Shahin Hakimian

List of Publications by Year
in descending order

31	1,146	471509 17	454955 30
papers	citations	h-index	g-index

32	32	32	1711
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Comparing Noninvasive Dense Array and Intracranial Electroencephalography for Localization of Seizures. Neurosurgery, 2010, 66, 354-362.	1.1	101
2	Brain EEG activity correlates of chronic pain in persons with spinal cord injury: clinical implications. Spinal Cord, 2013, 51, 55-58.	1.9	95
3	New Insights Into Neuromodulatory Approaches for the Treatment of Pain. Journal of Pain, 2008, 9, 193-199.	1.4	93
4	Rufinamide: a new anti-epileptic medication. Expert Opinion on Pharmacotherapy, 2007, 8, 1931-1940.	1.8	83
5	Functional definition of seizure provides new insight into post-traumatic epileptogenesis. Brain, 2009, 132, 2805-2821.	7.6	83
6	Intraoperative ElectroCorticoGraphy (ECog): indications, techniques, and utility in epilepsy surgery. Epileptic Disorders, 2014, 16, 271-279.	1.3	80
7	Characterizing Cefepime Neurotoxicity: A Systematic Review. Open Forum Infectious Diseases, 2017, 4, ofx170.	0.9	77
8	Steps Toward Developing an EEG Biofeedback Treatment for Chronic Pain. Applied Psychophysiology Biofeedback, 2013, 38, 101-108.	1.7	68
9	Sleep spindles are locally modulated by training on a brainâ€“computer interface. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 18583-18588.	7.1	63
10	Effects of non-pharmacological pain treatments on brain states. Clinical Neurophysiology, 2013, 124, 2016-2024.	1.5	60
11	Brain Oscillations, Hypnosis, and Hypnotizability. American Journal of Clinical Hypnosis, 2015, 57, 230-253.	0.6	57
12	Laser Interstitial Thermal Therapy for Epilepsy. Current Neurology and Neuroscience Reports, 2017, 17, 63.	4.2	34
13	Identifying Functional Networks Using Endogenous Connectivity in Gamma Band Electrocorticography. Brain Connectivity, 2013, 3, 491-502.	1.7	33
14	Effects of hypnosis, cognitive therapy, hypnotic cognitive therapy, and pain education in adults with chronic pain: a randomized clinical trial. Pain, 2020, 161, 2284-2298.	4.2	31
15	Long-term outcome of extratemporal resection in posttraumatic epilepsy. Neurosurgical Focus, 2012, 32, E10.	2.3	30
16	Pharmacokinetic of Antiepileptic Drugs in Patients with Hepatic or Renal Impairment. Clinical Pharmacokinetics, 2014, 53, 29-49.	3.5	26
17	Baseline Brain Activity Predicts Response to Neuromodulatory Pain Treatment. Pain Medicine, 2014, 15, 2055-2063.	1.9	24
18	Surgical Treatment of Epilepsy. CONTINUUM Lifelong Learning in Neurology, 2013, 19, 730-742.	0.8	17

#	Article	IF	Citations
19	The chronic pain skills study: Protocol for a randomized controlled trial comparing hypnosis, mindfulness meditation and pain education in Veterans. Contemporary Clinical Trials, 2020, 90, 105935.	1.8	16
20	Superior Verbal Memory Outcome After Stereotactic Laser Amygdalohippocampotomy. Frontiers in Neurology, 2021, 12, 779495.	2.4	14
21	Pain-related beliefs, cognitive processes, and electroencephalography band power as predictors and mediators of the effects of psychological chronic pain interventions. Pain, 2021, 162, 2036-2050.	4.2	13
22	Time and Frequency Characteristics of Purkinje Cell Complex Spikes in the Awake Monkey Performing a Nonperiodic Task. Journal of Neurophysiology, 2008, 100, 1032-1040.	1.8	12
23	Pharmacokinetic Factors to Consider in the Selection of Antiseizure Drugs for Older Patients with Epilepsy. Drugs and Aging, 2018, 35, 687-698.	2.7	8
24	Neuromodulatory Approaches for Chronic Pain Management: Research Findings and Clinical Implications. Journal of Neurotherapy, 2009, 13, 196-213.	0.9	7
25	Effects of hypnosis vs mindfulness meditation vs education on chronic pain intensity and secondary outcomes in veterans: a randomized clinical trial. Pain, 2022, 163, 1905-1918.	4.2	7
26	Effects of laser interstitial thermal therapy for mesial temporal lobe epilepsy on the structural connectome and its relationship to seizure freedom. Epilepsia, 2022, 63, 176-189.	5.1	5
27	A PDF model of populations of Purkinje cells: Non-linear interactions and high variability. Neurocomputing, 1999, 26-27, 169-175.	5.9	4
28	Acute Postoperative Seizures and Engel Class Outcome at 1 Year Postselective Laser Amygdalohippocampal Ablation for Mesial Temporal Lobe Epilepsy. Neurosurgery, 2022, 91, 347-354.	1.1	3
29	Preserved evoked conscious perception of phosphenes with direct stimulation of deafferented primary visual cortex. Epilepsy & Behavior Case Reports, 2019, 11, 84-86.	1.5	1
30	Differentiation of epileptic regions from voluntary high-gamma activation via interictal cross-frequency windowed power-power correlation. Journal of Neurosurgery, 2020, 133, 43-53.	1.6	1
31	Characterizing Cefepime Neurotoxicity: A Systemic Review. Open Forum Infectious Diseases, 2016, 3, .	0.9	0