Guido Rubboli

List of Publications by Year
in descending order

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116 papers	4,997 citations	66343 42 h-index	106344 65 g-index
122 all docs	122 docs citations	122 times ranked	5433 citing authors

#	Article	IF	Citations
1	Automated ictal EEG source imaging: A retrospective, blinded clinical validation study. Clinical Neurophysiology, 2022, 141, 119-125.	1.5	10
2	Genotype-phenotype correlations in SCN8A-related disorders reveal prognostic and therapeutic implications. Brain, 2022, 145, 2991-3009.	7.6	69
3	Webâ€based decision support system for patientâ€tailored selection of antiseizure medication in adolescents and adults: An external validation study. European Journal of Neurology, 2022, 29, 382-389.	3.3	7
4	The EpiPick algorithm to select appropriate antiseizure medications in patients with epilepsy: Validation studies and updates. Epilepsia, 2022, 63, 254-255.	5.1	6
5	Sex-specific disease modifiers in juvenile myoclonic epilepsy. Scientific Reports, 2022, 12, 2785.	3.3	19
6	Genetic paroxysmal neurological disorders featuring episodic ataxia and epilepsy. European Journal of Medical Genetics, 2022, 65, 104450.	1.3	10
7	Pseudoresistance in idiopathic/genetic generalized epilepsies â€“ Definitions, risk factors, and outcome. Epilepsy and Behavior, 2022, 130, 108633.	1.7	8
8	Expanding the phenotype of PURAâ€related developmental epileptic encephalopathy. Epileptic Disorders, 2022, 24, 445-446.	1.3	1
9	Trisomy 20p/monosomy 18p associated with congenital bilateral perisylvian syndrome. Epileptic Disorders, 2022, 24, 577-582.	1.3	0
10	Impact of Genetic Testing on Therapeutic Decision-Making in Childhood-Onset Epilepsiesâ€”a Study in a Tertiary Epilepsy Center. Neurotherapeutics, 2022, 19, 1353-1367.	4.4	14
11	Trait impulsivity in Juvenile Myoclonic Epilepsy. Annals of Clinical and Translational Neurology, 2021, 8, 138-152.	3.7	21
12	Deciphering the premature mortality in PIGA-CDG â€“ An untold story. Epilepsy Research, 2021, 170, 106530.	1.6	15
13	Optimal choice of antiseizure medication: Agreement among experts and validation of a webâ€based decision support application. Epilepsia, 2021, 62, 220-227.	5.1	13
14	Risk factors of paradoxical reactions to anti-seizure medication in genetic generalized epilepsy. Epilepsy Research, 2021, 170, 106547.	1.6	8
15	Refining Genotypes and Phenotypes in KCNA2-Related Neurological Disorders. International Journal of Molecular Sciences, 2021, 22, 2824.	4.1	20
16	Use of fitness trackers to identify and document epileptic seizures. Epileptic Disorders, 2021, 23, 432-434.	1.3	0
17	Deep-Phenotyping the Less Severe Spectrum of PIGT Deficiency and Linking the Gene to Myoclonic Atonic Seizures. Frontiers in Genetics, 2021, 12, 663643.	2.3	6
18	KCNT1-related epilepsies and epileptic encephalopathies: phenotypic and mutational spectrum. Brain, 2021, 144, 3635-3650.	7.6	34

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19	PRICKLE2 revisitedâ€"further evidence implicating PRICKLE2 in neurodevelopmental disorders. European Journal of Human Genetics, 2021, 29, 1235-1244.	2.8	5
20	Epilepsy Syndromes in the First Year of Life and Usefulness of Genetic Testing for Precision Therapy. Genes, 2021, 12, 1051.	2.4	36
21	Magnetic evoked potential polyphasia in idiopathic/genetic generalized epilepsy: An endophenotype not associated with treatment response. Clinical Neurophysiology, 2021, 132, 1499-1504.	1.5	4
22	A webâ€based algorithm to rapidly classify seizures for the purpose of drug selection. Epilepsia, 2021, 62, 2474-2484.	5.1	7
23	4-Aminopyridine is a promising treatment option for patients with gain-of-function KCNA2 -encephalopathy. Science Translational Medicine, 2021, 13, eaaz4957.	12.4	40
24	Motor Manifestations in Epileptic Photosensitivity: Clinical Features and Pathophysiological Insights. , 2021, , 185-197.		0
25	PURA- Related Developmental and Epileptic Encephalopathy. Neurology: Genetics, 2021, 7, e613.	1.9	15
26	Diagnostic added value of electrical source imaging in presurgical evaluation of patients with epilepsy: A prospective study. Clinical Neurophysiology, 2020, 131, 324-329.	1.5	51
27	A European questionnaire survey on epilepsy monitoring units' current practice for postoperative psychogenic nonepileptic seizures' detection. Epilepsy and Behavior, 2020, 112, 107355.	1.7	2
28	Expanding the clinical and EEG spectrum of CNKSR2-related encephalopathy with status epilepticus during slow sleep (ESES). Clinical Neurophysiology, 2020, 131, 1030-1039.	1.5	11
29	A pragmatic algorithm to select appropriate antiseizure medications in patients with epilepsy. Epilepsia, 2020, 61, 1668-1677.	5.1	32
30	Genetic testing in adult epilepsy patients: A call to action for clinicians. Epilepsia, 2020, 61, 2055-2056.	5.1	2
31	Standard procedures for the diagnostic pathway of sleepâ€related epilepsies and comorbid sleep disorders: A European Academy of Neurology, European Sleep Research Society and International League against Epilepsyâ€Europe consensus review. Journal of Sleep Research, 2020, 29, e13184.	3.2	13
32	How to diagnose and classify idiopathic (genetic) generalized epilepsies. Epileptic Disorders, 2020, 22, 399-420.	1.3	23
33	Absence-to-bilateral-tonic-clonic seizure. Neurology, 2020, 95, e2009-e2015.	1.1	6
34	Patterns and prognostic markers for treatment response in generalized epilepsies. Neurology, 2020, 95, e2519-e2528.	1.1	19
35	Utility of genetic testing for therapeutic decisionâ€making in adults with epilepsy. Epilepsia, 2020, 61, 1234-1239.	5.1	60
36	The clinical spectrum of familial and sporadic idiopathic generalized epilepsy. Epilepsy Research, 2020, 165, 106374.	1.6	6

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37	Novel congenital disorder of O-linked glycosylation caused by GALNT2 loss of function. Brain, 2020, 143, 1114-1126.	7.6	46
38	Encephalopathy related to status epilepticus during sleep due to a de novo KCNA1 variant in the Kvâ€specific Proâ€Valâ€Pro motif: phenotypic description and remarkable electroclinical response to ACTH. Epileptic Disorders, 2020, 22, 802-806.	1.3	9
39	The landscape of epilepsy-related GATOR1 variants. Genetics in Medicine, 2019, 21, 398-408.	2.4	137
40	Idiopathic encephalopathy related to status epilepticus during slow sleep (ESES) as a â€œpureâ€•model of epileptic encephalopathy. An electroclinical, genetic, and follow-up study. Epilepsy and Behavior, 2019, 97, 244-252.	1.7	16
41	Biallelic inherited SCN8A variants, a rare cause of SCN8A â€related developmental and epileptic encephalopathy. Epilepsia, 2019, 60, 2277-2285.	5.1	18
42	From next-generation sequencing to targeted treatment of non-acquired epilepsies. Expert Review of Molecular Diagnostics, 2019, 19, 217-228.	3.1	38
43	Polygraphic Investigations and Back-Averaging Techniques in theÂStudy of Epileptic Motor Phenomena. , 2019, , 281-296.		0
44	Non-age-Related Focal Epilepsies. , 2019, , 445-460.		3
45	Treatment Responsiveness in KCNT1-Related Epilepsy. Neurotherapeutics, 2019, 16, 848-857.	4.4	60
46	The spectrum of intermediate <scp>SCN</scp>8Aâ€related epilepsy. Epilepsia, 2019, 60, 830-844.	5.1	70
47	Mild malformations of cortical development in sleepâ€related hypermotor epilepsy due to KCNT1 mutations. Annals of Clinical and Translational Neurology, 2019, 6, 386-391.	3.7	25
48	Defining and expanding the phenotype of QARS-associated developmental epileptic encephalopathy. Neurology: Genetics, 2019, 5, e373.	1.9	5
49	Reader response: Generalized polyspike train: An EEG biomarker of drug-resistant idiopathic generalized epilepsy. Neurology, 2019, 93, 562-563.	1.1	1
50	Electromagnetic source imaging in presurgical workup of patients with epilepsy. Neurology, 2019, 92, e576-e586.	1.1	71
51	Linking epilepsy, sleep disruption and cognitive impairment in Encephalopathy related to Status Epilepticus during slow Sleep (ESES). Epileptic Disorders, 2019, 21, 1-2.	1.3	7
52	EEG features in Encephalopathy related to Status Epilepticus during slow Sleep. Epileptic Disorders, 2019, 21, 22-30.	1.3	17
53	Encephalopathy related to Status Epilepticus during slow Sleep: a link with sleep homeostasis?. Epileptic Disorders, 2019, 21, 62-70.	1.3	15
54	Encephalopathy related to Status Epilepticus during slow Sleep: current concepts and future directions. Epileptic Disorders, 2019, 21, 82-87.	1.3	18

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55	Encephalopathy related to Status Epilepticus during slow Sleep: an historical introduction. Epileptic Disorders, 2019, 21, 3-4.	1.3	1
56	A commentary on Encephalopathy related to Status Epilepticus during slow Sleep: from concepts to terminology. Epileptic Disorders, 2019, 21, 13-14.	1.3	4
57	Early mortality in SCN8A -related epilepsies. Epilepsy Research, 2018, 143, 79-81.	1.6	48
58	Defining the phenotypic spectrum of SLC6A1 mutations. Epilepsia, 2018, 59, 389-402.	5.1	99
59	Automated EEG source imaging: A retrospective, blinded clinical validation study. Clinical Neurophysiology, 2018, 129, 2403-2410.	1.5	48
60	The phenotype of SCN8A developmental and epileptic encephalopathy. Neurology, 2018, 91, e1112-e1124.	1.1	114
61	Management of Antiepileptic Treatment After Epilepsy Surgery - Practices and Problems. Current Pharmaceutical Design, 2018, 23, 5749-5759.	1.9	4
62	Is autopsy tissue a valid control for epilepsy surgery tissue in micro<scp>RNA</scp> studies?. Epilepsia Open, 2017, 2, 90-95.	2.4	11
63	Current standards of neuropsychological assessment in epilepsy surgery centers across Europe. Epilepsia, 2017, 58, 343-355.	5.1	69
64	Perampanel in refractory epilepsies: what realâ€life experience tells us. Developmental Medicine and Child Neurology, 2017, 59, 352-353.	2.1	2
65	Prevalence of Sleep-Related Hypermotor Epilepsyâ€”Formerly Named Nocturnal Frontal Lobe Epilepsyâ€”in the Adult Population of the Emilia-Romagna Region, Italy. Sleep, 2017, 40, .	1.1	5
66	Myoclonus epilepsy and ataxia due to <scp>KCNC</scp>1 mutation: Analysis of 20 cases and <scp>K</scp>⁺ channel properties. Annals of Neurology, 2017, 81, 677-689.	5.3	69
67	Genetic and phenotypic heterogeneity suggest therapeutic implications in SCN2A-related disorders. Brain, 2017, 140, 1316-1336.	7.6	426
68	Mutations in GABRB3. Neurology, 2017, 88, 483-492.	1.1	87
69	Increasing volume and complexity of pediatric epilepsy surgery with stable seizure outcome between 2008 and 2014: A nationwide multicenter study. Epilepsy and Behavior, 2017, 75, 151-157.	1.7	27
70	Remission of encephalopathy with status epilepticus (ESES) during sleep renormalizes regulation of slow wave sleep. Epilepsia, 2017, 58, 1892-1901.	5.1	47
71	The new <scp>ILAE</scp> seizure classification: 63 seizure types?. Epilepsia, 2017, 58, 1298-1300.	5.1	8
72	Epilepsy surgery of â€œlow grade epilepsy associated neuroepithelial tumorsâ€: A retrospective nationwide Italian study. Epilepsia, 2017, 58, 1832-1841.	5.1	41

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73	Clinical spectrum and genotypeâ€“phenotype associations of KCNA2-related encephalopathies. Brain, 2017, 140, 2337-2354.	7.6	117
74	Alternating hemiplegia of childhood and a pathogenic variant of ATP1A3: a case report and pathophysiological considerations. Epileptic Disorders, 2017, 19, 226-230.	1.3	5
75	The role of EEG in the diagnosis and classification of the epilepsy syndromes: a tool for clinical practice by the ILAE Neurophysiology Task Force (Part 1). Epileptic Disorders, 2017, 19, 233-298.	1.3	79
76	The role of EEG in the diagnosis and classification of the epilepsy syndromes: a tool for clinical practice by the ILAE Neurophysiology Task Force (Part 2). Epileptic Disorders, 2017, 19, 385-437.	1.3	48
77	Standardized computer-based organized reporting of EEG: SCORE â€“ Second version. Clinical Neurophysiology, 2017, 128, 2334-2346.	1.5	82
78	SCARB2/LIMP2 deficiency in action myoclonus-renal failure syndrome. Epileptic Disorders, 2016, 18, 63-72.	1.3	26
79	GOSR2: a progressive myoclonus epilepsy gene. Epileptic Disorders, 2016, 18, 111-114.	1.3	32
80	Current practices in long-term video-EEG monitoring services: A survey among partners of the E-PILEPSY pilot network of reference for refractory epilepsy and epilepsy surgery. Seizure: the Journal of the British Epilepsy Association, 2016, 38, 38-45.	2.0	67
81	Phenotypic spectrum of GABRA1. Neurology, 2016, 87, 1140-1151.	1.1	113
82	Gene Panel Testing in Epileptic Encephalopathies and Familial Epilepsies. Molecular Syndromology, 2016, 7, 210-219.	0.8	103
83	Testing patients during seizures: A European consensus procedure developed by a joint taskforce of the <scp>ILAE</scp> â€“ Commission on European Affairs and the European Epilepsy Monitoring Unit Association. Epilepsia, 2016, 57, 1363-1368.	5.1	51
84	Neurophysiology of myoclonus and progressive myoclonus epilepsies. Epileptic Disorders, 2016, 18, 11-27.	1.3	35
85	Germline and somatic mutations in the MTOR gene in focal cortical dysplasia and epilepsy. Neurology: Genetics, 2016, 2, e118.	1.9	125
86	Looking at the muscle to find out what is happening in the brain. Clinical Neurophysiology, 2016, 127, 2898-2899.	1.5	0
87	Perampanel as add-on treatment in refractory focal epilepsy. The Dianalund experience. Acta Neurologica Scandinavica, 2016, 134, 374-377.	2.1	31
88	Epileptiform discharge propagation: Analyzing spikes from the onset to the peak. Clinical Neurophysiology, 2016, 127, 2127-2133.	1.5	31
89	Mutations in the mammalian target of rapamycin pathway regulators NPRL2 and NPRL3 cause focal epilepsy. Annals of Neurology, 2016, 79, 120-131.	5.3	190
90	Pathology-Based Approach to Seizure Outcome After Surgery for Pharmacoresistant Medial Temporal Lobe Epilepsy. World Neurosurgery, 2016, 90, 448-453.	1.3	8

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91	Spinal muscular atrophy associated with progressive myoclonic epilepsy: A rare condition caused by mutations in <scp>ASAH</scp>1. Epilepsia, 2015, 56, 692-698.	5.1	33
92	MicroRNA profiles in hippocampal granule cells and plasma of rats with pilocarpine-induced epilepsy â€“ comparison with human epileptic samples. Scientific Reports, 2015, 5, 14143.	3.3	101
93	Prevalence of Nocturnal Frontal Lobe Epilepsy in the Adult Population of Bologna and Modena, Emilia-Romagna Region, Italy. Sleep, 2015, 38, 479-485.	1.1	27
94	Focal ESES as a selective focal brain dysfunction: a challenge for clinicians, an opportunity for cognitive neuroscientists. Epileptic Disorders, 2015, 17, 345-347.	1.3	15
95	Encephalopathy with status epilepticus during sleep (ESES) induced by oxcarbazepine in idiopathic focal epilepsy in childhood. Functional Neurology, 2015, 30, 139-41.	1.3	8
96	Focal cortical dysplasias in temporal lobe epilepsy surgery: Challenge in defining unusual variants according to the last ILAE classification. Epilepsy and Behavior, 2015, 45, 212-216.	1.7	11
97	BRAF V600E mutation in neocortical posterior temporal epileptogenic gangliogliomas. Journal of Clinical Neuroscience, 2015, 22, 1250-1253.	1.5	16
98	A European survey on current practices in epilepsy monitoring units and implications for patients' safety. Epilepsy and Behavior, 2015, 44, 179-184.	1.7	45
99	Epilepsy associated tumors: Review article. World Journal of Clinical Cases, 2014, 2, 623.	0.8	58
100	Mutant <scp>BRAF</scp> in lowâ€grade epilepsyâ€associated tumors and focal cortical dysplasia. Annals of Clinical and Translational Neurology, 2014, 1, 130-134.	3.7	33
101	Temporal lobe epilepsy and emotion recognition without amygdala: a case study of Urbachâ€Wiethe disease and review of the literature. Epileptic Disorders, 2014, 16, 518-527.	1.3	29
102	Identification of miRNAs Differentially Expressed in Human Epilepsy with or without Granule Cell Pathology. PLoS ONE, 2014, 9, e105521.	2.5	36
103	Seizure outcome in surgically treated drug-resistant mesial temporal lobe epilepsy based on the recent histopathological classifications. Journal of Neurosurgery, 2013, 119, 37-47.	1.6	59
104	Neurophysiology of juvenile myoclonic epilepsy. Epilepsy and Behavior, 2013, 28, S30-S39.	1.7	53
105	Consensus on diagnosis and management of JME: From founder's observations to current trends. Epilepsy and Behavior, 2013, 28, S87-S90.	1.7	142
106	Overview of presurgical assessment and surgical treatment of epilepsy from the Italian League Against Epilepsy. Epilepsia, 2013, 54, 35-48.	5.1	45
107	Seizure outcome of surgical treatment of focal epilepsy associated with low-grade tumors in children. Journal of Neurosurgery: Pediatrics, 2013, 11, 214-223.	1.3	50
108	Standardized Computerâ€based Organized Reporting of <scp>EEG</scp>:<scp> SCORE</scp>. Epilepsia, 2013, 54, 1112-1124.	5.1	97

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109	Clinical and neurophysiologic features of progressive myoclonus epilepsy without renal failure caused bySCARB2mutations. Epilepsia, 2011, 52, 2356-2363.	5.1	63
110	Seizure outcome of epilepsy surgery in focal epilepsies associated with temporomesial glioneuronal tumors: lesionectomy compared with tailored resection. Journal of Neurosurgery, 2009, 111, 1275-1282.	1.6	101
111	Eyelid myoclonia with absences (Jeavons syndrome): A wellâ€defined idiopathic generalized epilepsy syndrome or a spectrum of photosensitive conditions?. Epilepsia, 2009, 50, 15-19.	5.1	156
112	Cognition and Paroxysmal EEG Activities: From a Single Spike to Electrical Status Epilepticus during Sleep. Epilepsia, 2006, 47, 40-43.	5.1	119
113	Negative myoclonus induced by cortical electrical stimulation in epileptic patients. Brain, 2006, 129, 65-81.	7.6	52
114	EEG Diagnostic Procedures and Special Investigations in the Assessment of Photosensitivity. Epilepsia, 2004, 45, 35-39.	5.1	148
115	Photic Reflex Myoclonus: A Neurophysiological Study in Progressive Myoclonus Epilepsies. Epilepsia, 1999, 40, 50-58.	5.1	40
116	Transient Global Amnesia as a Postictal State from Recurrent Partial Seizures. Epilepsia, 1991, 32, 882-885.	5.1	46