

# Anna Elisabetta Vaudano

## List of Publications by Year in descending order

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Version: 2024-02-01

69  
papers

1,994  
citations

331670

21  
h-index

276875

41  
g-index

73  
all docs

73  
docs citations

73  
times ranked

3109  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural brain abnormalities in the common epilepsies assessed in a worldwide ENIGMA study. <i>Brain</i> , 2018, 141, 391-408.	7.6	352
2	Recommendations for the use of structural magnetic resonance imaging in the care of patients with epilepsy: A consensus report from the International League Against Epilepsy Neuroimaging Task Force. <i>Epilepsia</i> , 2019, 60, 1054-1068.	5.1	184
3	Causal Hierarchy within the Thalamo-Cortical Network in Spike and Wave Discharges. <i>PLoS ONE</i> , 2009, 4, e6475.	2.5	141
4	Video-EEG Study of Psychogenic Nonepileptic Seizures: Differential Characteristics in Patients with and without Epilepsy. <i>Epilepsia</i> , 2006, 47, 64-67.	5.1	115
5	Imaging haemodynamic changes related to seizures: Comparison of EEG-based general linear model, independent component analysis of fMRI and intracranial EEG. <i>NeuroImage</i> , 2010, 53, 196-205.	4.2	75
6	The visual system in eyelid myoclonia with absences. <i>Annals of Neurology</i> , 2014, 76, 412-427.	5.3	68
7	The Brain Correlates of Laugh and Cataplexy in Childhood Narcolepsy. <i>Journal of Neuroscience</i> , 2015, 35, 11583-11594.	3.6	65
8	OSA and Prolonged Oxygen Desaturation During Sleep are Strong Predictors of Poor Outcome in IPF. <i>Lung</i> , 2017, 195, 643-651.	3.3	54
9	The resilient brain and the guardians of sleep: New perspectives on old assumptions. <i>Sleep Medicine Reviews</i> , 2018, 39, 98-107.	8.5	53
10	Networks involved in seizure initiation. <i>Neurology</i> , 2012, 79, 249-253.	1.1	48
11	The ENIGMA-Epilepsy working group: Mapping disease from large data sets. <i>Human Brain Mapping</i> , 2022, 43, 113-128.	3.6	47
12	Photosensitive epilepsy is associated with reduced inhibition of alpha rhythm generating networks. <i>Brain</i> , 2017, 140, 981-997.	7.6	45
13	Neuroimaging of status epilepticus. <i>Epilepsia</i> , 2018, 59, 113-119.	5.1	38
14	EEG/fMRI Study of Ictal and Interictal Epileptic Activity: Methodological Issues and Future Perspectives in Clinical Practice. <i>Epilepsia</i> , 2006, 47, 52-58.	5.1	32
15	Classification of EEG abnormalities in partial epilepsy with simultaneous EEG-fMRI recordings. <i>NeuroImage</i> , 2014, 99, 461-476.	4.2	29
16	MRI essentials in epileptology: a review from the ILAE Imaging Taskforce. <i>Epileptic Disorders</i> , 2020, 22, 421-437.	1.3	28
17	An EEG-fMRI Study on the Termination of Generalized Spike-And-Wave Discharges in Absence Epilepsy. <i>PLoS ONE</i> , 2015, 10, e0130943.	2.5	27
18	Cortical and subcortical brain alterations in Juvenile Absence Epilepsy. <i>NeuroImage: Clinical</i> , 2016, 12, 306-311.	2.7	25

#	ARTICLE	IF	CITATIONS
19	Artificial intelligence for classification of temporal lobe epilepsy with ROI-level MRI data: A worldwide ENIGMA-Epilepsy study. <i>NeuroImage: Clinical</i> , 2021, 31, 102765.	2.7	25
20	Causality within the Epileptic Network: An EEG-fMRI Study Validated by Intracranial EEG. <i>Frontiers in Neurology</i> , 2013, 4, 185.	2.4	24
21	Generalized Spike and Waves: Effect of Discharge Duration on Brain Networks as Revealed by BOLD fMRI. <i>Brain Topography</i> , 2014, 27, 123-137.	1.8	24
22	Quality of life in idiopathic pulmonary fibrosis: The impact of sleep disordered breathing. <i>Respiratory Medicine</i> , 2019, 147, 51-57.	2.9	22
23	A systems-level analysis highlights microglial activation as a modifying factor in common epilepsies. <i>Neuropathology and Applied Neurobiology</i> , 2022, 48, .	3.2	22
24	Low frequency mu-like activity characterizes cortical rhythms in epilepsy due to ring chromosome 20. <i>Clinical Neurophysiology</i> , 2014, 125, 239-249.	1.5	21
25	Belly dance syndrome due to spinal myoclonus. <i>Movement Disorders</i> , 2006, 21, 394-396.	3.9	20
26	Centrotemporal spikes during NREM sleep: The promoting action of thalamus revealed by simultaneous EEG and fMRI coregistration. <i>Epilepsy &amp; Behavior Case Reports</i> , 2013, 1, 106-109.	1.5	20
27	An electrophysiological validation of stochastic DCM for fMRI. <i>Frontiers in Computational Neuroscience</i> , 2012, 6, 103.	2.1	20
28	Topographic divergence of atypical cortical asymmetry and atrophy patterns in temporal lobe epilepsy. <i>Brain</i> , 2022, 145, 1285-1298.	7.6	18
29	Integration of multimodal neuroimaging methods: a rationale for clinical applications of simultaneous EEG-fMRI. <i>Functional Neurology</i> , 2015, 30, 9-20.	1.3	17
30	Epilepsy-related brain networks in ring chromosome 20 syndrome: An EEG-fMRI study. <i>Epilepsia</i> , 2014, 55, 403-413.	5.1	15
31	The neuronal network of laughing in young patients with untreated narcolepsy. <i>Neurology</i> , 2019, 92, .	1.1	15
32	Mapping (and modeling) physiological movements during EEG-fMRI recordings: The added value of the video acquired simultaneously. <i>Journal of Neuroscience Methods</i> , 2015, 239, 223-237.	2.5	14
33	Cortical and Subcortical Brain Changes in Children and Adolescents With Narcolepsy Type 1. <i>Sleep</i> , 2018, 41, .	1.1	14
34	Mapping the Effect of Interictal Epileptic Activity Density During Wakefulness on Brain Functioning in Focal Childhood Epilepsies With Centrotemporal Spikes. <i>Frontiers in Neurology</i> , 2019, 10, 1316.	2.4	14
35	Valproate Use Is Associated With Posterior Cortical Thinning and Ventricular Enlargement in Epilepsy Patients. <i>Frontiers in Neurology</i> , 2020, 11, 622.	2.4	14
36	Serum neurofilament light as biomarker of seizure-related neuronal injury in status epilepticus. <i>Epilepsia</i> , 2022, 63, e23.	5.1	14

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37	Use of levetiracetam in treating epilepsy associated with other medical conditions. <i>Acta Neurologica Scandinavica</i> , 2006, 113, 82-86.	2.1	13
38	Bayesian multi-modal model comparison: A case study on the generators of the spike and the wave in generalized spike-wave complexes. <i>NeuroImage</i> , 2010, 49, 656-667.	4.2	13
39	Long-term Reproducibility of fMRI Activation in Epilepsy Patients with Fixation Off Sensitivity. <i>Epilepsia</i> , 2005, 46, 1149-1151.	5.1	12
40	Brain correlates of spike and wave discharges in GLUT1 deficiency syndrome. <i>NeuroImage: Clinical</i> , 2017, 13, 446-454.	2.7	12
41	Emerging neuroimaging contribution to the diagnosis and management of the ring chromosome 20 syndrome. <i>Epilepsy and Behavior</i> , 2015, 45, 155-163.	1.7	11
42	Brivaracetam as add-on treatment in focal epilepsy: A real-world time-based analysis. <i>Epilepsia</i> , 2021, 62, e1-e6.	5.1	11
43	Incomplete hippocampal inversion and epilepsy: A systematic review and meta-analysis. <i>Epilepsia</i> , 2021, 62, 383-396.	5.1	11
44	Hypothalamus and amygdala functional connectivity at rest in narcolepsy type 1. <i>NeuroImage: Clinical</i> , 2021, 31, 102748.	2.7	11
45	Integration of multimodal neuroimaging methods: a rationale for clinical applications of simultaneous EEG-fMRI. <i>Functional Neurology</i> , 0, , .	1.3	11
46	Event-based modeling in temporal lobe epilepsy demonstrates progressive atrophy from cross-sectional data. <i>Epilepsia</i> , 2022, 63, 2081-2095.	5.1	11
47	Intracranial time-frequency correlates of seizure-related negative BOLD response in the sensory-motor network. <i>Clinical Neurophysiology</i> , 2015, 126, 847-849.	1.5	10
48	Extrastriate visual cortex in idiopathic occipital epilepsies: The contribution of retinotopic areas to spike generation. <i>Epilepsia</i> , 2016, 57, 896-906.	5.1	10
49	Ictal EEG/fMRI study of vertiginous seizures. <i>Epilepsy and Behavior</i> , 2017, 68, 51-56.	1.7	9
50	Motor and Limbic System Contribution to Emotional Laughter across the Lifespan. <i>Cerebral Cortex</i> , 2020, 30, 3381-3391.	2.9	9
51	Ictal haemodynamic changes in a patient affected by "subtle" Epilepsia Partialis Continua. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2012, 21, 65-69.	2.0	7
52	Comment on "Reflex epileptic mechanisms in humans: Lessons about natural ictogenesis" by Peter Wolf. <i>Epilepsy and Behavior</i> , 2015, 52, 275-276.	1.7	7
53	Developmental and epileptic encephalopathies: Is prognosis related to different epileptic network dysfunctions?. <i>Epilepsy and Behavior</i> , 2022, 131, 107654.	1.7	7
54	Imaging characteristics of temporopolar blurring in the context of hippocampal sclerosis. <i>Epileptic Disorders</i> , 2022, 24, 1-8.	1.3	7

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55	fMRI-Based Effective Connectivity in Surgical Remediable Epilepsies: A Pilot Study. <i>Brain Topography</i> , 2021, 34, 632-650.	1.8	6
56	ILAE Neuroimaging Task Force Highlight: harnessing optimized imaging protocols for drug-resistant childhood epilepsy. <i>Epileptic Disorders</i> , 2021, 23, 675-681.	1.3	6
57	Metabolic alteration transients during paroxysmal activity in an epileptic patient with fixation-off sensitivity: a case study. <i>Magnetic Resonance Imaging</i> , 2006, 24, 373-379.	1.8	4
58	Clinical experience with intravenous valproate as first-line treatment of status epilepticus and seizure clusters in selected populations. <i>International Journal of Neuroscience</i> , 2014, 124, 30-36.	1.6	4
59	Deep brain stimulation of the ventralis oralis anterior thalamic nucleus is effective for dystonic tremor. <i>Parkinsonism and Related Disorders</i> , 2020, 81, 8-11.	2.2	4
60	ILAE Neuroimaging Task Force highlight: Review MRI scans with semiology in mind. <i>Epileptic Disorders</i> , 2020, 22, 683-687.	1.3	4
61	Spatio-temporal dynamics of interictal activity in musicogenic epilepsy: Two case reports and a systematic review of the literature. <i>Clinical Neurophysiology</i> , 2020, 131, 2393-2401.	1.5	3
62	Cortical and Subcortical Network Dysfunction in a Female Patient With NEXMIF Encephalopathy. <i>Frontiers in Neurology</i> , 2021, 12, 722664.	2.4	3
63	Herpes Simplex Virus 1 encephalitis with normal cerebrospinal fluid after brain radiotherapy in a patient with glioblastoma. A case report and review of literature. <i>Acta Biomedica</i> , 2019, 90, 327-330.	0.3	3
64	The effect of chronic neuroglycopenia on resting state networks in GLUT1 syndrome across the lifespan. <i>Human Brain Mapping</i> , 2020, 41, 453-466.	3.6	2
65	Expanding the spectrum of SOX1-antibodies in neuropathy: the coexistence of anti-SOX1 and Guillain-Barré syndrome—a case report. <i>Neurological Sciences</i> , 2022, 43, 3979-3982.	1.9	2
66	Temporal Lobe Spikes Affect Distant Intrinsic Connectivity Networks. <i>Frontiers in Neurology</i> , 2021, 12, 746468.	2.4	2
67	Behavioral and Movement Disorders due to Long-Lasting Myoclonic Status Epilepticus Misdiagnosed as ADHD in a Patient With Juvenile Myoclonic Epilepsy. <i>Clinical EEG and Neuroscience</i> , 2016, 47, 56-60.	1.7	1
68	Normal Sleep EEG. , 2019, , 153-175.		1
69	New onset status epilepticus in influenza associated encephalopathy: The presenting manifestation of genetic generalized epilepsy. <i>Epilepsy and Behavior Reports</i> , 2021, 16, 100413.	1.0	0