	7
20	Bilateral projections to the thalamus from individual neurons in the inferior colliculus. <i>Journal of Comparative Neurology</i> , 2019, 527, 1118-1126.	1.6	7
21	GABAergic and glutamatergic cells in the inferior colliculus dynamically express the GABAAR $\beta 1$ subunit during aging. <i>Neurobiology of Aging</i> , 2019, 80, 99-110.	3.1	7
22	Tonotopic distribution and inferior colliculus projection pattern of inhibitory and excitatory cell types in the lateral superior olive of Mongolian gerbils. <i>Journal of Comparative Neurology</i> , 2022, 530, 506-517.	1.6	4
23	Dense cholinergic projections to auditory and multisensory nuclei of the intercollicular midbrain. <i>Hearing Research</i> , 2021, 411, 108352.	2.0	4
24	Inferior collicular cells that project to the auditory thalamus are increasingly surrounded by perineuronal nets with age. <i>Neurobiology of Aging</i> , 2021, 105, 1-15.	3.1	3