

Michael Scherg

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9861067/publications.pdf>

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14
papers

1,641
citations

687363

13
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

1403
citing authors

#	ARTICLE	IF	CITATIONS
1	A multiple source approach to the correction of eye artifacts. <i>Electroencephalography and Clinical Neurophysiology</i> , 1994, 90, 229-241.	0.3	632
2	Advanced Tools for Digital EEG Review. <i>Journal of Clinical Neurophysiology</i> , 2002, 19, 91-112.	1.7	244
3	EEG and MEG Source Analysis of Single and Averaged Interictal Spikes Reveals Intrinsic Epileptogenicity in Focal Cortical Dysplasia. <i>Epilepsia</i> , 2004, 45, 621-631.	5.1	194
4	Multiple Source Analysis of Interictal Spikes: Goals, Requirements, and Clinical Value. <i>Journal of Clinical Neurophysiology</i> , 1999, 16, 214-224.	1.7	148
5	Criteria for defining interictal epileptiform discharges in EEG. <i>Neurology</i> , 2020, 94, e2139-e2147.	1.1	99
6	Noninvasive Source Localization of Interictal EEG Spikes: Effects of Signal-to-Noise Ratio and Averaging. <i>Journal of Clinical Neurophysiology</i> , 2006, 23, 487-497.	1.7	60
7	MEG Versus EEG: Influence of Background Activity on Interictal Spike Detection. <i>Journal of Clinical Neurophysiology</i> , 2006, 23, 498-508.	1.7	57
8	Source analysis of interictal spikes in polymicrogyria: Loss of relevant cortical fissures requires simultaneous EEG to avoid MEG misinterpretation. <i>NeuroImage</i> , 2005, 25, 1232-1241.	4.2	44
9	Ictal EEG source imaging in presurgical evaluation: High agreement between analysis methods. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2016, 43, 1-5.	2.0	42
10	Fast evaluation of interictal spikes in long-term EEG by hyperclustering. <i>Epilepsia</i> , 2012, 53, 1196-1204.	5.1	37
11	Taking the EEG Back Into the Brain: The Power of Multiple Discrete Sources. <i>Frontiers in Neurology</i> , 2019, 10, 855.	2.4	35
12	Epileptiform discharge propagation: Analyzing spikes from the onset to the peak. <i>Clinical Neurophysiology</i> , 2016, 127, 2127-2133.	1.5	31
13	Intracranial broadband EEG analysis and surgical outcome: Case report. <i>Clinical Neurophysiology</i> , 2009, 120, 1220-1224.	1.5	17
14	Relative Source Power: A novel method for localizing epileptiform EEG discharges. <i>Clinical Neurophysiology</i> , 2022, 133, 9-19.	1.5	1