

Jeffery A Hall

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

877
citations

567281

15
h-index

610901

24
g-index

27
all docs

27
docs citations

27
times ranked

1118
citing authors

#	ARTICLE	IF	CITATIONS
1	MerTK Is a Functional Regulator of Myelin Phagocytosis by Human Myeloid Cells. <i>Journal of Immunology</i> , 2016, 196, 3375-3384.	0.8	128
2	Parallel and distributed encoding of speech across human auditory cortex. <i>Cell</i> , 2021, 184, 4626-4639.e13.	28.9	103
3	Source localization of the seizure onset zone from ictal EEG/MEG data. <i>Human Brain Mapping</i> , 2016, 37, 2528-2546.	3.6	93
4	Multimodal MRI profiling of focal cortical dysplasia type II. <i>Neurology</i> , 2017, 88, 734-742.	1.1	78
5	Localization Accuracy of Distributed Inverse Solutions for Electric and Magnetic Source Imaging of Interictal Epileptic Discharges in Patients with Focal Epilepsy. <i>Brain Topography</i> , 2016, 29, 162-181.	1.8	68
6	Clinical yield of magnetoencephalography distributed source imaging in epilepsy: A comparison with equivalent current dipole method. <i>Human Brain Mapping</i> , 2018, 39, 218-231.	3.6	57
7	Intracranial EEG potentials estimated from MEG sources: A new approach to correlate MEG and iEEG data in epilepsy. <i>Human Brain Mapping</i> , 2016, 37, 1661-1683.	3.6	43
8	Accuracy and spatial properties of distributed magnetic source imaging techniques in the investigation of focal epilepsy patients. <i>Human Brain Mapping</i> , 2020, 41, 3019-3033.	3.6	37
9	Brain Shift in Neuronavigation of Brain Tumors: An Updated Review of Intra-Operative Ultrasound Applications. <i>Frontiers in Oncology</i> , 2020, 10, 618837.	2.8	36
10	Interictal spike networks predict surgical outcome in patients with drug-resistant focal epilepsy. <i>Annals of Clinical and Translational Neurology</i> , 2021, 8, 1212-1223.	3.7	32
11	Sublethal oligodendrocyte injury: A reversible condition in multiple sclerosis?. <i>Annals of Neurology</i> , 2017, 81, 811-824.	5.3	30
12	Combining intraoperative ultrasound brain shift correction and augmented reality visualizations: a pilot study of eight cases. <i>Journal of Medical Imaging</i> , 2018, 5, 1.	1.5	27
13	Metabotropic Glutamate Receptor Type 5 (mGluR5) Cortical Abnormalities in Focal Cortical Dysplasia Identified In Vivo With [¹¹ C]ABP688 Positron-Emission Tomography (PET) Imaging. <i>Cerebral Cortex</i> , 2016, 26, 4170-4179.	2.9	22
14	MARIN: an open-source mobile augmented reality interactive neuronavigation system. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2020, 15, 1013-1021.	2.8	22
15	In vivo metabotropic glutamate receptor type 5 abnormalities localize the epileptogenic zone in mesial temporal lobe epilepsy. <i>Annals of Neurology</i> , 2019, 85, 218-228.	5.3	17
16	Age-related injury responses of human oligodendrocytes to metabolic insults: link to BCL-2 and autophagy pathways. <i>Communications Biology</i> , 2021, 4, 20.	4.4	17
17	Technical Aspects of SEEG and Its Interpretation in the Delineation of the Epileptogenic Zone. <i>Neurologia Medico-Chirurgica</i> , 2020, 60, 565-580.	2.2	17
18	Psychogenic nonepileptic seizures in patients with surgically treated temporal lobe epilepsy: Presurgical and de novo postsurgical occurrence. <i>Epilepsy and Behavior</i> , 2017, 75, 252-255.	1.7	10

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19	Treatment of Epilepsy Associated with Periventricular Nodular Heterotopia. <i>Current Neurology and Neuroscience Reports</i> , 2020, 20, 59.	4.2	9
20	Human Oligodendrocyte Myelination Potential; Relation to Age and Differentiation. <i>Annals of Neurology</i> , 2022, 91, 178-191.	5.3	9
21	Regional and age-related diversity of human mature oligodendrocytes. <i>Glia</i> , 2022, 70, 1938-1949.	4.9	9
22	Patient specific prediction of temporal lobe epilepsy surgical outcomes. <i>Epilepsia</i> , 2021, 62, 2113-2122.	5.1	6
23	Large-scale mGluR5 network abnormalities linked to epilepsy duration in focal cortical dysplasia. <i>NeuroImage: Clinical</i> , 2021, 29, 102552.	2.7	3
24	In vivo hippocampal cornu ammonis 1 ^{â€³} glutamatergic abnormalities are associated with temporal lobe epilepsy surgery outcomes. <i>Epilepsia</i> , 2021, 62, 1559-1568.	5.1	3
25	NCMP-12. GLIOMA RELATED EPILEPSY: CLINICAL AND PATHOLOGICAL CORRELATES. <i>Neuro-Oncology</i> , 2017, 19, vi137-vi137.	1.2	0
26	Postsurgical seizure outcome in temporal lobe epilepsy patients with normal or subtle, nonspecific MRI findings. <i>Journal of Neurosurgery</i> , 2021, , 1-7.	1.6	0