Jeffrey G Mellott

List of Publications by Year
in descending order

24 papers	545 citations	623734 14 h-index	677142 22 g-index
24 all docs	24 docs citations	24 times ranked	452 citing authors

#	Article	IF	Citations
1	Tonotopic distribution and inferior colliculus projection pattern of inhibitory and excitatory cell types in the lateral superior olive of Mongolian gerbils. Journal of Comparative Neurology, 2022, 530, 506-517.	1.6	4
2	Inferior collicular cells that project to the auditory thalamus are increasingly surrounded by perineuronal nets with age. Neurobiology of Aging, 2021, 105, 1-15.	3.1	3
3	Dense cholinergic projections to auditory and multisensory nuclei of the intercollicular midbrain. Hearing Research, 2021, 411, 108352.	2.0	4
4	Early Physiological and Cellular Indicators of Cisplatin-Induced Ototoxicity. JARO - Journal of the Association for Research in Otolaryngology, 2021, 22, 107-126.	1.8	11
5	Cholinergic Projections From the Pedunculopontine Tegmental Nucleus Contact Excitatory and Inhibitory Neurons in the Inferior Colliculus. Frontiers in Neural Circuits, 2020, 14, 43.	2.8	17
6	The Density of Perineuronal Nets Increases With Age in the Inferior Colliculus in the Fischer Brown Norway Rat. Frontiers in Aging Neuroscience, 2020, 12, 27.	3.4	10
7	Bilateral projections to the thalamus from individual neurons in the inferior colliculus. Journal of Comparative Neurology, 2019, 527, 1118-1126.	1.6	7
8	GABAergic and glutamatergic cells in the inferior colliculus dynamically express the GABAAR Î³1 subunit during aging. Neurobiology of Aging, 2019, 80, 99-110.	3.1	7
9	GABAergic and non-GABAergic projections to the superior colliculus from the auditory brainstem. Brain Structure and Function, 2018, 223, 1923-1936.	2.3	19
10	Extracellular Molecular Markers and Soma Size of Inhibitory Neurons: Evidence for Four Subtypes of GABAergic Cells in the Inferior Colliculus. Journal of Neuroscience, 2016, 36, 3988-3999.	3.6	50
11	Perineuronal nets and GABAergic cells in the inferior colliculus of guinea pigs. Frontiers in Neuroanatomy, 2014, 7, 53.	1.7	29
12	Projections from the dorsal and ventral cochlear nuclei to the medial geniculate body. Frontiers in Neuroanatomy, 2014, 8, 10.	1.7	28
13	Distribution of GABAergic cells in the inferior colliculus that project to the thalamus. Frontiers in Neuroanatomy, 2014, 8, 17.	1.7	24
14	Subcollicular projections to the auditory thalamus and collateral projections to the inferior colliculus. Frontiers in Neuroanatomy, 2014, 8, 70.	1.7	26
15	Ultrastructural characterization of GABAergic and excitatory synapses in the inferior colliculus. Frontiers in Neuroanatomy, 2014, 8, 108.	1.7	7
16	Excitatory and inhibitory projections in parallel pathways from the inferior colliculus to the auditory thalamus. Frontiers in Neuroanatomy, 2014, 8, 124.	1.7	40
17	Descending projections from auditory cortex to excitatory and inhibitory cells in the nucleus of the brachium of the inferior colliculus. Frontiers in Systems Neuroscience, 2014, 8, 188.	2.5	24
18	Analysis of excitatory synapses in the guinea pig inferior colliculus: A study using electron microscopy and GABA immunocytochemistry. Neuroscience, 2013, 237, 170-183.	2.3	15

#	Article	IF	Citations
19	Cerebral origins of the auditory projection to the superior colliculus of the cat. Hearing Research, 2013, 300, 33-45.	2.0	22
20	Ultrastructural examination of the corticocollicular pathway in the guinea pig: a study using electron microscopy, neural tracers, and GABA immunocytochemistry. Frontiers in Neuroanatomy, 2013, 7, 13.	1.7	18
21	Microvascular organization of the cat inferior colliculus. Hearing Research, 2011, 274, 5-12.	2.0	7
22	Cholinergic cells of the pontomesencephalic tegmentum: Connections with auditory structures from cochlear nucleus to cortex. Hearing Research, 2011, 279, 85-95.	2.0	78
23	Multiple origins of cholinergic innervation of the cochlear nucleus. Neuroscience, 2011, 180, 138-147.	2.3	45
24	Areas of cat auditory cortex as defined by neurofilament proteins expressing SMI-32. Hearing Research, 2010, 267, 119-136.	2.0	50