

Giancarlo C Di Gennaro

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/8830542/giancarlo-c-di-gennaro-publications-by-year.pdf>

Version: 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

128
papers

1,958
citations

26
h-index

37
g-index

137
ext. papers

2,437
ext. citations

4
avg, IF

4.18
L-index

#	Paper	IF	Citations
128	Ocular phenotype and electroretinogram abnormalities in Lafora disease and correlation with disease stage.. <i>Journal of Neurology</i> , 2022 , 1	5.5	1
127	Brivaracetam as add-on treatment in patients with post-stroke epilepsy: real-world data from the BRIVAracetam add-on First Italian netwoRk Study (BRIVAFIRST).. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2022 , 97, 37-42	3.2	0
126	Lateral versus vertical hemispheric disconnection for epilepsy: a systematic review and meta-analysis. <i>Journal of Neurosurgery</i> , 2021 , 1-11	3.2	1
125	Camillo Negro (1861-1927) and Antonio Carle (1854-1927): Pioneers of non-resective surgical approach to epilepsy treatment. <i>Epilepsy and Behavior</i> , 2021 , 125, 108360	3.2	
124	Focal Cortical Dysplasia IIIa in Hippocampal Sclerosis-Associated Epilepsy: Anatomico-Electro-Clinical Profile and Surgical Results From a Multicentric Retrospective Study. <i>Neurosurgery</i> , 2021 , 88, 384-393	3.2	4
123	Perampanel Improves Cortical Myoclonus and Disability in Progressive Myoclonic Epilepsies: A Case Series and a Systematic Review of the Literature. <i>Frontiers in Neurology</i> , 2021 , 12, 630366	4.1	5
122	Efficient automated localization of ECoG electrodes in CT images via shape analysis. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2021 , 16, 543-554	3.9	1
121	Very long-term seizure outcome in frontal lobe epilepsy surgery. <i>Epilepsy and Behavior</i> , 2021 , 117, 107848	3.2	
120	The surgical treatment of epilepsy. <i>Neurological Sciences</i> , 2021 , 42, 2249-2260	3.5	4
119	Italian cohort of Lafora disease: Clinical features, disease evolution, and genotype-phenotype correlations. <i>Journal of the Neurological Sciences</i> , 2021 , 424, 117409	3.2	3
118	Temporal lobe epilepsy surgery in children and adults: A multicenter study. <i>Epilepsia</i> , 2021 , 62, 128-142	6.4	11
117	Clinical utility of home videos for diagnosing epileptic seizures: a systematic review and practical recommendations for optimal and safe recording. <i>Neurological Sciences</i> , 2021 , 42, 1301-1309	3.5	5
116	Seizures induced by micturition: A rare form of reflex epilepsy. <i>Epilepsy and Behavior Reports</i> , 2021 , 16, 100460	1.3	0
115	ATP-evoked intracellular Ca transients shape the ionic permeability of human microglia from epileptic temporal cortex. <i>Journal of Neuroinflammation</i> , 2021 , 18, 44	10.1	2
114	Lacosamide as first add-on or conversion monotherapy: A retrospective real-life study. <i>Epilepsy and Behavior</i> , 2021 , 122, 108128	3.2	0
113	Bilateral epileptogenesis in temporal lobe epilepsy due to unilateral hippocampal sclerosis: A case series. <i>Clinical Neurology and Neurosurgery</i> , 2021 , 208, 106868	2	0
112	Predictive factors of Status Epilepticus and its recurrence in patients with adult-onset seizures: A multicenter, long follow-up cohort study. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2021 , 91, 397-401	3.2	1

111	Visuo-verbal distinction revisited: new insights from a study on temporal lobe epilepsy patients in the debate over the lateralization of material-specific and process-specific aspects of memory. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2020 , 42, 1085-1098	2.1	0
110	The efficacy of perampanel as adjunctive therapy in drug-resistant focal epilepsy in a "real world" context: focus on temporal lobe epilepsy. <i>Journal of the Neurological Sciences</i> , 2020 , 415, 116903	3.2	5
109	Valproate impact and sex-dependent seizure remission in patients with idiopathic generalized epilepsy. <i>Journal of the Neurological Sciences</i> , 2020 , 415, 116940	3.2	6
108	Antidepressant effect of vagal nerve stimulation in epilepsy patients: a systematic review. <i>Neurological Sciences</i> , 2020 , 41, 3075-3084	3.5	8
107	Epilepsy Care in the Time of COVID-19 Pandemic in Italy: Risk Factors for Seizure Worsening. <i>Frontiers in Neurology</i> , 2020 , 11, 737	4.1	71
106	Facial emotion recognition in Parkinson's disease: methodological, clinical, and pathophysiological factors 2020 , 91-106		
105	Doing without valproate in women of childbearing potential with idiopathic generalized epilepsy: Implications on seizure outcome. <i>Epilepsia</i> , 2020 , 61, 107-114	6.4	26
104	Trends in pediatric epilepsy surgery in Europe between 2008 and 2015: Country-, center-, and age-specific variation. <i>Epilepsia</i> , 2020 , 61, 216-227	6.4	30
103	New-onset anosmia and taste distortion: see beyond COVID-19. <i>Neurological Sciences</i> , 2020 , 41, 3405-3407	4.5	9
102	Ictal Asystole in Drug-Resistant Focal Epilepsy: Two Decades of Experience from an Epilepsy Monitoring Unit. <i>Brain Sciences</i> , 2020 , 10,	3.4	3
101	Effects of eslicarbazepine as add-on therapy on sleep architecture in temporal lobe epilepsy: results from "Esleep" study. <i>Sleep Medicine</i> , 2020 , 75, 287-293	4.6	7
100	Modulation of GABAergic dysfunction due to SCN1A mutation linked to Hippocampal Sclerosis. <i>Annals of Clinical and Translational Neurology</i> , 2020 , 7, 1726-1731	5.3	3
99	The diagnosis of epilepsy in the COVID-19 era: Dealing with revolution in clinical practice. <i>Epilepsy and Behavior</i> , 2020 , 111, 107305	3.2	
98	Seizures in autoimmune encephalitis: Findings from an EEG pooled analysis. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2020 , 83, 160-168	3.2	6
97	Health Technology Assessment Report on Vagus Nerve Stimulation in Drug-Resistant Epilepsy. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	3
96	Seizure outcome and use of antiepileptic drugs after epilepsy surgery according to histopathological diagnosis: a retrospective multicentre cohort study. <i>Lancet Neurology</i> , 2020 , 19, 748-757	24.1	54
95	Erythropoietin Increases GABA Currents in Human Cortex from TLE Patients. <i>Neuroscience</i> , 2020 , 439, 153-162	3.9	4
94	Subclinical dysphagia in task-specific mouth tremor triggered by drinking. <i>Clinical Neurophysiology</i> , 2019 , 130, 1289-1291	4.3	

93	Hypertension, seizures, and epilepsy: a review on pathophysiology and management. <i>Neurological Sciences</i> , 2019 , 40, 1775-1783	3.5	31
92	HCN ion channels and accessory proteins in epilepsy: genetic analysis of a large cohort of patients and review of the literature. <i>Epilepsy Research</i> , 2019 , 153, 49-58	3	15
91	Ictal dancing-like semiology in frontal lobe epilepsy. <i>Neurological Sciences</i> , 2019 , 40, 1491-1493	3.5	
90	Attachment in Patients with Bipolar and Unipolar Depression: A Comparison with Clinical and Non-clinical Controls. <i>Clinical Practice and Epidemiology in Mental Health</i> , 2019 , 15, 143-152	3.2	4
89	Insight into epileptic and physiological dJvu: from a multicentric cohort study. <i>European Journal of Neurology</i> , 2019 , 26, 407-414	6	1
88	CD34 Expression in Low-Grade Epilepsy-Associated Tumors: Relationships with Clinicopathologic Features. <i>World Neurosurgery</i> , 2019 , 121, e761-e768	2.1	7
87	Factors underlying the development of chronic temporal lobe epilepsy in autoimmune encephalitis. <i>Journal of the Neurological Sciences</i> , 2019 , 396, 102-107	3.2	12
86	Movement disorders phenomenology in focal motor seizures. <i>Parkinsonism and Related Disorders</i> , 2019 , 61, 161-165	3.6	3
85	Long-term seizure outcome in frontal lobe epilepsy surgery. <i>Epilepsy and Behavior</i> , 2019 , 90, 93-98	3.2	6
84	A case of epilepsia partialis continua of abdominal muscles after brain tumor surgery. <i>European Review for Medical and Pharmacological Sciences</i> , 2019 , 23, 3001-3004	2.9	2
83	Possible autoantibody-negative limbic encephalitis after anterior temporal lobectomy for hippocampal sclerosis. <i>International Journal of Neuroscience</i> , 2018 , 128, 464-466	2	
82	Perampanel in routine clinical use across Europe: Pooled, multicenter, observational data. <i>Epilepsia</i> , 2018 , 59, 1727-1739	6.4	41
81	Subacute cerebellar ataxia as presenting symptom of systemic lupus erythematosus. <i>European Review for Medical and Pharmacological Sciences</i> , 2018 , 22, 7401-7403	2.9	4
80	Facial emotion decoding in patients with Parkinson's disease. <i>International Journal of Neuroscience</i> , 2018 , 128, 71-78	2	8
79	Childhood absence epilepsy and benign epilepsy with centro-temporal spikes: a narrative review analysis. <i>World Journal of Pediatrics</i> , 2017 , 13, 106-111	4.6	12
78	Coexistence of childhood absence epilepsy and benign epilepsy with centrotemporal spikes: A case series. <i>European Journal of Paediatric Neurology</i> , 2017 , 21, 570-575	3.8	13
77	Vagal Nerve Stimulation for Drug-Resistant Epilepsy: Adverse Events and Outcome in a Series of Patients with Long-Term Follow-Up. <i>Acta Neurochirurgica Supplementum</i> , 2017 , 124, 49-52	1.7	1
76	Temporal pole abnormalities detected by 3 T MRI in temporal lobe epilepsy due to hippocampal sclerosis: No influence on seizure outcome after surgery. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2017 , 48, 74-78	3.2	6

75	Severe and rapidly-progressive Lafora disease associated with NHLRC1 mutation: a case report. <i>International Journal of Neuroscience</i> , 2017 , 127, 1150-1153	2	11
74	Increasing volume and complexity of pediatric epilepsy surgery with stable seizure outcome between 2008 and 2014: A nationwide multicenter study. <i>Epilepsy and Behavior</i> , 2017 , 75, 151-157	3.2	20
73	Validation Study of Italian Version of Inventory for D _J Vu Experiences Assessment (I-IDEA): A Screening Tool to Detect D _J Vu Phenomenon in Italian Healthy Individuals. <i>Behavioral Sciences (Basel, Switzerland)</i> , 2017 , 7,	2.3	1
72	Advanced morphological neuroimaging study in lateral temporal lobe epilepsy: A multicentric study. <i>Epilepsy and Behavior</i> , 2017 , 74, 69-72	3.2	
71	Epilepsy surgery of "low grade epilepsy associated neuroepithelial tumors": A retrospective nationwide Italian study. <i>Epilepsia</i> , 2017 , 58, 1832-1841	6.4	25
70	Frontal Functional Connectivity of Electrocorticographic Delta and Theta Rhythms during Action Execution Versus Action Observation in Humans. <i>Frontiers in Behavioral Neuroscience</i> , 2017 , 11, 20	3.5	20
69	Parkinson revealed by a shadow at sunset. <i>European Review for Medical and Pharmacological Sciences</i> , 2017 , 21, 5297	2.9	
68	Alpha, beta and gamma electrocorticographic rhythms in somatosensory, motor, premotor and prefrontal cortical areas differ in movement execution and observation in humans. <i>Clinical Neurophysiology</i> , 2016 , 127, 641-654	4.3	72
67	Clinical dissection of childhood occipital epilepsy of Gastaut and prognostic implication. <i>European Journal of Neurology</i> , 2016 , 23, 241-6	6	9
66	Lacosamide in patients with temporal lobe epilepsy: An observational multicentric open-label study. <i>Epilepsy and Behavior</i> , 2016 , 58, 111-4	3.2	11
65	Deep brain stimulation for intractable epilepsy. <i>Journal of Neurosurgical Sciences</i> , 2016 , 60, 189-98	1.3	11
64	Hsp60 response in experimental and human temporal lobe epilepsy. <i>Scientific Reports</i> , 2015 , 5, 9434	4.9	20
63	Acute postoperative seizures and long-term seizure outcome after surgery for hippocampal sclerosis. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2015 , 24, 59-62	3.2	8
62	Epilepsy surgery in adult-onset Rasmussen's encephalitis: case series and review of the literature. <i>Neurosurgical Review</i> , 2015 , 38, 463-70; discussion 470-1	3.9	1
61	Amelioration of untreated restless legs syndrome by tadalafil in a patient with erectile dysfunction. <i>Clinical Neuropharmacology</i> , 2015 , 38, 62	1.4	4
60	Temporal pole abnormalities in temporal lobe epilepsy with hippocampal sclerosis: Clinical significance and seizure outcome after surgery. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2015 , 32, 84-91	3.2	14
59	Psychogenic nonepileptic seizures mimicking gelastic seizures: A description of two cases. <i>Epilepsy & Behavior Case Reports</i> , 2015 , 4, 67-9	1.2	3
58	Zonisamide in the management of epilepsy in the elderly. <i>Clinical Interventions in Aging</i> , 2015 , 10, 931-7	4	10

57	Can nocturnal groaning be suspected by cardiorespiratory polygraphy?. <i>Sleep Medicine</i> , 2014 , 15, 1002-44.6		5
56	Rufinamide for the treatment of refractory epilepsy secondary to neuronal migration disorders. <i>Epilepsy Research</i> , 2014 , 108, 542-6	3	15
55	Serial postoperative awake and sleep EEG and long-term seizure outcome after anterior temporal lobectomy for hippocampal sclerosis. <i>Epilepsy Research</i> , 2014 , 108, 945-52	3	9
54	Topiramate-induced periodic limb movement disorder in a patient affected by focal epilepsy. <i>Epilepsy & Behavior Case Reports</i> , 2014 , 2, 121-3	1.2	5
53	The affective value of faces in patients achieving long-term seizure freedom after temporal lobectomy. <i>Epilepsy and Behavior</i> , 2014 , 36, 97-101	3.2	11
52	Normative data for measuring performance change on parallel forms of a 15-word list recall test. <i>Neurological Sciences</i> , 2014 , 35, 663-8	3.5	5
51	Measurement invariance of the experiences in close relationships questionnaire across different populations. <i>Spanish Journal of Psychology</i> , 2014 , 17, E22	1	4
50	Extrarolandic electroclinical findings in the evolution of adult-onset Rasmussen's encephalitis. <i>Epilepsy and Behavior</i> , 2013 , 28, 467-73	3.2	9
49	Prognostic significance of acute postoperative seizures in extra-temporal lobe epilepsy surgery. <i>Clinical Neurophysiology</i> , 2013 , 124, 1536-40	4.3	10
48	Attachment and parenting in adult patients with anxiety disorders. <i>Clinical Practice and Epidemiology in Mental Health</i> , 2013 , 9, 157-63	3.2	17
47	Whole-brain voxel-based morphometry study of children and adolescents with Down syndrome. <i>Functional Neurology</i> , 2013 , 28, 19-28	2.2	49
46	Surgery after intracranial investigation with subdural electrodes in patients with drug-resistant focal epilepsy: outcome and complications. <i>Neurosurgical Review</i> , 2012 , 35, 519-26; discussion 526	3.9	13
45	Seizure clusters and adverse events during pre-surgical video-EEG monitoring with a slow anti-epileptic drug (AED) taper. <i>Clinical Neurophysiology</i> , 2012 , 123, 486-8	4.3	43
44	Prognostic significance of serial postoperative EEG in extratemporal lobe epilepsy surgery. <i>Clinical Neurophysiology</i> , 2012 , 123, 2346-51	4.3	6
43	Stop-event-related potentials from intracranial electrodes reveal a key role of premotor and motor cortices in stopping ongoing movements. <i>Frontiers in Neuroengineering</i> , 2012 , 5, 12		52
42	Activity of hippocampal, amygdala, and neocortex during the Rey auditory verbal learning test: an event-related potential study in epileptic patients. <i>Clinical Neurophysiology</i> , 2010 , 121, 1351-7	4.3	3
41	Tissue plasminogen activator and urokinase plasminogen activator in human epileptogenic pathologies. <i>Neuroscience</i> , 2010 , 167, 929-45	3.9	54
40	Blockage of A2A and A3 adenosine receptors decreases the desensitization of human GABA(A) receptors microtransplanted to <i>Xenopus</i> oocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 15927-31	11.5	21

39	Hippocampal, amygdala, and neocortical synchronization of theta rhythms is related to an immediate recall during rey auditory verbal learning test. <i>Human Brain Mapping</i> , 2009 , 30, 2077-89	5.9	47
38	Memory outcome 2 years after anterior temporal lobectomy in patients with drug-resistant epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2009 , 18, 139-44	3.2	22
37	Adenosine receptor antagonists alter the stability of human epileptic GABAA receptors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 15118-23	11.5	38
36	Electrical status epilepticus "invisible" to surface EEG in late-onset Rasmussen encephalitis. <i>Epileptic Disorders</i> , 2008 , 10, 219-22	1.9	4
35	Changes in depression, anxiety, anger, and personality after resective surgery for drug-resistant temporal lobe epilepsy: a 2-year follow-up study. <i>Epilepsy Research</i> , 2007 , 77, 22-30	3	39
34	Quantitative evaluation for brain CT/MRI coregistration based on maximization of mutual information in patients with focal epilepsy investigated with subdural electrodes. <i>Magnetic Resonance Imaging</i> , 2007 , 25, 883-8	3.3	19
33	The antiepileptic drug levetiracetam stabilizes the human epileptic GABAA receptors upon repetitive activation. <i>Epilepsia</i> , 2007 , 48, 1842-9	6.4	43
32	Partial seizures due to sclerosis of the right amygdala presenting as panic disorder. On the importance of psychopathological assessment in differential diagnosis. <i>Psychopathology</i> , 2007 , 40, 178-83	3.4	10
31	A rapid and reliable procedure to localize subdural electrodes in presurgical evaluation of patients with drug-resistant focal epilepsy. <i>Clinical Neurophysiology</i> , 2006 , 117, 341-7	4.3	30
30	Compulsive masturbation in infantile autism treated by mirtazapine. <i>Pediatric Neurology</i> , 2006 , 34, 417-8	2.9	24
29	Drug-resistant temporal lobe epilepsy due to cavernous malformations. <i>Neurosurgical Focus</i> , 2006 , 21, e8	4.2	20
28	Lateralizing value of memory tests in drug-resistant temporal lobe epilepsy. <i>European Journal of Neurology</i> , 2006 , 13, 371-6	6	19
27	Factors associated with generic and disease-specific quality of life in temporal lobe epilepsy. <i>Epilepsy Research</i> , 2006 , 69, 135-46	3	43
26	Severe amnesia following bilateral medial temporal lobe damage occurring on two distinct occasions. <i>Neurological Sciences</i> , 2006 , 27, 129-33	3.5	20
25	Scalp electrode placement by EC2 adhesive paste in long-term video-EEG monitoring. <i>Clinical Neurophysiology</i> , 2005 , 116, 1771-3	4.3	20
24	Genital and sexual manifestations in drug-resistant partial epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2005 , 14, 133-8	3.2	15
23	Cardiac asystole during right frontal lobe seizures: a case report. <i>Neurological Sciences</i> , 2005 , 26, 340-3	3.5	9
22	Rundown of GABA type A receptors is a dysfunction associated with human drug-resistant mesial temporal lobe epilepsy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 15219-23	11.5	49

21	Temporal lobe epilepsy surgery: different surgical strategies after a non-invasive diagnostic protocol. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2005 , 76, 815-24	5.5	35
20	BDNF modulates GABAA receptors microtransplanted from the human epileptic brain to <i>Xenopus</i> oocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 1667-72	11.5	55
19	Phosphatase inhibitors remove the run-down of gamma-aminobutyric acid type A receptors in the human epileptic brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 10183-8	11.5	46
18	Hemodynamic response (BOLD/fMRI) in focal epilepsy with reference to benzodiazepine effect. <i>Magnetic Resonance Imaging</i> , 2004 , 22, 1487-92	3.3	6
17	Oral dyskinesia induced by fluoxetine therapy for infantile autism. <i>Pediatric Neurology</i> , 2004 , 31, 76	2.9	5
16	Temporo-occipital spikes: are they so typical for Kabuki syndrome?. <i>Pediatric Neurology</i> , 2004 , 31, 379; author reply 379-80	2.9	5
15	Postoperative EEG and seizure outcome in temporal lobe epilepsy surgery. <i>Clinical Neurophysiology</i> , 2004 , 115, 1212-9	4.3	25
14	Ictal heart rate increase precedes EEG discharge in drug-resistant mesial temporal lobe seizures. <i>Clinical Neurophysiology</i> , 2004 , 115, 1169-77	4.3	69
13	Night terrors associated with thalamic lesion. <i>Clinical Neurophysiology</i> , 2004 , 115, 2489-92	4.3	26
12	Multiple spinal meningiomas after tamoxifen therapy: a case report. <i>Neurological Sciences</i> , 2003 , 24, 37-9	3.5	4
11	Localizing significance of temporal intermittent rhythmic delta activity (TIRDA) in drug-resistant focal epilepsy. <i>Clinical Neurophysiology</i> , 2003 , 114, 70-8	4.3	49
10	A case of a rare association of spastic paraplegia and type III syndactyly. <i>European Journal of Neurology</i> , 2002 , 9, 105-7	6	3
9	Hypoglycaemia induced by phenytoin treatment for partial status epilepticus. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2002 , 73, 349-50	5.5	4
8	Expression of human epileptic temporal lobe neurotransmitter receptors in <i>Xenopus</i> oocytes: An innovative approach to study epilepsy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002 , 99, 15078-83	11.5	35
7	Atypical Lennox-Gastaut syndrome successfully treated with removal of a parietal dysembryoplastic tumour. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2002 , 11, 325-9	3.2	15
6	Assessing the relative incidence of mitochondrial DNA A3243G in migraine without aura with maternal inheritance. <i>Headache</i> , 2000 , 40, 568-71	4.2	14
5	mtDNA A3243G MELAS mutation is not associated with multigenerational female migraine. <i>Neurology</i> , 2000 , 54, 1005-7	6.5	13
4	Molecular and clinical examination of an Italian DEFECT11 family. <i>European Journal of Human Genetics</i> , 1999 , 7, 579-84	5.3	24

3	Electro-oculographic findings in an unusual case of paramyotonia congenita. <i>Muscle and Nerve</i> , 1999 , 22, 1157-8	3.4	4
2	Epilepsy and polymicrogyria in Kabuki make-up (Niikawa-Kuroki) syndrome. <i>Pediatric Neurology</i> , 1999 , 21, 566-8	2.9	34
1	Movement-induced seizures: a case report. <i>Epilepsia</i> , 1997 , 38, 941-4	6.4	10