

# Vasilios Î Kimiskidis

## List of Publications by Year in descending order

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Version: 2024-02-01

113  
papers

5,197  
citations

186265

28  
h-index

95266

68  
g-index

116  
all docs

116  
docs citations

116  
times ranked

6042  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evidence-based guidelines on the therapeutic use of repetitive transcranial magnetic stimulation (rTMS). <i>Clinical Neurophysiology</i> , 2014, 125, 2150-2206.	1.5	1,647
2	Safety and recommendations for TMS use in healthy subjects and patient populations, with updates on training, ethical and regulatory issues: Expert Guidelines. <i>Clinical Neurophysiology</i> , 2021, 132, 269-306.	1.5	553
3	Peripheral blood stem cell transplantation in the treatment of progressive multiple sclerosis: first results of a pilot study. <i>Bone Marrow Transplantation</i> , 1997, 20, 631-638.	2.4	327
4	Clinical utility and prospective of TMS-EEG. <i>Clinical Neurophysiology</i> , 2019, 130, 802-844.	1.5	276
5	Autologous stem cell transplantation in progressive multiple sclerosis—an interim analysis of efficacy. <i>Journal of Clinical Immunology</i> , 2000, 20, 24-30.	3.8	156
6	Reproducibility in TMS-EEG studies: A call for data sharing, standard procedures and effective experimental control. <i>Brain Stimulation</i> , 2019, 12, 787-790.	1.6	106
7	Silent period to transcranial magnetic stimulation: construction and properties of stimulus-response curves in healthy volunteers. <i>Experimental Brain Research</i> , 2005, 163, 21-31.	1.5	103
8	Depression and anxiety in epilepsy: the association with demographic and seizure-related variables. <i>Annals of General Psychiatry</i> , 2007, 6, 28.	2.7	102
9	Usefulness of event-related potentials in the assessment of mild cognitive impairment. <i>BMC Neuroscience</i> , 2008, 9, 107.	1.9	98
10	Current use of imaging and electromagnetic source localization procedures in epilepsy surgery centers across Europe. <i>Epilepsia</i> , 2016, 57, 770-776.	5.1	89
11	Source localization of ictal epileptic activity based on high-density scalp EEG data. <i>Epilepsia</i> , 2017, 58, 1027-1036.	5.1	84
12	Long-term results of stem cell transplantation for MS. <i>Neurology</i> , 2011, 76, 1066-1070.	1.1	83
13	Cognitive event-related potentials: Longitudinal changes in mild cognitive impairment. <i>Clinical Neurophysiology</i> , 2011, 122, 1322-1326.	1.5	80
14	Lorazepam-induced effects on silent period and corticomotor excitability. <i>Experimental Brain Research</i> , 2006, 173, 603-611.	1.5	74
15	Current standards of neuropsychological assessment in epilepsy surgery centers across Europe. <i>Epilepsia</i> , 2017, 58, 343-355.	5.1	69
16	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. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2016, 38, 38-45.	2.0	67
17	TRANSCRANIAL MAGNETIC STIMULATION (TMS) MODULATES EPILEPTIFORM DISCHARGES IN PATIENTS WITH FRONTAL LOBE EPILEPSY: A PRELIMINARY EEG-TMS STUDY. <i>International Journal of Neural Systems</i> , 2013, 23, 1250035.	5.2	56
18	Transcranial magnetic stimulation for the diagnosis and treatment of epilepsy. <i>Current Opinion in Neurology</i> , 2014, 27, 236-241.	3.6	53

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19	Transcranial Magnetic Stimulation for Drug-Resistant Epilepsies: Rationale and Clinical Experience. <i>European Neurology</i> , 2010, 63, 205-210.	1.4	52
20	Oral fingolimod for chronic inflammatory demyelinating polyradiculoneuropathy (FORCIDP Trial): a double-blind, multicentre, randomised controlled trial. <i>Lancet Neurology</i> , The, 2018, 17, 689-698.	10.2	48
21	Diagnostic accuracy of interictal source imaging in presurgical epilepsy evaluation: A systematic review from the E-PILEPSY consortium. <i>Clinical Neurophysiology</i> , 2019, 130, 845-855.	1.5	42
22	Epilepsy and anxiety: epidemiology, classification, aetiology, and treatment. <i>Epileptic Disorders</i> , 2012, 14, 248-256.	1.3	41
23	Increased plasma homocysteine levels in patients with multiple sclerosis and depression. <i>Annals of General Psychiatry</i> , 2008, 7, 17.	2.7	40
24	Direct Causal Networks for the Study of Transcranial Magnetic Stimulation Effects on Focal Epileptiform Discharges. <i>International Journal of Neural Systems</i> , 2015, 25, 1550006.	5.2	40
25	Transcranial magnetic stimulation (TMS) coupled with electroencephalography (EEG): Biomarker of the future. <i>Revue Neurologique</i> , 2016, 172, 123-126.	1.5	38
26	The repeatability of corticomotor threshold measurements. <i>Neurophysiologie Clinique</i> , 2004, 34, 259-266.	2.2	37
27	TMS combined with EEG in genetic generalized epilepsy: A phase II diagnostic accuracy study. <i>Clinical Neurophysiology</i> , 2017, 128, 367-381.	1.5	37
28	Progression of Mild Cognitive Impairment to Alzheimer's Disease: Improved Diagnostic Value of the Combined Use of N200 Latency and $\beta$ -Amyloid(1&ndash;42) Levels. <i>Dementia and Geriatric Cognitive Disorders</i> , 2009, 28, 30-35.	1.5	28
29	Development and validation of a high performance liquid chromatographic method for the determination of oxcarbazepine and its main metabolites in human plasma and cerebrospinal fluid and its application to pharmacokinetic study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 43, 763-768.	2.8	27
30	Autologous hemopoietic stem cell transplantation in the treatment of multiple sclerosis: rationale and clinical experience. <i>Journal of the Neurological Sciences</i> , 2004, 223, 53-58.	0.6	26
31	Transcranial Magnetic Stimulation Combined with EEG Reveals Covert States of Elevated Excitability in the Human Epileptic Brain. <i>International Journal of Neural Systems</i> , 2015, 25, 1550018.	5.2	25
32	Theta-burst stimulation of the right neocerebellar vermis selectively disrupts the practice-induced acceleration of lexical decisions.. <i>Behavioral Neuroscience</i> , 2011, 125, 724-734.	1.2	24
33	The gut microbiome in drug-resistant epilepsy. <i>Epilepsia Open</i> , 2021, 6, 28-37.	2.4	24
34	Acquired hemophilia-A in a patient with multiple sclerosis treated with autologous hematopoietic stem cell transplantation and interferon beta-1a. <i>Bone Marrow Transplantation</i> , 2004, 34, 187-188.	2.4	23
35	Cortical and spinal mechanisms of facilitation to brain stimulation. , 1996, 19, 953-958.		22
36	The impact of paclitaxel and carboplatin chemotherapy on the autonomous nervous system of patients with ovarian cancer. <i>BMC Neurology</i> , 2016, 16, 190.	1.8	21

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37	Prediction of Conversion from Mild Cognitive Impairment to Alzheimer's Disease by CSF Cytochrome c Levels and N200 Latency. <i>Current Alzheimer Research</i> , 2009, 6, 279-284.	1.4	20
38	Dynamics of Epileptiform Discharges Induced by Transcranial Magnetic Stimulation in Genetic Generalized Epilepsy. <i>International Journal of Neural Systems</i> , 2017, 27, 1750037.	5.2	20
39	Sensorineural Hearing Loss and Word Deafness Caused by a Mesencephalic Lesion: Clinicoelectrophysiologic Correlations. <i>Otology and Neurotology</i> , 2004, 25, 178-182.	1.3	19
40	Removing artifacts from TMS-evoked EEG: A methods review and a unifying theoretical framework. <i>Journal of Neuroscience Methods</i> , 2022, 376, 109591.	2.5	19
41	Correlation Networks for Identifying Changes in Brain Connectivity during Epileptiform Discharges and Transcranial Magnetic Stimulation. <i>Sensors</i> , 2014, 14, 12585-12597.	3.8	17
42	Neurological soft signs significantly differentiate schizophrenia patients from healthy controls. <i>Acta Neuropsychiatrica</i> , 2018, 30, 97-105.	2.1	17
43	Motor cortex excitability during ballistic forearm and finger movements. , 1996, 19, 468-473.		16
44	Identification of Hidden Sources by Estimating Instantaneous Causality in High-Dimensional Biomedical Time Series. <i>International Journal of Neural Systems</i> , 2019, 29, 1850051.	5.2	16
45	EEG Recordings as Biomarkers of Pain Perception: Where Do We Stand and Where to Go?. <i>Pain and Therapy</i> , 2022, 11, 369-380.	3.2	16
46	Cognitive event related potentials and magnetic resonance imaging in myotonic dystrophy. <i>Neurophysiologie Clinique</i> , 1996, 26, 75-84.	2.2	15
47	Theory of Mind impairment in focal versus generalized epilepsy. <i>Epilepsy and Behavior</i> , 2018, 88, 244-250.	1.7	15
48	Neurological adverse events post allogeneic hematopoietic cell transplantation: major determinants of morbidity and mortality. <i>Journal of Neurology</i> , 2019, 266, 1960-1972.	3.6	15
49	Precision Medicine in Neurology: The Inspirational Paradigm of Complement Therapeutics. <i>Pharmaceuticals</i> , 2020, 13, 341.	3.8	15
50	Bridging the gap: TMS-EEG from lab to clinic. <i>Journal of Neuroscience Methods</i> , 2022, 369, 109482.	2.5	15
51	Nusinersen in Adults with 5q Spinal Muscular Atrophy: a Systematic Review and Meta-analysis. <i>Neurotherapeutics</i> , 2022, 19, 464-475.	4.4	15
52	Changes In Blood Neurotransmitter And Steroid Levels During Evoked Vertigo. <i>Otology and Neurotology</i> , 2005, 26, 476-480.	1.3	14
53	Cognitive event-related potentials in multiple sclerosis: Correlation with MRI and neuropsychological findings. <i>Multiple Sclerosis and Related Disorders</i> , 2016, 10, 192-197.	2.0	14
54	A Phase I clinical trial of dextromethorphan in intractable partial epilepsy. <i>Methods and Findings in Experimental and Clinical Pharmacology</i> , 1999, 21, 673.	0.8	14

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55	Prevalence and correlates of neurological soft signs in healthy controls without family history of any mental disorder: A neurodevelopmental variation rather than a specific risk factor?. <i>International Journal of Developmental Neuroscience</i> , 2018, 68, 59-65.	1.6	12
56	Autologous Hematopoietic Cell Transplantation in Multiple Sclerosis: Changing Paradigms in the Era of Novel Agents. <i>Stem Cells International</i> , 2019, 2019, 1-9.	2.5	11
57	The neuropsychological profile of parietal and occipital lobe epilepsy. <i>Epilepsy and Behavior</i> , 2019, 94, 137-143.	1.7	11
58	Topiramate promotes neurological recovery in a new model of traumatic brain injury in rats. <i>Neuroscience</i> , 2011, 183, 171-177.	2.3	10
59	Event-related potentials for the diagnosis of mild cognitive impairment and Alzheimer's disease. <i>Expert Opinion on Medical Diagnostics</i> , 2012, 6, 15-26.	1.6	10
60	The impact of oxaliplatin-based chemotherapy for colorectal cancer on the autonomous nervous system. <i>European Journal of Neurology</i> , 2014, 21, 1471-1477.	3.3	10
61	Differential effects of lacosamide, phenytoin and topiramate on peripheral nerve excitability: An ex vivo electrophysiological study. <i>NeuroToxicology</i> , 2016, 52, 57-63.	3.0	10
62	Working memory profiles of patients with multiple sclerosis: Where does the impairment lie?. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2019, 41, 832-844.	1.3	10
63	Lithium monotherapy-induced tardive dyskinesia. <i>Journal of Affective Disorders</i> , 2019, 244, 78-79.	4.1	10
64	Neuroacanthocytosis presenting with epilepsy. <i>Journal of Neurology</i> , 1995, 242, 415-417.	3.6	9
65	Borjeson-Forsman-Lehmann syndrome: two severely handicapped females in a family. <i>Clinical Neurology and Neurosurgery</i> , 1997, 99, 148-150.	1.4	9
66	Add-on topiramate in the treatment of refractory partial-onset epilepsy: Clinical experience of outpatient epilepsy clinics from 11 general hospitals. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2005, 14, 396-402.	2.0	9
67	An open-label, add-on study of pregabalin in patients with partial seizures: A multicenter trial in Greece. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2011, 20, 701-705.	2.0	9
68	Dimension reduction of frequency-based direct Granger causality measures on short time series. <i>Journal of Neuroscience Methods</i> , 2017, 289, 64-74.	2.5	9
69	Biomarkers of disease progression in adolescents and adults with 5q spinal muscular atrophy: a systematic review and meta-analysis. <i>Neuromuscular Disorders</i> , 2022, 32, 185-194.	0.6	9
70	Autonomic dysfunction in amyotrophic lateral sclerosis: A neurophysiological and neurosonology study. <i>Journal of Neuroimaging</i> , 2022, 32, 710-719.	2.0	9
71	Apathy, cognitive dysfunction and impaired social cognition in a patient with bilateral thalamic infarction. <i>Neurocase</i> , 2013, 19, 513-520.	0.6	8
72	Neurological soft signs in familial and sporadic schizophrenia. <i>Psychiatry Research</i> , 2019, 272, 222-229.	3.3	8

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73	Frequency distribution of dextromethorphan O-demethylation in a Greek population. <i>International Journal of Clinical Pharmacology and Therapeutics</i> , 2005, 43, 150-153.	0.6	8
74	Electrical field measurements and simulations of the H7 and D-B80 coils: Non-equivalence of the TMS coils for obsessive compulsive disorder. <i>Brain Stimulation</i> , 2021, 14, 1525-1527.	1.6	8
75	Treatment of a female patient with persistent genital arousal and Parkinson's disease with paliperidone. <i>Australian and New Zealand Journal of Psychiatry</i> , 2017, 51, 98-99.	2.3	7
76	Atrial High-Rate Episodes in Patients with Devices Without a History of Atrial Fibrillation: a Systematic Review and Meta-analysis. <i>Cardiovascular Drugs and Therapy</i> , 2022, 36, 951-958.	2.6	7
77	Simultaneous Determination of Dextromethorphan and Dextrorphan in Human Plasma, Urine and Cerebrospinal Fluid by HPLC with Fluorescence Detection. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1996, 19, 1267-1275.	1.0	6
78	Lacosamide as a first-line treatment option in focal epilepsy: a cost-utility analysis for the Greek healthcare system. <i>Journal of Medical Economics</i> , 2019, 22, 359-364.	2.1	6
79	Causality networks from multivariate time series and application to epilepsy. , 2015, 2015, 4041-4.		5
80	12-Month stability of neurological soft signs in stabilized patients with schizophrenia. <i>Nordic Journal of Psychiatry</i> , 2019, 73, 451-461.	1.3	5
81	Genotyping and Plasma/Cerebrospinal Fluid Profiling of a Cohort of Frontotemporal Dementia's Amyotrophic Lateral Sclerosis Patients. <i>Brain Sciences</i> , 2021, 11, 1239.	2.3	5
82	Intrathecal Administration of Nusinersen Using the Ommaya Reservoir in an Adult with 5q-Related Spinal Muscular Atrophy Type 1 and Severe Spinal Deformity. <i>Case Reports in Neurology</i> , 2021, 13, 710-715.	0.7	5
83	TMS-induced brain connectivity modulation in Genetic Generalized Epilepsy. <i>Clinical Neurophysiology</i> , 2022, 133, 83-93.	1.5	5
84	The prognostic value of electroencephalography in epilepsy: a long-term follow-up study. <i>Neurology International</i> , 2010, 2, 18.	2.8	4
85	Cortico-cortical and motor evoked potentials to single and paired-pulse stimuli: An exploratory transcranial magnetic and intracranial electric brain stimulation study. <i>Human Brain Mapping</i> , 2016, 37, 3767-3778.	3.6	4
86	Comparison of Causality Network Estimation in the Sensor and Source Space: Simulation and Application on EEG. <i>Frontiers in Network Physiology</i> , 2021, 1, .	1.8	4
87	Web-Based Intervention Effects on Mild Cognitive Impairment Based on Apolipoprotein E Genotype: Quasi-Experimental Study. <i>Journal of Medical Internet Research</i> , 2020, 22, e14617.	4.3	4
88	Working Memory Deficits in Multiple Sclerosis: An Overview of the Findings. <i>Frontiers in Psychology</i> , 2022, 13, 866885.	2.1	4
89	The cortical excitability profile of patients with the G209A SNCA mutation versus patients with sporadic Parkinson's disease: A transcranial magnetic stimulation study. <i>Neurophysiologie Clinique</i> , 2018, 48, 203-206.	2.2	3
90	Evaluation of algorithms for correction of transcranial magnetic stimulation-induced artifacts in electroencephalograms. <i>Medical and Biological Engineering and Computing</i> , 2019, 57, 2599-2615.	2.8	3

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91	Switching from fingolimod to alemtuzumab in patients with highly active relapsing-remitting multiple sclerosis: 1 case series. <i>Multiple Sclerosis and Related Disorders</i> , 2020, 38, 101517.	2.0	3
92	Electric Field Distribution Induced by TMS: Differences Due to Anatomical Variation. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 4509.	2.5	3
93	Investigation of the motor system in two siblings with Canavan's disease: a combined transcranial magnetic stimulation (TMS) and diffusion tensor imaging (DTI) study. <i>Metabolic Brain Disease</i> , 2017, 32, 307-310.	2.9	2
94	Evaluating the relationship between working memory and information processing speed in multiple sclerosis. <i>Applied Neuropsychology Adult</i> , 2020, , 1-8.	1.2	2
95	EEG in fitness to drive evaluations in people with epilepsy " Considerable variations across Europe. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2020, 79, 56-60.	2.0	2
96	1 Multicenter Retrospective Study Evaluating Brivaracetam in the Treatment of Epilepsies in Clinical Practice. <i>Pharmaceuticals</i> , 2021, 14, 165.	3.8	2
97	The Combination of rTMS and Pharmacotherapy on In Vitro Models: A Mini-Review. <i>CNS and Neurological Disorders - Drug Targets</i> , 2020, 19, 220-226.	1.4	2
98	Central nervous system involvement in multiple symmetric lipomatosis. <i>Journal of the Neurological Sciences</i> , 2016, 370, 27-28.	0.6	1
99	Can magnetic nanoparticles thermally assist the beneficiary role of transcranial magnetic stimulation?. , 2018, , .		1
100	Novel frameshift variant of NHLRC1 gene in compound heterozygosity in an adult Greek patient with Lafora disease. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2021, 86, 49-51.	2.0	1
101	Male patient with mild cognitive impairment and extremely high P300 and Slow-wave latencies: a case report. <i>Cases Journal</i> , 2009, 2, 6157.	0.4	0
102	Processing lexical semantics and phonology in epilepsy. <i>Journal of Neurolinguistics</i> , 2013, 26, 149-159.	1.1	0
103	INTRODUCTION. <i>International Journal of Neural Systems</i> , 2014, 24, 1403001.	5.2	0
104	Introduction. <i>International Journal of Neural Systems</i> , 2015, 25, 1503001.	5.2	0
105	Introduction. <i>International Journal of Neural Systems</i> , 2017, 27, 1702002.	5.2	0
106	Reader response: Usefulness of ADAMTS13 to predict response to recanalization therapies in acute ischemic stroke. <i>Neurology</i> , 2018, 91, 898.2-899.	1.1	0
107	Functional rhythmic tongue movements. <i>Acta Neurologica Belgica</i> , 2019, 119, 629-630.	1.1	0
108	Introduction. <i>International Journal of Neural Systems</i> , 2019, 29, 1902001.	5.2	0

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109	Thirty years of IJNS – A Clinician’s View. International Journal of Neural Systems, 2021, 31, 2103003.	5.2	0
110	Introduction. International Journal of Neural Systems, 2021, 31, 2103007.	5.2	0
111	Introduction. International Journal of Neural Systems, 2020, 30, 2003008.	5.2	0
112	An unusual phenotype of Acute Motor Sensory Axonal Neuropathy with ophthalmoplegia and anti-GD1a, anti-GD1b, anti-GM1 antibodies. Clinical and Experimental Neuroimmunology, 0, , .	1.0	0
113	Primary Sjögren’s Syndrome Presenting with Rapidly Progressive Dementia: A Case Report. Current Alzheimer Research, 2022, 19, 479-484.	1.4	0