

# Mohamad Z Koubeissi

## List of Publications by Year in descending order

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Version: 2024-02-01

90  
papers

1,600  
citations

430442

18  
h-index

329751

37  
g-index

91  
all docs

91  
docs citations

91  
times ranked

2430  
citing authors

#	ARTICLE	IF	CITATIONS
1	Common functional connectivity alterations in focal epilepsies identified by machine learning. <i>Epilepsia</i> , 2022, 63, 629-640.	2.6	10
2	The Temporal Lobe as a Symptomatogenic Zone in Medial Parietal Lobe Epilepsy. <i>Frontiers in Neurology</i> , 2022, 13, 804128.	1.1	1
3	Low-frequency stimulation of a fiber tract in bilateral temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2022, 130, 108667.	0.9	15
4	Continuous Electroencephalogram Evaluation of Paroxysmal Events in Critically Ill Patients: Diagnostic Yield and Impact on Clinical Decision Making. <i>Neurocritical Care</i> , 2022, 37, 697-704.	1.2	1
5	Clinical and genomic analysis of a large Chinese family with familial cortical myoclonic tremor with epilepsy and <i>SAMD12</i> intronic repeat expansion. <i>Epilepsia Open</i> , 2021, 6, 102-111.	1.3	8
6	Stimulating Solutions for Intractable Epilepsy. <i>Epilepsy Currents</i> , 2021, , 153575972110124.	0.4	6
7	Human hippocampal connectivity is stronger in olfaction than other sensory systems. <i>Progress in Neurobiology</i> , 2021, 201, 102027.	2.8	28
8	Temporal lobe epilepsy with a contralateral parietal seizure onset zone. <i>Epileptic Disorders</i> , 2021, 23, 787-792.	0.7	2
9	Seizure recurrence after prolonged seizure control: Patterns and risk factors. <i>Epilepsy and Behavior</i> , 2021, 124, 108330.	0.9	2
10	Multifocal myoclonus as a presentation of levetiracetam toxicity. <i>Clinical Neurophysiology Practice</i> , 2021, 6, 281-284.	0.6	4
11	Using 3D-Printed Mesh-Like Brain Cortex with Deep Structures for Planning Intracranial EEG Electrode Placement. <i>Journal of Digital Imaging</i> , 2020, 33, 324-333.	1.6	8
12	Stereotactic electroencephalography. <i>Clinical Neurology and Neurosurgery</i> , 2020, 189, 105640.	0.6	4
13	Antiepileptic effects of electrical stimulation of the piriform cortex. <i>Experimental Neurology</i> , 2020, 325, 113070.	2.0	9
14	Seizure Occurrences: Patient Report, Scalp EEG, and RNS Electrocorticography Findings. <i>Journal of Clinical Neurophysiology</i> , 2020, 37, 306-309.	0.9	7
15	Editorial: The piriform cortex in epilepsy. <i>Experimental Neurology</i> , 2020, 329, 113313.	2.0	1
16	Epileptogenesis-induced changes of hippocampal-piriform connectivity. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2020, 81, 1-7.	0.9	4
17	Anticipation-induced delta phase reset improves human olfactory perception. <i>PLoS Biology</i> , 2020, 18, e3000724.	2.6	8
18	The effects of ammonia stimulation on kainate-induced status epilepticus and anterior piriform cortex electrophysiology. <i>Epilepsy and Behavior</i> , 2020, 104, 106885.	0.9	2

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19	Seizure symptoms and ambulatory EEG findings: incidence of epileptiform discharges. <i>Epileptic Disorders</i> , 2020, 22, 752-758.	0.7	2
20	Anticipation-induced delta phase reset improves human olfactory perception. , 2020, 18, e3000724.		0
21	Anticipation-induced delta phase reset improves human olfactory perception. , 2020, 18, e3000724.		0
22	Anticipation-induced delta phase reset improves human olfactory perception. , 2020, 18, e3000724.		0
23	Anticipation-induced delta phase reset improves human olfactory perception. , 2020, 18, e3000724.		0
24	Outcome of ambulatory video-EEG monitoring in a €10,000 patient nationwide cohort. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2019, 66, 104-111.	0.9	35
25	The Claustrum in Relation to Seizures and Electrical Stimulation. <i>Frontiers in Neuroanatomy</i> , 2019, 13, 8.	0.9	26
26	Seize the Day for a Day With No Seizures: Modifiable Midlife Risk Factors Identified. <i>Epilepsy Currents</i> , 2019, 19, 27-28.	0.4	3
27	Electroencephalography in Epilepsy Evaluation. <i>CONTINUUM Lifelong Learning in Neurology</i> , 2019, 25, 431-453.	0.4	22
28	A pilot study of the role of the claustrum in attention and seizures in rats. <i>Epilepsy Research</i> , 2018, 140, 97-104.	0.8	11
29	Uncertainties from a worldwide survey on antiepileptic drug withdrawal after seizure remission. <i>Neurology: Clinical Practice</i> , 2018, 8, 108-115.	0.8	10
30	Risk of Unnatural Mortality in Epilepsy. <i>Epilepsy Currents</i> , 2018, 18, 365-366.	0.4	0
31	Seizures in Tuberous Sclerosis: Mechanism-Based Interventions EXIST. <i>Epilepsy Currents</i> , 2018, 18, 39-41.	0.4	0
32	When the Waves Become Rainbows: Improving Seizure Detection in the Pediatric ICU. <i>Epilepsy Currents</i> , 2018, 18, 89-91.	0.4	0
33	Women with Epilepsy and Control Women: Two Peas in a WEPOD. <i>Epilepsy Currents</i> , 2018, 18, 311-312.	0.4	0
34	Acute and spontaneous seizure onset zones in the intraperitoneal kainic acid model. <i>Epilepsy and Behavior</i> , 2017, 68, 66-70.	0.9	14
35	Unmasking of myoclonus by lacosamide in generalized epilepsy. <i>Epilepsy &amp; Behavior Case Reports</i> , 2017, 7, 28-30.	1.5	11
36	Effects of low-frequency electrical stimulation of the anterior piriform cortex on kainate-induced seizures in rats. <i>Epilepsy and Behavior</i> , 2017, 72, 1-7.	0.9	18

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37	Prevalence and Risk Factors for Early Seizure in Patients with Traumatic Brain Injury: Analysis from National Trauma Data Bank. <i>Neurocritical Care</i> , 2017, 27, 90-95.	1.2	32
38	Yawning induced by focal electrical stimulation in the human brain. <i>Epilepsy and Behavior</i> , 2017, 66, 1-3.	0.9	1
39	Anticonvulsant Effects of Cannabidiol in Dravet Syndrome. <i>Epilepsy Currents</i> , 2017, 17, 281-282.	0.4	6
40	Resting Connectivity in Non-lesional Temporal Lobe Epilepsy. <i>Epilepsy Currents</i> , 2017, 17, 219-220.	0.4	1
41	Dropping the Sectioning of the Anterior Corpus Callosum for Drop Attacks. <i>Epilepsy Currents</i> , 2017, 17, 291-292.	0.4	0
42	Expert Opinion regarding Invasive Monitoring: From Surface to Depth. <i>Epilepsy Currents</i> , 2016, 16, 206-208.	0.4	0
43	Intravenous Clonazepam in Status Epilepticus. <i>Epilepsy Currents</i> , 2016, 16, 89-90.	0.4	2
44	Does Seizure Duration Predict the Termination of a Seizure Cluster?. <i>Epilepsy Currents</i> , 2016, 16, 391-392.	0.4	1
45	Pay Attention: Mindfulness in Epilepsy. <i>Epilepsy Currents</i> , 2016, 16, 245-246.	0.4	0
46	Unusual atypical language lateralization. <i>Epilepsy &amp; Behavior Case Reports</i> , 2016, 6, 73-74.	1.5	0
47	Multiple hippocampal transections for intractable hippocampal epilepsy: Seizure outcome. <i>Epilepsy and Behavior</i> , 2016, 58, 86-90.	0.9	12
48	A white matter tract mediating awareness of speech. <i>Neurology</i> , 2016, 86, 177-179.	1.5	10
49	Levetiracetam-induced pancytopenia. <i>Epilepsy &amp; Behavior Case Reports</i> , 2015, 4, 45-47.	1.5	20
50	3D for Define Implantation Targets, Distinguish Eloquent Cortex, or Desist from Invasive Monitoring. <i>Epilepsy Currents</i> , 2015, 15, 338-339.	0.4	2
51	The piriform, perirhinal, and entorhinal cortex in seizure generation. <i>Frontiers in Neural Circuits</i> , 2015, 9, 27.	1.4	133
52	Seizures Worsen Stroke Outcome: New Evidence from a Large Sample. <i>Epilepsy Currents</i> , 2015, 15, 30-31.	0.4	2
53	Between the Pulse Generator and the Anterior Thalamic Nucleus: The Light at the End of the Tunnel. <i>Epilepsy Currents</i> , 2015, 15, 183-184.	0.4	25
54	Monotherapy in Newly Diagnosed Epilepsy: Levetiracetam versus Standard Anticonvulsants. <i>Epilepsy Currents</i> , 2014, 14, 255-256.	0.4	3

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55	Do We Need Seizure Prophylaxis for Brain Tumor Surgery?. <i>Epilepsy Currents</i> , 2014, 14, 24-25.	0.4	8
56	Factitious psychogenic nonepileptic paroxysmal episodes. <i>Epilepsy &amp; Behavior Case Reports</i> , 2014, 2, 184-185.	1.5	11
57	Lacosamide-induced rash. <i>Epileptic Disorders</i> , 2014, 16, 380-383.	0.7	14
58	Pharmacoresistant epilepsy in hypomelanosis of Ito: Palliative surgical treatment with modified anatomic posterior quadrant resection. <i>Clinical Neurology and Neurosurgery</i> , 2014, 123, 15-17.	0.6	6
59	Role of ictal baseline shifts and ictal high-frequency oscillations in stereo-electroencephalography analysis of mesial temporal lobe seizures. <i>Epilepsia</i> , 2014, 55, 690-698.	2.6	46
60	Electrical stimulation of a small brain area reversibly disrupts consciousness. <i>Epilepsy and Behavior</i> , 2014, 37, 32-35.	0.9	161
61	Low-frequency electrical stimulation of a fiber tract in temporal lobe epilepsy. <i>Annals of Neurology</i> , 2013, 74, 223-231.	2.8	157
62	Visual processing in the inferior temporal cortex: An intracranial event related potential study. <i>Clinical Neurophysiology</i> , 2013, 124, 164-170.	0.7	4
63	Accuracy of Frame-Based Stereotactic Depth Electrode Implantation during Craniotomy for Subdural Grid Placement. <i>Stereotactic and Functional Neurosurgery</i> , 2013, 91, 399-403.	0.8	20
64	Levetiracetam: More Evidence of Safety in Pregnancy. <i>Epilepsy Currents</i> , 2013, 13, 279-281.	0.4	12
65	Antiepileptic Medications after Extratemporal Epilepsy Surgery: When Do We Stop?. <i>Epilepsy Currents</i> , 2013, 13, 13-14.	0.4	0
66	Neuropathology of the Blood-Brain Barrier in Epilepsy: Support to the Transport Hypothesis of Pharmacoresistance. <i>Epilepsy Currents</i> , 2013, 13, 169-171.	0.4	9
67	Hemispherectomy: The Full Half of the Glass. <i>Epilepsy Currents</i> , 2013, 13, 213-214.	0.4	0
68	Difficult-to-Localize Intractable Focal Epilepsy: An "In-Depth" Look. <i>Epilepsy Currents</i> , 2013, 13, 88-89.	0.4	0
69	Requirement of longitudinal synchrony of epileptiform discharges in the hippocampus for seizure generation: a pilot study. <i>Journal of Neurosurgery</i> , 2012, 116, 513-524.	0.9	33
70	Independent and symmetric seizures from parasagittal cortex: Is this a feature of profound hypoglycemia?. <i>Epilepsy and Behavior</i> , 2012, 25, 263-265.	0.9	3
71	Vivid recollection of a past traumatic event: a rare manifestation of temporal lobe seizures. <i>Epileptic Disorders</i> , 2012, 14, 325-328.	0.7	4
72	Risk Factors Associated with Death in In-Hospital Pediatric Convulsive Status Epilepticus. <i>PLoS ONE</i> , 2012, 7, e47474.	1.1	41

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73	Epilepsy Surgery: A Broken Bridge between Utility and Utilization. <i>Epilepsy Currents</i> , 2012, 12, 194-196.	0.4	3
74	Modern technology calls for a modern approach to classification of epileptic seizures and the epilepsies. <i>Epilepsia</i> , 2012, 53, 405-411.	2.6	47
75	Transection of CA3 does not affect memory performance in rats. <i>Epilepsy and Behavior</i> , 2011, 21, 267-270.	0.9	6
76	Can semiology predict psychogenic nonepileptic seizures? a prospective study. <i>Annals of Neurology</i> , 2011, 69, 997-1004.	2.8	193
77	Niedermeyer's Electroencephalography, Basic Principles, Clinical Applications, and Related Fields, 6th ed. <i>Archives of Neurology</i> , 2011, 68, 1481.	4.9	2
78	Triple pathology in epilepsy: Coexistence of cavernous angiomas and cortical dysplasias with other lesions. <i>Epilepsy Research</i> , 2010, 91, 106-110.	0.8	22
79	Improvement of myoclonic epilepsy in Down syndrome treated with levetiracetam. <i>Epileptic Disorders</i> , 2010, 12, 151-154.	0.7	18
80	A case of levetiracetam-induced thrombocytopenia. <i>Epileptic Disorders</i> , 2010, 12, 335-337.	0.7	12
81	In-hospital complications of epilepsy surgery: a six-year nationwide experience. <i>British Journal of Neurosurgery</i> , 2009, 23, 524-529.	0.4	11
82	Scotosensitive myoclonic seizures in MERRF. <i>Neurology</i> , 2009, 72, 858-858.	1.5	3
83	Symptomatic Neurocutaneous Melanosis and Dandy-Walker Malformation in an Adult. <i>Journal of Clinical Oncology</i> , 2009, 27, 2886-2887.	0.8	20
84	Corrigendum to "Programmed cell death in the lithium pilocarpine model: Evidence for NMDA receptor and ceramide-mediated mechanisms" [Brain Dev 30 (2008) 513-519]. <i>Brain and Development</i> , 2009, 31, 785.	0.6	1
85	Hemispherectomy-associated complications from the Kids' Inpatient Database. <i>Epilepsy Research</i> , 2009, 87, 47-53.	0.8	14
86	Analysis of dynamics and propagation of parietal cingulate seizures with secondary mesial temporal involvement. <i>Epilepsy and Behavior</i> , 2009, 14, 108-112.	0.9	25
87	Anatomoelectroclinical correlations: the University of Cleveland, USA Case Report Case 03-2008: Medically intractable seizures originating from the primary somatosensory hand area. <i>Epileptic Disorders</i> , 2008, 10, 339-348.	0.7	4
88	In-hospital mortality of generalized convulsive status epilepticus. <i>Neurology</i> , 2007, 69, 886-893.	1.5	138
89	Being with virtual others: Studying social cognition in temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2007, 11, 316-323.	0.9	15
90	Seizures Manifesting as an Urge to Defecate, with an Ictal Discharge in the Right Hemisphere. <i>Epilepsia</i> , 2005, 46, 1330-1332.	2.6	9