

Yosuke Sato

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

278
citations

840776

11
h-index

996975

15
g-index

29
all docs

29
docs citations

29
times ranked

360
citing authors

#	ARTICLE	IF	CITATIONS
1	Visualization of ictal networks using gamma oscillation regularity correlation analysis in focal motor epilepsy: Illustrative cases. , 2022, 13, 105.		0
2	Factors Related to the Delayed Cure of Hemifacial Spasm after Microvascular Decompression: An Analysis of 175 Consecutive Patients. Journal of Neurological Surgery, Part B: Skull Base, 2022, 83, 548-553.	0.8	2
3	Interictal High Gamma Oscillation Regularity as a Marker for Presurgical Epileptogenic Zone Localization. Operative Neurosurgery, 2022, 23, 164-173.	0.8	2
4	Epileptogenic zone localization using intraoperative gamma oscillation regularity analysis in epilepsy surgery for cavernomas: patient series. Journal of Neurosurgery Case Lessons, 2021, 1, .	0.3	2
5	Intraoperative epileptogenic network visualization using gamma oscillation regularity correlation analysis in epilepsy surgery. , 2021, 12, 254.		4
6	Influences of Lavender Essential Oil Inhalation on Stress Responses during Short-Duration Sleep Cycles: A Pilot Study. Healthcare (Switzerland), 2021, 9, 909.	2.0	5
7	Potential Efficacy of Multimodal Mixed Reality in Epilepsy Surgery. Operative Neurosurgery, 2021, 20, 276-281.	0.8	7
8	Whole-Field Indocyanine Green Intensity Analysis to Intraoperatively Predict Cerebral Hyperperfusion Syndrome Following Superficial Temporal Artery-Middle Cerebral Artery Bypass: A Retrospective Case-Control Study in 7-Year Experience With 112 Cases. Operative Neurosurgery, 2019, 18, 652-659.	0.8	2
9	Low entropy of interictal gamma oscillations is a biomarker of the seizure onset zone in focal cortical dysplasia type II. Epilepsy and Behavior, 2019, 96, 155-159.	1.7	17
10	Advanced dynamic statistical parametric mapping with MEG in localizing epileptogenicity of the bottom of sulcus dysplasia. Clinical Neurophysiology, 2018, 129, 1182-1191.	1.5	7
11	Retrosigmoid Intradural Suprameatal-Inframeatal Approach for Complete Surgical Removal of a Giant Recurrent Vestibular Schwannoma with Severe Petrous Bone Involvement: Technical Case Report. World Neurosurgery, 2018, 110, 93-98.	1.3	7
12	Successful Resection of a Growing Distal Medial Lenticulostriate Artery Pseudoaneurysm Presenting with Isolated Intraventricular Hemorrhage. Journal of Stroke and Cerebrovascular Diseases, 2017, 26, e206-e209.	1.6	7
13	Spatiotemporal changes in regularity of gamma oscillations contribute to focal ictogenesis. Scientific Reports, 2017, 7, 9362.	3.3	21
14	Clinical usefulness of multiphase arterial spin labeling imaging for evaluating cerebral hemodynamic status in a patient with symptomatic carotid stenosis by comparison with single-photon emission computed tomography: A case study. Radiology Case Reports, 2017, 12, 824-826.	0.6	3
15	A technique for sequential, progressive clipping for a giant thrombosed distal anterior cerebral artery aneurysm: Technical note. , 2017, 8, 292.		3
16	Remote <sc>MEG</sc> dipoles in focal cortical dysplasia at bottom of sulcus. Epilepsia, 2016, 57, 1169-1178.	5.1	21
17	Cortico-cortical evoked hemodynamic responses in human language systems using intraoperative near-infrared spectroscopy during direct cortical stimulation. Neuroscience Letters, 2016, 630, 136-140.	2.1	5
18	Increased subcortical oligodendroglia-like cells in pharmacoresistant focal epilepsy in children correlate with extensive epileptogenic zones. Epilepsia, 2016, 57, 2031-2038.	5.1	12

#	ARTICLE	IF	CITATIONS
19	Dynamic changes of interictal post-spike slow waves toward seizure onset in focal cortical dysplasia type II. <i>Clinical Neurophysiology</i> , 2015, 126, 1670-1676.	1.5	4
20	Dynamic preictal relations in FCD type II: Potential for early seizure detection in focal epilepsy. <i>Epilepsy Research</i> , 2015, 110, 26-31.	1.6	11
21	Cortico-cortical activity between the primary and supplementary motor cortex: An intraoperative near-infrared spectroscopy study. , 2015, 6, 44.		5
22	Preictal surrender of post-ictal spike slow waves to spike-related high-frequency oscillations (80-200 Hz) is associated with seizure initiation. <i>Epilepsia</i> , 2014, 55, 1399-1405.	5.1	19
23	Ictal near-infrared spectroscopy and electrocorticography study of supplementary motor area seizures. <i>Journal of Biomedical Optics</i> , 2013, 18, 076022.	2.6	14
24	Monitoring of abnormal muscle response and facial motor evoked potential during microvascular decompression for hemifacial spasm. , 2012, 3, 118.		25
25	Movement-related cortical activation with voluntary pinch task: simultaneous monitoring of near-infrared spectroscopy signals and movement-related cortical potentials. <i>Journal of Biomedical Optics</i> , 2012, 17, 0760111.	2.6	11
26	Near-infrared spectroscopic study and the Wada test for presurgical evaluation of expressive and receptive language functions in glioma patients: With a case report of dissociated language functions. <i>Neuroscience Letters</i> , 2012, 510, 104-109.	2.1	14
27	Hemodynamic and electrophysiological connectivity in the language system: Simultaneous near-infrared spectroscopy and electrocorticography recordings during cortical stimulation. <i>Brain and Language</i> , 2012, 123, 64-67.	1.6	11
28	Interactive virtual simulation using a 3D computer graphics model for microvascular decompression surgery. <i>Journal of Neurosurgery</i> , 2012, 117, 555-565.	1.6	37