

# Francesca Pittau

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

1,862  
citations

236925

25  
h-index

330143

37  
g-index

37  
all docs

37  
docs citations

37  
times ranked

2484  
citing authors

#	ARTICLE	IF	CITATIONS
1	Patterns of altered functional connectivity in mesial temporal lobe epilepsy. <i>Epilepsia</i> , 2012, 53, 1013-1023.	5.1	246
2	Widespread epileptic networks in focal epilepsies: EEG-fMRI study. <i>Epilepsia</i> , 2012, 53, 1618-1627.	5.1	149
3	Altered directed functional connectivity in temporal lobe epilepsy in the absence of interictal spikes: A high density sEEG study. <i>Epilepsia</i> , 2016, 57, 402-411.	5.1	107
4	Contribution of EEG/fMRI to the definition of the epileptic focus. <i>Neurology</i> , 2012, 78, 1479-1487.	1.1	104
5	Functional connectivity in patients with idiopathic generalized epilepsy. <i>Epilepsia</i> , 2011, 52, 515-522.	5.1	94
6	Combining EEG and fMRI in the study of epileptic discharges. <i>Epilepsia</i> , 2011, 52, 38-42.	5.1	92
7	Source localization of ictal epileptic activity based on high-density scalp EEG data. <i>Epilepsia</i> , 2017, 58, 1027-1036.	5.1	84
8	The Role of Functional Neuroimaging in Pre-Surgical Epilepsy Evaluation. <i>Frontiers in Neurology</i> , 2014, 5, 31.	2.4	80
9	Videopolygraphic and functional MRI study of musicogenic epilepsy. A case report and literature review. <i>Epilepsy and Behavior</i> , 2008, 13, 685-692.	1.7	68
10	Excessive Daytime Sleepiness and Subjective Sleep Quality in Patients with Nocturnal Frontal Lobe Epilepsy: A Case-Control Study. <i>Epilepsia</i> , 2006, 47, 73-77.	5.1	62
11	Lateralizing Value of the Auditory Aura in Partial Seizures. <i>Epilepsia</i> , 2006, 47, 68-72.	5.1	57
12	Interobserver Reliability of Video Recording in the Diagnosis of Nocturnal Frontal Lobe Seizures. <i>Epilepsia</i> , 2007, 48, 1506-1511.	5.1	55
13	Mapping Epileptic Activity: Sources or Networks for the Clinicians?. <i>Frontiers in Neurology</i> , 2014, 5, 218.	2.4	55
14	Automated diagnosis of temporal lobe epilepsy in the absence of interictal spikes. <i>NeuroImage: Clinical</i> , 2018, 17, 10-15.	2.7	52
15	Prognostic factors in patients with mesial temporal lobe epilepsy. <i>Epilepsia</i> , 2009, 50, 41-44.	5.1	51
16	Diagnostic accuracy of a structured interview for nocturnal frontal lobe epilepsy (SINFLE): A proposal for developing diagnostic criteria. <i>Sleep Medicine</i> , 2012, 13, 81-87.	1.6	45
17	The predictive value of hypometabolism in focal epilepsy: a prospective study in surgical candidates. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 1806-1816.	6.4	44
18	Negative BOLD Response to Interictal Epileptic Discharges in Focal Epilepsy. <i>Brain Topography</i> , 2013, 26, 627-640.	1.8	37

#	ARTICLE	IF	CITATIONS
19	Reproducibility of interictal EEG-fMRI results in patients with epilepsy. <i>Epilepsia</i> , 2011, 52, 433-442.	5.1	36
20	Epileptic networks are strongly connected with and without the effects of interictal discharges. <i>Epilepsia</i> , 2016, 57, 1086-1096.	5.1	36
21	All-in-one interictal presurgical imaging in patients with epilepsy: single-session EEG/PET/(f)MRI. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2015, 42, 1133-1143.	6.4	35
22	Pulse Artifact Detection in Simultaneous EEG-fMRI Recording Based on EEG Map Topography. <i>Brain Topography</i> , 2015, 28, 21-32.	1.8	33
23	Changes preceding interictal epileptic EEG abnormalities: Comparison between EEG/fMRI and intracerebral EEG. <i>Epilepsia</i> , 2011, 52, 1120-1129.	5.1	29
24	MP2RAGE and Susceptibility-Weighted Imaging in Lesional Epilepsy at 7T. <i>Journal of Neuroimaging</i> , 2018, 28, 365-369.	2.0	29
25	Detection of abnormal resting-state networks in individual patients suffering from focal epilepsy: an initial step toward individual connectivity assessment. <i>Frontiers in Neuroscience</i> , 2014, 8, 419.	2.8	26
26	Functional brain networks in epilepsy. <i>Current Opinion in Neurology</i> , 2015, 28, 338-343.	3.6	26
27	Clinical Neuroimaging Using 7 T MRI: Challenges and Prospects. <i>Journal of Neuroimaging</i> , 2018, 28, 5-13.	2.0	24
28	L-Dopa Modulation of Brain Connectivity in Parkinson's Disease Patients: A Pilot EEG-fMRI Study. <i>Frontiers in Neuroscience</i> , 2019, 13, 611.	2.8	22
29	Contributions of EEG-fMRI to Assessing the Epileptogenicity of Focal Cortical Dysplasia. <i>Frontiers in Computational Neuroscience</i> , 2017, 11, 8.	2.1	20
30	Presurgical brain mapping in epilepsy using simultaneous EEG and functional MRI at ultra-high field: feasibility and first results. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2016, 29, 605-616.	2.0	19
31	Localizing non-epileptiform abnormal brain function in children using high density EEG: Electric Source Imaging of focal slowing. <i>Epilepsy Research</i> , 2020, 159, 106245.	1.6	12
32	Tobacco habits in nocturnal frontal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2013, 26, 114-117.	1.7	10
33	Visual analysis of high density EEG: As good as electrical source imaging?. <i>Clinical Neurophysiology Practice</i> , 2020, 5, 16-22.	1.4	8
34	Postictal hyperfamiliarity for unknown faces. <i>Epilepsy and Behavior</i> , 2010, 19, 518-521.	1.7	5
35	Detection of epileptic activity in presumably normal EEG. <i>Brain Communications</i> , 2020, 2, fcaa104.	3.3	4
36	Epileptic spasms in epilepsy with myoclonic-atonic seizures (Doose syndrome). <i>Epileptic Disorders</i> , 2016, 18, 289-296.	1.3	3

#	ARTICLE	IF	CITATIONS
37	Nicotine increases sleep spindle activity. <i>Journal of Sleep Research</i> , 2019, 28, e12800.	3.2	3