

Kheng-Seang Lim

List of Publications by Year in descending order

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85
papers

1,524
citations

394421

19
h-index

361022

35
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91
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91
docs citations

91
times ranked

1995
citing authors

#	ARTICLE	IF	CITATIONS
1	Smartphone-Based Solutions for Fall Detection and Prevention: Challenges and Open Issues. <i>Sensors</i> , 2014, 14, 7181-7208.	3.8	178
2	HLA-A*24:02 as a common risk factor for antiepileptic drug-induced cutaneous adverse reactions. <i>Neurology</i> , 2017, 88, 2183-2191.	1.1	89
3	Association of HLA-B*15:13 and HLA-B*15:02 with phenytoin-induced severe cutaneous adverse reactions in a Malay population. <i>Pharmacogenomics Journal</i> , 2017, 17, 170-173.	2.0	81
4	ABCB1 C3435T polymorphism and the risk of resistance to antiepileptic drugs in epilepsy: A systematic review and meta-analysis. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2010, 19, 339-346.	2.0	76
5	Positive psychological interventions for neurological disorders: A systematic review. <i>Clinical Neuropsychologist</i> , 2019, 33, 490-518.	2.3	68
6	Association of <i>ABCB1</i> gene polymorphisms and their haplotypes with response to antiepileptic drugs: a systematic review and meta-analysis. <i>Pharmacogenomics</i> , 2011, 12, 713-725.	1.3	52
7	Perampanel, an AMPA receptor antagonist: From clinical research to practice in clinical settings. <i>Acta Neurologica Scandinavica</i> , 2018, 137, 378-391.	2.1	52
8	<i>HLA-B*15:02</i> association with carbamazepine-induced Stevens-Johnson syndrome and toxic epidermal necrolysis in an Indian population: a pooled data analysis and meta-analysis. <i>Epilepsia</i> , 2014, 55, e120-4.	5.1	47
9	Burden in caregivers of adults with epilepsy in Asian families. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2019, 71, 132-139.	2.0	44
10	EEG Spectral Analysis on Muslim Prayers. <i>Applied Psychophysiology Biofeedback</i> , 2012, 37, 11-18.	1.7	43
11	<i>DEPDC5</i> mutations in familial and sporadic focal epilepsy. <i>Clinical Genetics</i> , 2017, 92, 397-404.	2.0	38
12	HLA-A*31. <i>Pharmacogenetics and Genomics</i> , 2017, 27, 275-278.	1.5	31
13	Development and validation of a public attitudes toward epilepsy (PATE) scale. <i>Epilepsy and Behavior</i> , 2012, 24, 207-212.	1.7	29
14	Attitudes toward epilepsy among the primary and secondary school teachers in Malaysia, using the Public Attitudes Toward Epilepsy (PATE) scale. <i>Epilepsy Research</i> , 2013, 106, 433-439.	1.6	26
15	Lack of association of <i>ABCB1</i> and <i>PXR</i> polymorphisms with response to treatment in epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2011, 20, 387-394.	2.0	25
16	The Experiences of Suffering of Palliative Care Patients in Malaysia. <i>American Journal of Hospice and Palliative Medicine</i> , 2014, 31, 45-56.	1.4	24
17	The Validity and Reliability of Motion Analysis in Patellar Tendon Reflex Assessment. <i>PLoS ONE</i> , 2013, 8, e55702.	2.5	24
18	The Experiences of Suffering of Palliative Care Informal Caregivers in Malaysia. <i>American Journal of Hospice and Palliative Medicine</i> , 2013, 30, 473-489.	1.4	22

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19	Employability in people with epilepsy: A systematic review. <i>Epilepsy Research</i> , 2015, 116, 67-78.	1.6	22
20	Pathogenic Variants in CEP85L Cause Sporadic and Familial Posterior Predominant Lissencephaly. <i>Neuron</i> , 2020, 106, 237-245.e8.	8.1	21
21	Trait impulsivity in Juvenile Myoclonic Epilepsy. <i>Annals of Clinical and Translational Neurology</i> , 2021, 8, 138-152.	3.7	21
22	Influence of Age on Patellar Tendon Reflex Response. <i>PLoS ONE</i> , 2013, 8, e80799.	2.5	20
23	Validation of the Chinese version of public attitudes toward epilepsy scale in Mainland China. <i>Epilepsy and Behavior</i> , 2017, 72, 150-155.	1.7	20
24	The professional practice and training of neurology in the Asian and Oceanian Region: A cross-sectional survey by the Asian and Oceanian Association of Neurology (AOAN). <i>Journal of the Neurological Sciences</i> , 2017, 382, 108-115.	0.6	19
25	Underutilization of epilepsy surgery in ASEAN countries. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2019, 69, 51-56.	2.0	19
26	Sex-specific disease modifiers in juvenile myoclonic epilepsy. <i>Scientific Reports</i> , 2022, 12, 2785.	3.3	19
27	Impact of epilepsy on employment in Malaysia. <i>Epilepsy and Behavior</i> , 2013, 27, 130-134.	1.7	18
28	Association between ABCB1 polymorphism and response to sodium valproate treatment in Malaysian epileptic patients. <i>Epileptic Disorders</i> , 2011, 13, 65-75.	1.3	17
29	Factors affecting the employability in people with epilepsy. <i>Epilepsy Research</i> , 2016, 128, 6-11.	1.6	17
30	Ictal EEG Source Imaging for Presurgical Evaluation of Refractory Focal Epilepsy. <i>World Neurosurgery</i> , 2016, 88, 576-585.	1.3	16
31	Molecular Genetic Characterization of Patients With Focal Epilepsy Using a Customized Targeted Resequencing Gene Panel. <i>Frontiers in Neurology</i> , 2018, 9, 515.	2.4	16
32	AR modeling as EEG spectral analysis on prostration. , 2009, , .		15
33	Self-Management Apps for People With Epilepsy: Systematic Analysis. <i>JMIR MHealth and UHealth</i> , 2021, 9, e22489.	3.7	15
34	Fused multivariate empirical mode decomposition (MEMD) and inverse solution method for EEG source localization. <i>Biomedizinische Technik</i> , 2018, 63, 467-479.	0.8	14
35	Impact of COVID-19 on quality of life in people with epilepsy, and a multinational comparison of clinical and psychological impacts. <i>Epilepsy and Behavior</i> , 2021, 117, 107849.	1.7	14
36	Periodic lateralized epileptiform discharges in neuropsychiatric lupus: association with cerebritis in magnetic resonance imaging and resolution after intravenous immunoglobulin. <i>Lupus</i> , 2010, 19, 748-752.	1.6	13

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37	Lack of association of ABCB1 haplotypes on five loci with response to treatment in epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2011, 20, 546-553.	2.0	13
38	Investigation to predict patellar tendon reflex using motion analysis technique. <i>Medical Engineering and Physics</i> , 2011, 33, 407-410.	1.7	13
39	Association of BDNF Polymorphisms with the Risk of Epilepsy: a Multicenter Study. <i>Molecular Neurobiology</i> , 2016, 53, 2869-2877.	4.0	13
40	A web-based survey of attitudes toward epilepsy in secondary and tertiary students in Malaysia, using the Public Attitudes Toward Epilepsy (PATE) scale. <i>Epilepsy and Behavior</i> , 2013, 26, 158-161.	1.7	12
41	Recursive independent component analysis (ICA)-decomposition of ictal EEG to select the best ictal component for EEG source imaging. <i>Clinical Neurophysiology</i> , 2020, 131, 642-654.	1.5	11
42	Periodic lateralized epileptiform discharges (PLEDs) in cerebral lupus correlated with white-matter lesions in brain MRI and reduced cerebral blood flow in SPECT. <i>Lupus</i> , 2013, 22, 510-514.	1.6	10
43	<i>ABCC2</i> rs2273697 and rs3740066 polymorphisms and resistance to antiepileptic drugs in Asia Pacific epilepsy cohorts. <i>Pharmacogenomics</i> , 2014, 15, 459-466.	1.3	10
44	“Ictal catatonia” Rare but not to be missed!. <i>Parkinsonism and Related Disorders</i> , 2016, 32, 137-139.	2.2	10
45	Lack of association between synapsin II (<i>SYN2</i>) gene polymorphism and susceptibility epilepsy: A case–control study and meta-analysis. <i>Synapse</i> , 2011, 65, 1073-1079.	1.2	9
46	Prevalence study of epilepsy in Malaysia. <i>Epilepsy Research</i> , 2021, 170, 106551.	1.6	9
47	Bulbar Signs in Normal Population. <i>Canadian Journal of Neurological Sciences</i> , 2009, 36, 60-64.	0.5	8
48	Malay Public Attitudes Toward Epilepsy (PATE) scale: Translation and psychometric evaluation. <i>Epilepsy and Behavior</i> , 2013, 29, 395-399.	1.7	8
49	Mindfulness-based intervention to promote psychological wellbeing in people with epilepsy: A randomized controlled trial. <i>Epilepsy and Behavior</i> , 2021, 118, 107916.	1.7	8
50	Neuroimaging in refractory epilepsy. Current practice and evolving trends. <i>European Journal of Radiology</i> , 2015, 84, 1791-1800.	2.6	7
51	Efficacy and safety of retigabine/ezogabine as adjunctive therapy in adult Asian patients with drug-resistant partial-onset seizures: A randomized, placebo-controlled Phase III study. <i>Epilepsy and Behavior</i> , 2016, 61, 224-230.	1.7	7
52	Positive psychological interventions for people with epilepsy: An assessment on factors related to intervention participation. <i>Epilepsy and Behavior</i> , 2018, 80, 90-97.	1.7	7
53	R54C Mutation of NOTCH3 Gene in the First Rungus Family with CADASIL. <i>PLoS ONE</i> , 2015, 10, e0135470.	2.5	6
54	Cross-cultural adaptation of the Malay version of the parent-proxy Health-Related Quality of Life Measure for Children with Epilepsy (CHEQOL-25) in Malaysia. <i>Epilepsy and Behavior</i> , 2015, 45, 118-123.	1.7	6

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55	Employability among people with uncontrolled seizures: An interpretative phenomenological approach. <i>Epilepsy and Behavior</i> , 2015, 45, 21-30.	1.7	6
56	Whole exome sequencing identifies a novel SCN1A mutation in genetic (idiopathic) generalized epilepsy and juvenile myoclonic epilepsy subtypes. <i>Neurological Sciences</i> , 2020, 41, 591-598.	1.9	6
57	Validity and reliability of the Turkish version of Public Attitudes Toward Epilepsy scale. <i>Epilepsy and Behavior</i> , 2020, 111, 107245.	1.7	6
58	Valproate-induced reversible sensorineural hearing loss: a case report with serial audiometry and pharmacokinetic modelling during a valproate rechallenge. <i>Epileptic Disorders</i> , 2014, 16, 375-379.	1.3	5
59	Mortality in adult epilepsy patients in Malaysia: a hospital-based study. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2021, 88, 56-59.	2.0	5
60	Potential role of regulatory DNA variants in modifying the risk of severe cutaneous reactions induced by aromatic anti-epilepsy medications. <i>Epilepsia</i> , 2022, 63, 936-949.	5.1	5
61	Slow Carbamazepine Clearance in a Nonadherent Malay Woman With Epilepsy and Thyrotoxicosis. <i>Therapeutic Drug Monitoring</i> , 2014, 36, 3-9.	2.0	4
62	Cross-cultural adaptation of the Malay version of the child self-report Health-related Quality of Life Measure for Children with Epilepsy (CHEQOL-25) in Malaysia. <i>Epilepsy and Behavior</i> , 2015, 51, 124-126.	1.7	4
63	The Effect of 20-Minute Mindful Breathing on the Perception of Suffering and Changes in Bispectral Index Score (BIS) in Palliative Care Informal Caregivers: A Randomized Controlled Study. <i>American Journal of Hospice and Palliative Medicine</i> , 2020, 37, 606-612.	1.4	4
64	48-hour video-EEG monitoring for epilepsy presurgical evaluation is cost-effective and safe in resource-limited setting. <i>Epilepsy Research</i> , 2020, 162, 106298.	1.6	4
65	Motion Analysis of Normal Patellar Tendon Reflex. <i>Canadian Journal of Neurological Sciences</i> , 2013, 40, 836-841.	0.5	3
66	Attitudes toward epilepsy in East Malaysia using the Public Attitudes Toward Epilepsy (PATE) scale. <i>Epilepsy and Behavior</i> , 2020, 110, 107158.	1.7	3
67	The clinical and imaging features of FLNA positive and negative periventricular nodular heterotopia. <i>Biomedical Journal</i> , 2022, 45, 542-548.	3.1	3
68	Cross-reactivity in AED-Induced Severe Cutaneous Adverse Reaction: A Case Report. <i>Journal of Investigational Allergology and Clinical Immunology</i> , 2016, 26, 329-331.	1.3	3
69	Cause of mortality among people with epilepsy in Malaysia: A hospital-based study. <i>Epilepsy Research</i> , 2022, 181, 106887.	1.6	3
70	Incidence of allopurinol-induced severe cutaneous adverse drug reaction in Malaysia. <i>British Journal of Clinical Pharmacology</i> , 2022, 88, 3782-3788.	2.4	3
71	Sodium valproate-aggravated psoriasiform eruption. <i>International Journal of Dermatology</i> , 2014, 53, e477-9.	1.0	2
72	Ethnic variation of genetic (idiopathic) generalized epilepsy in Malaysia. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2017, 45, 24-27.	2.0	2

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73	Validation of Malay brief screening instrument for ascertainment of epilepsy. <i>Epilepsy and Behavior</i> , 2019, 97, 206-211.	1.7	2
74	Indonesian Public Attitudes Toward Epilepsy (PATE) scale: Translation and psychometric evaluation. <i>Epilepsy and Behavior</i> , 2020, 103, 106833.	1.7	2
75	Epilepsy and Comorbidities: Towards unraveling the common underlying mechanisms. <i>Neuroscience Research Notes</i> , 2019, 1, 1-4.	0.8	2
76	Genotypic and phenotypic variation of CADASIL among Chinese, Indians and Rungus in Malaysia. <i>Neuroscience Research Notes</i> , 2019, 2, 1-11.	0.8	2
77	EEG Source Imaging (ESI) utility in clinical practice. <i>Biomedizinische Technik</i> , 2020, 65, 673-682.	0.8	2
78	Incidence of Antiseizure Medication-Induced Severe Cutaneous Adverse Reactions in Malaysia. <i>Journal of Clinical Pharmacology</i> , 2022, , .	2.0	2
79	Seizure remission rates remain low in a resource-limited country, a multicentre comparison study in Malaysia. <i>Journal of Clinical Neuroscience</i> , 2022, 102, 60-64.	1.5	2
80	Focal epilepsy recruiting a generalised network of juvenile myoclonic epilepsy: a case report. <i>Epileptic Disorders</i> , 2014, 16, 370-374.	1.3	1
81	Perceptions associated with the public attitudes toward epilepsy (PATE) scale: A mixed-method study. <i>Epilepsy and Behavior</i> , 2021, 117, 107798.	1.7	1
82	Impact of COVID-19 pandemic on people with epilepsy: An interventional study using early physical consultation. <i>Epilepsy and Behavior</i> , 2021, 122, 108215.	1.7	1
83	Differentiating extensor plantar response in pathological and normal population. <i>Annals of Indian Academy of Neurology</i> , 2018, 21, 144.	0.5	1
84	Antiepileptic-induced Psychosis as a Possible Predictor of Post-temporal Lobectomy Alternative Psychosis. <i>East Asian Archives of Psychiatry</i> , 2016, 26, 109-11.	0.4	1
85	Malaysian Society of Neurosciences (MSN) - Asian and Oceanian Myology Centre (AOMC) Annual Scientific Meeting 2018. <i>Neuroscience Research Notes</i> , 2018, 1, 15-20.	0.8	0