

Wendyl D'Souza

List of Publications by Year in descending order

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Version: 2024-02-01

121
papers

3,891
citations

159585

30
h-index

144013

57
g-index

130
all docs

130
docs citations

130
times ranked

4009
citing authors

#	ARTICLE	IF	CITATIONS
1	Prediction of seizure likelihood with a long-term, implanted seizure advisory system in patients with drug-resistant epilepsy: a first-in-man study. <i>Lancet Neurology</i> , The, 2013, 12, 563-571.	10.2	674
2	Evaluating the Utility of Inpatient Video-EEG Monitoring. <i>Epilepsia</i> , 2004, 45, 928-932.	5.1	156
3	Stereotypy of psychogenic nonepileptic seizures: Insights from video-EEG monitoring. <i>Epilepsia</i> , 2010, 51, 1159-1168.	5.1	135
4	Critical slowing down as a biomarker for seizure susceptibility. <i>Nature Communications</i> , 2020, 11, 2172.	12.8	133
5	Cognitive functioning in children with self-limited epilepsy with centrotemporal spikes: A systematic review and meta-analysis. <i>Epilepsia</i> , 2017, 58, 1673-1685.	5.1	102
6	The electroencephalogram of idiopathic generalized epilepsy. <i>Epilepsia</i> , 2012, 53, 234-248.	5.1	101
7	Cognitive functioning in idiopathic generalised epilepsies: A systematic review and meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2014, 43, 20-34.	6.1	101
8	Focal abnormalities in idiopathic generalized epilepsy: A critical review of the literature. <i>Epilepsia</i> , 2014, 55, 1157-1169.	5.1	92
9	Occupational asthma in New Zealanders: a population based study.. <i>Occupational and Environmental Medicine</i> , 1997, 54, 301-306.	2.8	86
10	The Liverpool Adverse Events Profile: Relation to AED Use and Mood. <i>Epilepsia</i> , 2007, 48, 456-463.	5.1	85
11	Chronic Bronchitis, Shortness of Breath, and Airway Obstruction by Occupation in New Zealand. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1997, 156, 1440-1446.	5.6	80
12	Community-based asthma care: trial of a "credit card" asthma self-management plan. <i>European Respiratory Journal</i> , 1994, 7, 1260-1265.	6.7	77
13	Mortality in patients with psychogenic nonepileptic seizures. <i>Neurology</i> , 2020, 95, e643-e652.	1.1	75
14	Electroencephalography in the Diagnosis of Genetic Generalized Epilepsy Syndromes. <i>Frontiers in Neurology</i> , 2017, 8, 499.	2.4	74
15	The prognosis of idiopathic generalized epilepsy. <i>Epilepsia</i> , 2012, 53, 2079-2090.	5.1	70
16	Tolerability, safety, and side effects of levetiracetam versus phenytoin in intravenous and total prophylactic regimen among craniotomy patients: A prospective randomized study. <i>Epilepsia</i> , 2013, 54, 45-57.	5.1	64
17	The structural connectome in traumatic brain injury: A meta-analysis of graph metrics. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 99, 128-137.	6.1	54
18	The effect of season-of-response to ISAAC questions about asthma, rhinitis and eczema in children.. <i>International Journal of Epidemiology</i> , 1997, 26, 126-136.	1.9	53

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19	The utility of ambulatory electroencephalography in routine clinical practice: A critical review. <i>Epilepsy Research</i> , 2013, 105, 1-12.	1.6	53
20	Electrical probing of cortical excitability in patients with epilepsy. <i>Epilepsy and Behavior</i> , 2011, 22, S110-S118.	1.7	52
21	Psychiatric comorbidity and impact on health service utilization in a community sample of patients with epilepsy. <i>Epilepsia</i> , 2009, 50, 1991-1994.	5.1	50
22	Generalized polyspike train. <i>Neurology</i> , 2018, 91, e1822-e1830.	1.1	47
23	Atypical EEG abnormalities in genetic generalized epilepsies. <i>Clinical Neurophysiology</i> , 2016, 127, 214-220.	1.5	46
24	A case-control study of risk factors for asthma in New Zealand children. <i>Australian and New Zealand Journal of Public Health</i> , 2001, 25, 44-49.	1.8	44
25	Multiday cycles of heart rate are associated with seizure likelihood: An observational cohort study. <i>EBioMedicine</i> , 2021, 72, 103619.	6.1	43
26	Seizure Forecasting Using a Novel Sub-Scalp Ultra-Long Term EEG Monitoring System. <i>Frontiers in Neurology</i> , 2021, 12, 713794.	2.4	42
27	Isolated amygdala enlargement in temporal lobe epilepsy: A systematic review. <i>Epilepsy and Behavior</i> , 2016, 60, 33-41.	1.7	40
28	Trial of a "credit card" asthma self-management plan in a high-risk group of patients with asthma. <i>Journal of Allergy and Clinical Immunology</i> , 1996, 97, 1085-1092.	2.9	37
29	The spectrum of psychogenic non-epileptic seizures and comorbidities seen in an epilepsy monitoring unit. <i>Journal of Clinical Neuroscience</i> , 2011, 18, 361-363.	1.5	35
30	Computer-assisted EEG diagnostic review for idiopathic generalized epilepsy. <i>Epilepsy and Behavior</i> , 2021, 121, 106556.	1.7	35
31	Risk factors for depression in community-treated epilepsy: Systematic review. <i>Epilepsy and Behavior</i> , 2015, 43, 1-7.	1.7	34
32	Default mode network dysfunction in idiopathic generalised epilepsy. <i>Epilepsy Research</i> , 2020, 159, 106254.	1.6	34
33	Forecasting Seizure Likelihood With Wearable Technology. <i>Frontiers in Neurology</i> , 2021, 12, 704060.	2.4	34
34	PERMIT study: a global pooled analysis study of the effectiveness and tolerability of perampanel in routine clinical practice. <i>Journal of Neurology</i> , 2022, 269, 1957-1977.	3.6	34
35	Seizure likelihood varies with day-to-day variations in sleep duration in patients with refractory focal epilepsy: A longitudinal electroencephalography investigation. <i>EClinicalMedicine</i> , 2021, 37, 100934.	7.1	33
36	An Epidemiological Survey of Stroke in Lhasa, Tibet, China. <i>Stroke</i> , 2010, 41, 2739-2743.	2.0	32

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37	Structural brain abnormalities in genetic generalized epilepsies: A systematic review and meta-analysis. <i>Epilepsia</i> , 2017, 58, 2025-2037.	5.1	30
38	Asthma prevalence in European, Maori, and Pacific children in New Zealand: ISAAC study. <i>Pediatric Pulmonology</i> , 2004, 37, 433-442.	2.0	29
39	A comprehensive assessment of cognitive function in the common genetic generalized epilepsy syndromes. <i>European Journal of Neurology</i> , 2017, 24, 453-460.	3.3	28
40	Anti-seizure therapy with a long-term, implanted intra-cerebroventricular delivery system for drug-resistant epilepsy: A first-in-man study. <i>EClinicalMedicine</i> , 2020, 22, 100326.	7.1	27
41	What factors contribute to the risk of depression in epilepsy? A Tasmanian Register Mood Study (TERMS). <i>Epilepsia</i> , 2016, 57, 516-522.	5.1	26
42	Development and validation of an epidemiologic case definition of epilepsy for use with routinely collected Australian health data. <i>Epilepsy and Behavior</i> , 2015, 51, 65-72.	1.7	25
43	Temporal patterns of epileptiform discharges in genetic generalized epilepsies. <i>Epilepsy and Behavior</i> , 2016, 64, 18-25.	1.7	25
44	EEG correlates of seizure freedom in genetic generalized epilepsies. <i>Neurology: Clinical Practice</i> , 2017, 7, 35-44.	1.6	25
45	Association of Short-term Heart Rate Variability and Sudden Unexpected Death in Epilepsy. <i>Neurology</i> , 2021, 97, .	1.1	25
46	Focal seizure symptoms in idiopathic generalized epilepsies. <i>Neurology</i> , 2015, 85, 589-595.	1.1	24
47	Multi-SNP pharmacogenomic classifier is superior to single-SNP models for predicting drug outcome in complex diseases. <i>Pharmacogenetics and Genomics</i> , 2009, 19, 147-152.	1.5	23
48	Consistent topography and amplitude symmetry are more typical than morphology of epileptiform discharges in genetic generalized epilepsy. <i>Clinical Neurophysiology</i> , 2016, 127, 1138-1146.	1.5	23
49	The asthma self-management plan system of care. <i>Patient Education and Counseling</i> , 1997, 32, S21-S33.	2.2	22
50	Epilepsy beyond seizures: Predicting enduring cognitive dysfunction in genetic generalized epilepsies. <i>Epilepsy and Behavior</i> , 2016, 62, 297-303.	1.7	22
51	Long-term benefits for Māori of an asthma self-management program in a Māori community which takes a partnership approach. <i>Australian and New Zealand Journal of Public Health</i> , 1999, 23, 601-605.	1.8	21
52	Clinical experience with using lacosamide for the treatment of epilepsy in a tertiary centre. <i>Acta Neurologica Scandinavica</i> , 2013, 127, 149-153.	2.1	21
53	Asthma morbidity 6 yrs after an effective asthma self-management programme in a Maori community. <i>European Respiratory Journal</i> , 2000, 15, 464-469.	6.7	20
54	The Tasmanian Epilepsy Register – A Community-Based Cohort. <i>Neuroepidemiology</i> , 2007, 29, 255-263.	2.3	20

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55	The operational model of a network for managing patients with convulsive epilepsy in rural West China. <i>Epilepsy and Behavior</i> , 2010, 17, 75-81.	1.7	19
56	The use of computer-assisted-telephone-interviewing to diagnose seizures, epilepsy and Idiopathic Generalized Epilepsy. <i>Epilepsy Research</i> , 2010, 91, 20-27.	1.6	18
57	Evaluating the use of prolonged video-EEG monitoring to assess future seizure risk and fitness to drive. <i>Epilepsy and Behavior</i> , 2010, 19, 608-611.	1.7	18
58	“Sleep Surge”: The impact of sleep onset and offset on epileptiform discharges in idiopathic generalized epilepsies. <i>Clinical Neurophysiology</i> , 2020, 131, 1044-1050.	1.5	18
59	Bilateral volume reduction in posterior hippocampus in psychosis of epilepsy. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 688-694.	1.9	17
60	Quality of life and its association with comorbidities and adverse events from antiepileptic medications: Online survey of patients with epilepsy in Australia. <i>Epilepsy and Behavior</i> , 2020, 104, 106856.	1.7	17
61	Severe and disabling constipation: An adverse effect of pregabalin. <i>Epilepsia</i> , 2010, 51, 1094-1096.	5.1	16
62	Can EEG Differentiate Among Syndromes in Genetic Generalized Epilepsy?. <i>Journal of Clinical Neurophysiology</i> , 2017, 34, 213-221.	1.7	16
63	Seizure-Related Injuries, Drowning and Vehicular Crashes – A Critical Review of the Literature. <i>Current Neurology and Neuroscience Reports</i> , 2013, 13, 361.	4.2	15
64	Ambulatory EEG. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2019, 160, 161-170.	1.8	15
65	Spatiotemporal Patterns of High-Frequency Activity (80–170 Hz) in Long-Term Intracranial EEG. <i>Neurology</i> , 2021, 96, e1070-e1081.	1.1	15
66	Ring and peg electrodes for minimally-invasive and long-term sub-scalp EEG recordings. <i>Epilepsy Research</i> , 2017, 135, 29-37.	1.6	14
67	Postictal suppression and seizure durations: A patient-specific, long-term <i>iEEG</i> analysis. <i>Epilepsia</i> , 2018, 59, 1027-1036.	5.1	14
68	Comparison of two epidemiological protocols for measuring airway responsiveness and allergic sensitivity in adults. <i>European Respiratory Journal</i> , 1994, 7, 1798-1804.	6.7	13
69	Occupation and motor neuron disease: a New Zealand case-control study. <i>Occupational and Environmental Medicine</i> , 2019, 76, 309-316.	2.8	13
70	An international pilot study of an internet-based platform to facilitate clinical research in epilepsy: The EpiNet project. <i>Epilepsia</i> , 2012, 53, 1829-1835.	5.1	12
71	The prevalence and demographic distribution of treated epilepsy: a community-based study in Tasmania, Australia. <i>Acta Neurologica Scandinavica</i> , 2012, 125, 96-104.	2.1	12
72	Risk factors for psychological distress in community-treated epilepsy. <i>Epilepsy and Behavior</i> , 2014, 35, 1-5.	1.7	12

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73	Epileptiform K-Complexes and Sleep Spindles. <i>Journal of Clinical Neurophysiology</i> , 2016, 33, 156-161.	1.7	12
74	Characteristics of motor vehicle crashes associated with seizure. <i>Neurology</i> , 2018, 91, e1102-e1111.	1.1	12
75	Prognostic value of acute cerebrospinal fluid abnormalities in antibody-positive autoimmune encephalitis. <i>Journal of Neuroimmunology</i> , 2021, 353, 577508.	2.3	11
76	Serotonin transporter gene—environment and risk of depression in community-treated epilepsy. <i>Epilepsy and Behavior</i> , 2014, 39, 33-37.	1.7	9
77	Preictal autonomic dynamics in psychogenic nonepileptic seizures. <i>Epilepsy and Behavior</i> , 2019, 92, 206-212.	1.7	9
78	Efficacy and tolerability of adjuvant perampanel: an Australian multicenter real-world observational study in refractory focal and generalized epilepsy syndromes. <i>Epilepsy and Behavior</i> , 2021, 119, 107935.	1.7	9
79	Epileptic Seizure Cycles: Six Common Clinical Misconceptions. <i>Frontiers in Neurology</i> , 2021, 12, 720328.	2.4	9
80	Efficacy and tolerability of adjuvant lacosamide: The role of clinical characteristics and mechanisms of action of concomitant AEDs. <i>Epilepsy and Behavior</i> , 2018, 80, 25-32.	1.7	8
81	Risk factors for injury in a community-treated cohort of patients with epilepsy in Australia. <i>Epilepsia</i> , 2019, 60, 518-526.	5.1	8
82	The effect of antiepileptic drugs on epileptiform discharges in genetic generalized epilepsy: A systematic review. <i>Epilepsy and Behavior</i> , 2019, 96, 175-182.	1.7	8
83	Computer-assisted estimation of interictal discharge burden in idiopathic generalized epilepsy. <i>Epilepsy and Behavior</i> , 2020, 105, 106970.	1.7	8
84	Improved irritability, mood, and quality of life following introduction of perampanel as late adjunctive treatment for epilepsy. <i>Epilepsy and Behavior</i> , 2020, 104, 106883.	1.7	8
85	Research priorities in epilepsy for the Asia-Oceanian region. <i>Epilepsia</i> , 2015, 56, 667-673.	5.1	7
86	Single-subject manual independent component analysis and resting state fMRI connectivity outcomes in patients with juvenile absence epilepsy. <i>Magnetic Resonance Imaging</i> , 2020, 66, 42-49.	1.8	7
87	Can semiology differentiate between bilateral tonic-clonic seizures of focal-onset and generalized-onset? A systematic review. <i>Epilepsy and Behavior</i> , 2021, 116, 107769.	1.7	7
88	Association Between Psychiatric Comorbidities and Mortality in Epilepsy. <i>Neurology: Clinical Practice</i> , 2021, 11, 429-437.	1.6	7
89	Domino-like transient dynamics at seizure onset in epilepsy. <i>PLoS Computational Biology</i> , 2020, 16, e1008206.	3.2	7
90	Perampanel for the treatment of patients with myoclonic seizures in clinical practice: Evidence from the PERMIT study. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2022, 100, 56-66.	2.0	7

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91	Australia's seizure divide – indigenous versus non-indigenous seizure hospitalization. <i>Epilepsy and Behavior</i> , 2014, 31, 363-368.	1.7	6
92	Long-term mood, quality of life, and seizure freedom in intracranial EEG epilepsy surgery. <i>Epilepsy and Behavior</i> , 2021, 123, 108241.	1.7	6
93	Resting-state functional connectivity in the idiopathic generalized epilepsies: A systematic review and meta-analysis of EEG and MEG studies. <i>Epilepsy and Behavior</i> , 2021, 124, 108336.	1.7	6
94	Self and informant report ratings of psychopathology in genetic generalized epilepsy. <i>Epilepsy and Behavior</i> , 2017, 67, 13-19.	1.7	5
95	Invitation to participate in the EpiNet-Firsttrials. <i>Epilepsia</i> , 2015, 56, 807-807.	5.1	4
96	EpiNet as a way of involving more physicians and patients in epilepsy research: Validation study and accreditation process. <i>Epilepsia Open</i> , 2017, 2, 20-31.	2.4	4
97	Enlarged hippocampal fissure in psychosis of epilepsy. <i>Epilepsy and Behavior</i> , 2020, 111, 107290.	1.7	4
98	Brainwaves beyond diagnosis: Wider applications of electroencephalography in idiopathic generalized epilepsy. <i>Epilepsia</i> , 2022, 63, 22-41.	5.1	4
99	Prevalence, risk factors, and prognosis of drug-resistant epilepsy in autoimmune encephalitis. <i>Epilepsy and Behavior</i> , 2022, 132, 108729.	1.7	4
100	Long-term assessment of oxcarbazepine in a naturalistic setting: a retrospective study. <i>Acta Neurologica Scandinavica</i> , 2008, 117, 367-369.	2.1	3
101	Do neurologists around the world agree when diagnosing epilepsy? – Results of an international EpiNet study. <i>Epilepsy Research</i> , 2018, 139, 43-50.	1.6	3
102	Source data from a systematic review and meta-analysis of EEG and MEG studies investigating functional connectivity in idiopathic generalized epilepsy. <i>Data in Brief</i> , 2021, 39, 107665.	1.0	2
103	Electroclinical biomarkers of autoimmune encephalitis. <i>Epilepsy and Behavior</i> , 2022, 128, 108571.	1.7	2
104	Interictal EEG and ECG for SUDEP Risk Assessment: A Retrospective Multicenter Cohort Study. <i>Frontiers in Neurology</i> , 2022, 13, 858333.	2.4	2
105	Hyperventilation in functional seizures: Evidence for subtypes. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2022, 99, 8-11.	2.0	2
106	Probing for cortical excitability. , 2011, 2011, 1644-7.		1
107	Seizures during high-dose antidepressant therapy: a case series with clinical and video-electroencephalography characteristics. <i>Internal Medicine Journal</i> , 2013, 43, 1039-1042.	0.8	1
108	The I kale Collaboration: Randomized Trials of Beer Recognition. <i>International Journal of Epidemiology</i> , 2014, 43, 81-82.	1.9	1

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109	Characteristics of Epileptiform Discharge Duration and Interdischarge Interval in Genetic Generalized Epilepsies. <i>Frontiers in Neurology</i> , 2018, 9, 36.	2.4	1
110	Exploring the Semantic Structure of WMS-IV Verbal Paired Associates using the Hub-and-Spoke Model. <i>Journal of the International Neuropsychological Society</i> , 2021, , 1-9.	1.8	1
111	Invitation to participate in a prospective caseâ€“control study of sudden unexpected death in epilepsy. <i>Epilepsia</i> , 2021, 62, 1280-1281.	5.1	1
112	Prospective multisite cohort study of patientâ€“reported outcomes in adults with newâ€“onset seizures. <i>Epilepsia Open</i> , 2022, 7, 201-209.	2.4	1
113	Semiologic differences between bilateral tonic-clonic seizures of focal onset and generalized onset. <i>Epilepsy and Behavior</i> , 2022, 134, 108837.	1.7	1
114	612: Long-term assessment of oxcarbazepine in a naturalistic setting: a retrospective study. <i>Journal of Clinical Neuroscience</i> , 2007, 14, 1021.	1.5	0
115	420: Safety of newer antiepileptics in infants exposed through breast milk as measured by infant growth parameters. <i>Journal of Clinical Neuroscience</i> , 2008, 15, 348.	1.5	0
116	445: Marked ethnic disparities in hospitalisations for seizures/epilepsy between Indigenous and non-Indigenous Australians from 1998â€“2004. <i>Journal of Clinical Neuroscience</i> , 2008, 15, 357-358.	1.5	0
117	O45-3â€“...Occupational risk factors for motor neurone disease: a new zealand population-based case-control study. , 2016, , .		0
118	P203â€“...Occupational exposure to ELF-MF and electric shocks and motor neurone disease. , 2016, , .		0
119	Focal seizure symptoms in idiopathic generalized epilepsies. <i>Neurology</i> , 2016, 86, 792-792.	1.1	0
120	O20â€“...Real-time capture of patient-reported outcomes using a digital platform â€“ a pilot study. , 2021, , .		0
121	Epilepsy in the Elderly. , 2012, , 200-210.		0