

Jong Woo Lee

List of Publications by Year in descending order

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Version: 2024-02-01

112
papers

3,160
citations

172457

29
h-index

182427

51
g-index

114
all docs

114
docs citations

114
times ranked

3628
citing authors

#	ARTICLE	IF	CITATIONS
1	American Clinical Neurophysiology Society's Standardized Critical Care EEG Terminology: 2021 Version. <i>Journal of Clinical Neurophysiology</i> , 2021, 38, 1-29.	1.7	370
2	Association of Periodic and Rhythmic Electroencephalographic Patterns With Seizures in Critically Ill Patients. <i>JAMA Neurology</i> , 2017, 74, 181.	9.0	201
3	A Randomized Trial for the Treatment of Refractory Status Epilepticus. <i>Neurocritical Care</i> , 2011, 14, 4-10.	2.4	193
4	Neurological toxicities associated with chimeric antigen receptor T-cell therapy. <i>Brain</i> , 2019, 142, 1334-1348.	7.6	166
5	Morphological Characteristics of Brain Tumors Causing Seizures. <i>Archives of Neurology</i> , 2010, 67, 336-42.	4.5	139
6	Association of an Electroencephalography-Based Risk Score With Seizure Probability in Hospitalized Patients. <i>JAMA Neurology</i> , 2017, 74, 1419.	9.0	108
7	Epilepsy in glioma patients: mechanisms, management, and impact of anticonvulsant therapy: Table 1. <i>Neuro-Oncology</i> , 2016, 18, 779-789.	1.2	101
8	Association of epileptiform abnormalities and seizures in Alzheimer disease. <i>Neurology</i> , 2020, 95, e2259-e2270.	1.1	90
9	Standardized computer-based organized reporting of EEG: SCORE – Second version. <i>Clinical Neurophysiology</i> , 2017, 128, 2334-2346.	1.5	82
10	E2F8 as a Novel Therapeutic Target for Lung Cancer. <i>Journal of the National Cancer Institute</i> , 2015, 107, .	6.3	80
11	Practice variability and efficacy of clonazepam, lorazepam, and midazolam in status epilepticus: A multicenter comparison. <i>Epilepsia</i> , 2015, 56, 1275-1285.	5.1	75
12	Therapeutic coma for status epilepticus. <i>Neurology</i> , 2016, 87, 1650-1659.	1.1	69
13	SNO and EANO practice guideline update: Anticonvulsant prophylaxis in patients with newly diagnosed brain tumors. <i>Neuro-Oncology</i> , 2021, 23, 1835-1844.	1.2	64
14	Propagation of epileptic spikes reconstructed from spatiotemporal magnetoencephalographic and electroencephalographic source analysis. <i>NeuroImage</i> , 2010, 50, 217-222.	4.2	62
15	Retrospective analysis of the tolerability and activity of lacosamide in patients with brain tumors. <i>Journal of Neurosurgery</i> , 2013, 118, 1183-1187.	1.6	59
16	Quantitative EEG reactivity and machine learning for prognostication in hypoxic-ischemic brain injury. <i>Clinical Neurophysiology</i> , 2019, 130, 1908-1916.	1.5	58
17	The Combination of MEK Inhibitor With Immunomodulatory Antibodies Targeting Programmed Death 1 and Programmed Death Ligand 1 Results in Prolonged Survival in Kras/p53-Driven Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2019, 14, 1046-1060.	1.1	52
18	Combined Aurora Kinase A (AURKA) and WEE1 Inhibition Demonstrates Synergistic Antitumor Effect in Squamous Cell Carcinoma of the Head and Neck. <i>Clinical Cancer Research</i> , 2019, 25, 3430-3442.	7.0	51

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19	Rational Polytherapy with Antiepileptic Drugs. <i>Pharmaceuticals</i> , 2010, 3, 2362-2379.	3.8	46
20	Diurnal pattern of seizures outside the hospital. <i>Neurology</i> , 2012, 78, 1488-1492.	1.1	44
21	The use and yield of continuous EEG in critically ill patients: A comparative study of three centers. <i>Clinical Neurophysiology</i> , 2017, 128, 570-578.	1.5	43
22	Electroencephalographic Abnormalities are Common in COVID-19 and are Associated with Outcomes. <i>Annals of Neurology</i> , 2021, 89, 872-883.	5.3	42
23	Levetiracetam Versus Phenytoin: A Comparison of Efficacy of Seizure Prophylaxis and Adverse Event Risk Following Acute or Subacute Subdural Hematoma Diagnosis. <i>Neurocritical Care</i> , 2014, 21, 228-237.	2.4	40
24	Outcomes after discontinuation of antiepileptic drugs after surgery in patients with low grade brain tumors and meningiomas. <i>Journal of Neuro-Oncology</i> , 2012, 107, 565-570.	2.9	39
25	Prediction of regaining consciousness despite an early epileptiform EEG after cardiac arrest. <i>Neurology</i> , 2020, 94, e1675-e1683.	1.1	39
26	Development and Feasibility Testing of a Critical Care EEG Monitoring Database for Standardized Clinical Reporting and Multicenter Collaborative Research. <i>Journal of Clinical Neurophysiology</i> , 2016, 33, 133-140.	1.7	35
27	Evaluation of a clinical tool for early etiology identification in status epilepticus. <i>Epilepsia</i> , 2014, 55, 2059-2068.	5.1	33
28	Lacosamide in the treatment of acute recurrent seizures and periodic epileptiform patterns in critically ill patients. <i>Epilepsy and Behavior</i> , 2011, 20, 48-51.	1.7	31
29	Cognitive and fatigue side effects of anti-epileptic drugs: an analysis of phase III add-on trials. <i>Journal of Neurology</i> , 2018, 265, 2137-2142.	3.6	30
30	Microscale Physiological Events on the Human Cortical Surface. <i>Cerebral Cortex</i> , 2021, 31, 3678-3700.	2.9	29
31	Characteristics and role in outcome prediction of continuous EEG after status epilepticus: A prospective observational cohort. <i>Epilepsia</i> , 2015, 56, 933-941.	5.1	26
32	Diagnostic yield of ambulatory EEGs in the elderly. <i>Clinical Neurophysiology</i> , 2017, 128, 1350-1353.	1.5	24
33	Effect of stimulus type and temperature on EEG reactivity in cardiac arrest. <i>Clinical Neurophysiology</i> , 2016, 127, 3412-3417.	1.5	23
34	Tolerability of lacosamide or zonisamide in elderly patients with seizures. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2017, 49, 1-4.	2.0	22
35	Continuous electrodermal activity as a potential novel neurophysiological biomarker of prognosis after cardiac arrest – A pilot study. <i>Resuscitation</i> , 2015, 93, 128-135.	3.0	21
36	A Novel Small-Molecule Inhibitor Targeting CREB-CBP Complex Possesses Anti-Cancer Effects along with Cell Cycle Regulation, Autophagy Suppression and Endoplasmic Reticulum Stress. <i>PLoS ONE</i> , 2015, 10, e0122628.	2.5	20

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37	MRI-EEG correlation for outcome prediction in postanoxic myoclonus. <i>Neurology</i> , 2020, 95, e335-e341.	1.1	20
38	Microscale dynamics of electrophysiological markers of epilepsy. <i>Clinical Neurophysiology</i> , 2021, 132, 2916-2931.	1.5	20
39	Evaluation of Postoperative Sharp Waveforms Through EEG and Magnetoencephalography. <i>Journal of Clinical Neurophysiology</i> , 2010, 27, 7-11.	1.7	19
40	GSK-3 β Is a Novel Target of CREB and CREB-GSK-3 β Signaling Participates in Cell Viability in Lung Cancer. <i>PLoS ONE</i> , 2016, 11, e0153075.	2.5	19
41	Synthetic Lethal Targeting of Mitotic Checkpoints in HPV-Negative Head and Neck Cancer. <i>Cancers</i> , 2020, 12, 306.	3.7	19
42	The Utility of Conductive Plastic Electrodes in Prolonged ICU EEG Monitoring. <i>Neurocritical Care</i> , 2009, 10, 368-372.	2.4	18
43	Antiemetic Properties of the Antiepileptic Drug Levetiracetam. <i>New England Journal of Medicine</i> , 2008, 359, 1853-1853.	27.0	17
44	Validation of the 2HELPS2B Seizure Risk Score in Acute Brain Injury Patients. <i>Neurocritical Care</i> , 2020, 33, 701-707.	2.4	16
45	EEG findings in CAR T-cell-associated neurotoxicity: Clinical and radiological correlations. <i>Neuro-Oncology</i> , 2022, 24, 313-325.	1.2	16
46	Seizure control: A secondary benefit of chemotherapeutic temozolomide in brain cancer patients. <i>Epilepsy Research</i> , 2011, 95, 270-272.	1.6	15
47	Tumor associated seizures in glioblastomas are influenced by survival gene expression in a region-specific manner: A gene expression imaging study. <i>Epilepsy Research</i> , 2014, 108, 843-852.	1.6	15
48	E2F8 Induces Cell Proliferation and Invasion through the Epithelial-Mesenchymal Transition and Notch Signaling Pathways in Ovarian Cancer. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5813.	4.1	15
49	CSF lipocalin-2 increases early in subarachnoid hemorrhage are associated with neuroinflammation and unfavorable outcome. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 2524-2533.	4.3	15
50	Seizures and antiepileptic drugs in patients with spontaneous intracerebral hemorrhages. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2013, 22, 512-516.	2.0	14
51	Safety in the EMU: Reaching Consensus. <i>Epilepsy Currents</i> , 2013, 13, 107-109.	0.8	14
52	Soluble vascular endothelial-cadherin in CSF after subarachnoid hemorrhage. <i>Neurology</i> , 2020, 94, e1281-e1293.	1.1	14
53	Delayed Deterioration of EEG Background Rhythm Post-cardiac Arrest. <i>Neurocritical Care</i> , 2017, 26, 411-419.	2.4	13
54	Bilateral independent periodic discharges are associated with electrographic seizures and poor outcome: A case-control study. <i>Clinical Neurophysiology</i> , 2018, 129, 2284-2289.	1.5	13

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55	Regional Distribution of Brain Injury After Cardiac Arrest. <i>Neurology</i> , 2022, 98, .	1.1	13
56	Current dipole orientation and distribution of epileptiform activity correlates with cortical thinning in left mesiotemporal epilepsy. <i>NeuroImage</i> , 2010, 52, 1238-1242.	4.2	12
57	Combinatorial Screening of Pancreatic Adenocarcinoma Reveals Sensitivity to Drug Combinations Including Bromodomain Inhibitor Plus Neddylation Inhibitor. <i>Molecular Cancer Therapeutics</i> , 2017, 16, 1041-1053.	4.1	12
58	EEG Reactivity Evaluation Practices for Adult and Pediatric Hypoxic-Ischemic Coma Prognostication in North America. <i>Journal of Clinical Neurophysiology</i> , 2018, 35, 510-514.	1.7	12
59	Predicting neurological outcome in comatose patients after cardiac arrest with multiscale deep neural networks. <i>Resuscitation</i> , 2021, 169, 86-94.	3.0	12
60	Predicting Neurological Outcome From Electroencephalogram Dynamics in Comatose Patients After Cardiac Arrest With Deep Learning. <i>IEEE Transactions on Biomedical Engineering</i> , 2022, 69, 1813-1825.	4.2	11
61	Carotid dissection in mitochondrial encephalomyopathy with lactic acidosis and stroke-like episodes. <i>Journal of Neurology</i> , 2011, 258, 912-914.	3.6	10
62	Use of modafinil in patients with epilepsy. <i>Epilepsy and Behavior</i> , 2012, 23, 405-408.	1.7	10
63	The role of cEEG as a predictor of patient outcome and survival in patients with intraparenchymal hemorrhages. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2018, 61, 122-127.	2.0	10
64	Status epilepticus caused by cerebral amyloid angiopathy-related inflammation. <i>Epilepsy & Behavior Case Reports</i> , 2016, 6, 19-22.	1.5	9
65	Successful Wean Despite Emergence of Ictalâ€œInterictal EEG Patterns During the Weaning of Prolonged Burst-Suppression Therapy for Super-Refractory Status Epilepticus. <i>Neurocritical Care</i> , 2018, 29, 452-462.	2.4	9
66	Ultra-short burst suppression as a â€œreset switchâ€œfor refractory status epilepticus. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2019, 64, 41-44.	2.0	9
67	Racial and Ethnic Disparities in Postcardiac Arrest Targeted Temperature Management Outcomes*. <i>Critical Care Medicine</i> , 2020, 48, 56-63.	0.9	9
68	Defining and Validating the Salzburg Criteria: It's Complicated. <i>Epilepsy Currents</i> , 2017, 17, 37-39.	0.8	8
69	Reactivation of Motor-Related Gamma Activity in Human NREM Sleep. <i>Frontiers in Neuroscience</i> , 2020, 14, 449.	2.8	8
70	The PET Sandwich: Using Serial FDG-PET Scans with Interval Burst Suppression to Assess Ictal Components of Disease. <i>Neurocritical Care</i> , 2020, 33, 657-669.	2.4	8
71	Deep active learning for interictal ictal injury continuum EEG patterns. <i>Journal of Neuroscience Methods</i> , 2021, 351, 108966.	2.5	8
72	Correlation of tumor mutational burden (TMB) with CDKN2A and TP53 mutation in HPV-negative head and neck squamous cell carcinoma (HNSCC).. <i>Journal of Clinical Oncology</i> , 2020, 38, 6552-6552.	1.6	8

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73	Sudden unexpected death in epilepsy in a patient with a cardiac pacemaker. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2018, 61, 38-40.	2.0	7
74	The EEG Ictal "Interictal Continuum" A Metabolic Roar But a Whimper of a Functional Outcome. <i>Epilepsy Currents</i> , 2019, 19, 234-236.	0.8	7
75	Early EEG hyperexcitability is associated with decreased survival in newly diagnosed IDH-wildtype glioma. <i>Journal of Neuro-Oncology</i> , 2022, 159, 211-218.	2.9	6
76	Teaching Neuro <i>Images</i> : Acute generalized suppression on continuous EEG heralds clinical and radiologic deterioration. <i>Neurology</i> , 2015, 84, e119-20.	1.1	5
77	Effect of PIK3CA variants on glioma-related epilepsy and response to treatment. <i>Epilepsy Research</i> , 2021, 175, 106681.	1.6	5
78	Magnetic Resonance Spectroscopy of Hypoxic-Ischemic Encephalopathy After Cardiac Arrest. <i>Neurology</i> , 2022, 98, .	1.1	5
79	Quantitative EEG in Hospital Encephalopathy. <i>Journal of Clinical Neurophysiology</i> , 2013, 30, 526-530.	1.7	4
80	What to do when patients with epilepsy cannot take their usual oral medications. <i>Practical Neurology</i> , 2017, 17, 66-70.	1.1	4
81	Neurological Prognostication After Hypoglycemic Coma: Role of Clinical and EEG Findings. <i>Neurocritical Care</i> , 2022, 37, 273-280.	2.4	4
82	Open Label Trial of Add on Lacosamide Versus High Dose Levetiracetam Monotherapy in Patients With Breakthrough Seizures. <i>Clinical Neuropharmacology</i> , 2016, 39, 128-131.	0.7	3
83	Real-Time Non-EEG Convulsive Seizure Detection Devices: They Work; Now What?. <i>Epilepsy Currents</i> , 2018, 18, 164-166.	0.8	3
84	COVID-19 EEG Studies: The Other Coronavirus Spikes We Need to Worry About. <i>Epilepsy Currents</i> , 2020, 20, 353-355.	0.8	3
85	The probability of sudden unexpected death in epilepsy given postictal prone position. <i>Epilepsy and Behavior</i> , 2021, 116, 107775.	1.7	3
86	Abstract P078: Aurora A kinase inhibition with VIC-1911 overcomes intrinsic and acquired resistance to KRASG12C inhibition in KRAS(G12C)-mutated lung cancer. , 2021, , .		3
87	Immediate vs delayed treatment of first unprovoked seizure. <i>Neurology</i> , 2018, 91, 684-685.	1.1	2
88	EEG Reactivity in Coma After Cardiac Arrest: Is it Enough to Wake Up the Dead?. <i>Epilepsy Currents</i> , 2019, 19, 369-371.	0.8	2
89	Analysis of morphological characteristics of IDH-mutant/wildtype brain tumors using whole-lesion phenotype analysis. <i>Neuro-Oncology Advances</i> , 2021, 3, vdab088.	0.7	2
90	Continuous versus routine EEG in critically ill adults: reimbursement analysis of a randomised trial. <i>Swiss Medical Weekly</i> , 2021, 151, w20477.	1.6	2

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91	Sometimes, More Is More: Antiseizure Medication polytherapy Is Associated With Decreased SUDEP Risk. <i>Epilepsy Currents</i> , 2021, 21, 90-92.	0.8	2
92	Resident Use of EEG Cap System to Rule Out Nonconvulsive Status Epilepticus. <i>Journal of Clinical Neurophysiology</i> , 2021, 38, 426-431.	1.7	2
93	Frontal Focal Cortical Dysplasias: Too Thin Here, Too Thick There, and the Folding Just Isn't Right!. <i>Epilepsy Currents</i> , 2016, 16, 247-248.	0.8	1
94	Author response: Therapeutic coma for status epilepticus: Differing practices in a prospective multicenter study. <i>Neurology</i> , 2017, 88, 1384-1384.	1.1	1
95	Mutating Our Understanding of Brain Tumors and Seizures: Entrez IDH. <i>Epilepsy Currents</i> , 2017, 17, 365-367.	0.8	1
96	Histopathology of ~10,000 (Yes, That's TEN THOUSAND) Brain Tissue Samples from Epilepsy Surgery. <i>Epilepsy Currents</i> , 2018, 18, 101-103.	0.8	1
97	Circadian Profile and Seizure Forecasting: Still Cloudy but with Chance for Sunshine. <i>Epilepsy Currents</i> , 2018, 18, 37-38.	0.8	1
98	MRI and CT Guided Cryoablation for Intracranial Extension of Malignancies along the Trigeminal Nerve. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2020, 81, 511-514.	0.8	1
99	Comparison of the deformations of brain tissues caused by tumor in seizure and non-seizure patients. , 2008, , .		0
100	Cases from the Greater Boston Epilepsy Society. <i>Epilepsy & Behavior Case Reports</i> , 2014, 2, 90.	1.5	0
101	Nonconvulsive Seizures and Periodic Discharges: No Longer Such Innocent Bystanders. <i>Epilepsy Currents</i> , 2016, 16, 319-321.	0.8	0
102	Fruitful Futility: What We Learned from a Failed Clinical Trial of Out-of-Hospital Status Epilepticus Trial. <i>Epilepsy Currents</i> , 2016, 16, 147-149.	0.8	0
103	Dizziness caused by meningocele-associated intracranial hypotension in neurofibromatosis type 1. <i>Neurology</i> , 2016, 87, 1627-1628.	1.1	0
104	Letter re: Evolving use of seizure medications after intracerebral hemorrhage: A multicenter study. <i>Neurology</i> , 2017, 89, 519-520.	1.1	0
105	Delayed Seizures and Poor Functional Outcome after Intracranial Hemorrhage is the Fate of Patients with a Poor Underlying Substrate, Say the Intensivists. <i>Epilepsy Currents</i> , 2017, 17, 101-102.	0.8	0
106	Methylphenidate: Brain Gain for the Epilepsy Drain. <i>Epilepsy Currents</i> , 2017, 17, 157-159.	0.8	0
107	Good Outcome in Cardiac Arrest Patients in Refractory Status Epilepticus: A Result of Aggressive Treatment or EEG Reclassification. <i>Epilepsy Currents</i> , 2019, 19, 168-170.	0.8	0
108	Antiepileptic Drug Management in Hospitalized Epilepsy Patients With Nil Per Os Diets: A Retrospective Review. <i>Neurohospitalist, The</i> , 2019, 9, 65-70.	0.8	0

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109	Mechanistic Wager on Outcome in Coma After Cardiac Arrest: The EEG Signature in Burst Suppression Provides Some Clues. <i>Epilepsy Currents</i> , 2020, 20, 199-201.	0.8	0
110	Only a Fine Line Separates Genius, Insanity, and Anesthetic Medication for Coma Induction in Status Epilepticus. <i>Epilepsy Currents</i> , 2021, 21, 153575972110418.	0.8	0
111	Combination of WEE1 and ALRKA inhibition in HPV negative head and neck squamous cell carcinoma.. <i>Journal of Clinical Oncology</i> , 2017, 35, e14105-e14105.	1.6	0
112	Reversal strategies and outcomes in patients with atrial fibrillation and warfarin-associated intracranial hemorrhage. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104903.	1.6	0