

# Bernard Giusiano

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4933577/publications.pdf>

Version: 2024-02-01

24  
papers

1,349  
citations

471509

17  
h-index

642732

23  
g-index

24  
all docs

24  
docs citations

24  
times ranked

1603  
citing authors

#	ARTICLE	IF	CITATIONS
1	Frontal lobe seizures: From clinical semiology to localization. <i>Epilepsia</i> , 2014, 55, 264-277.	5.1	194
2	High-frequency oscillations are not better biomarkers of epileptogenic tissues than spikes. <i>Annals of Neurology</i> , 2018, 83, 84-97.	5.3	141
3	Interictal stereotactic-EEG functional connectivity in refractory focal epilepsies. <i>Brain</i> , 2018, 141, 2966-2980.	7.6	135
4	Seizure onset patterns in focal cortical dysplasia and neurodevelopmental tumors: Relationship with surgical prognosis and neuropathologic subtypes. <i>Epilepsia</i> , 2016, 57, 1426-1435.	5.1	111
5	Validation of a pain evaluation scale for patients with severe cerebral palsy. <i>European Journal of Pain</i> , 2001, 5, 433-442.	2.8	93
6	Craniopharyngioma in children: Marseille experience. <i>Child's Nervous System</i> , 2005, 21, 778-784.	1.1	78
7	What is the concordance between the seizure onset zone and the irritative zone? A SEEG quantified study. <i>Clinical Neurophysiology</i> , 2016, 127, 1157-1162.	1.5	74
8	Comparison of the performance of multi-layer perceptron and linear regression for epidemiological data. <i>Computational Statistics and Data Analysis</i> , 2004, 44, 547-570.	1.2	69
9	Optic Aphasia: Evidence of the Contribution of Different Neural Systems to Object and Action Naming* *A subset of these data was presented at the Congress of the European Federation of Neurological Societies, Marseille, September 1995.. <i>Cortex</i> , 1997, 33, 499-513.	2.4	68
10	Anti-tumor necrosis factor alpha therapy (adalimumab) in Rasmussen's encephalitis: An open pilot study. <i>Epilepsia</i> , 2016, 57, 956-966.	5.1	67
11	Epileptogenic networks in nodular heterotopia: A stereoelectroencephalography study. <i>Epilepsia</i> , 2017, 58, 2112-2123.	5.1	62
12	The Ictal Signature of Thalamus and Basal Ganglia in Focal Epilepsy. <i>Neurology</i> , 2021, 96, e280-e293.	1.1	51
13	Brain regions and epileptogenicity influence epileptic interictal spike production and propagation during NREM sleep in comparison with wakefulness. <i>Epilepsia</i> , 2018, 59, 235-243.	5.1	48
14	Predictive Factors of Surgical Outcome in Frontal Lobe Epilepsy Explored with Stereoelectroencephalography. <i>Neurosurgery</i> , 2018, 83, 217-225.	1.1	40
15	Difference in imaging biomarkers of neurodegeneration between early and late-onset amnesic Alzheimer's disease. <i>Neurobiology of Aging</i> , 2017, 54, 22-30.	3.1	29
16	Quantitative analysis of hyperkinetic seizures and correlation with seizure onset zone. <i>Epilepsia</i> , 2020, 61, 1019-1026.	5.1	22
17	Diurnal variations in keratometry and refraction with intracorneal ring segments. <i>Journal of Cataract and Refractive Surgery</i> , 1999, 25, 1056-1061.	1.5	19
18	Prefrontal seizure classification based on stereo-EEG quantification and automatic clustering. <i>Epilepsy and Behavior</i> , 2020, 112, 107436.	1.7	12

#	ARTICLE	IF	CITATIONS
19	Ictal connectivity changes induced by pulvinar stimulation correlate with improvement of awareness. <i>Brain Stimulation</i> , 2021, 14, 344-346.	1.6	11
20	Changes in epileptogenicity biomarkers after stereotactic thermocoagulation. <i>Epilepsia</i> , 2021, 62, 2048-2059.	5.1	9
21	Interneurons contribute to the hemodynamic/metabolic response to epileptiform discharges. <i>Journal of Neurophysiology</i> , 2016, 115, 1157-1169.	1.8	8
22	Is beta band desynchronization related to skin conductance biofeedback effectiveness in drug resistant focal epilepsy?. <i>Epilepsy Research</i> , 2021, 169, 106528.	1.6	4
23	Transfer, Collection and Organisation of Electrophysiological and Imaging Data for Multicentre Studies. <i>Neuroinformatics</i> , 2021, 19, 639-647.	2.8	4
24	BIDS Manager-Pipeline: A framework for multi-subject analysis in electrophysiology. <i>Neuroscience Informatics</i> , 2022, , 100072.	4.5	0