

Harinder Jaseja

List of Publications by Year in descending order

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Version: 2024-02-01

76
papers

496
citations

687220

13
h-index

794469

19
g-index

76
all docs

76
docs citations

76
times ranked

382
citing authors

#	ARTICLE	IF	CITATIONS
1	EEG-desynchronization as the major mechanism of anti-epileptic action of vagal nerve stimulation in patients with intractable seizures: Clinical neurophysiological evidence. <i>Medical Hypotheses</i> , 2010, 74, 855-856.	0.8	48
2	Scientific basis behind traditional practice of application of "shoe-smell" in controlling epileptic seizures in the eastern countries. <i>Clinical Neurology and Neurosurgery</i> , 2008, 110, 535-538.	0.6	32
3	Meditation may predispose to epilepsy: an insight into the alteration in brain environment induced by meditation. <i>Medical Hypotheses</i> , 2005, 64, 464-467.	0.8	31
4	Meditation potentially capable of increasing susceptibility to epilepsy " A follow-up hypothesis. <i>Medical Hypotheses</i> , 2006, 66, 925-928.	0.8	26
5	Cerebral palsy: Interictal epileptiform discharges and cognitive impairment. <i>Clinical Neurology and Neurosurgery</i> , 2007, 109, 549-552.	0.6	25
6	Purpose of REM sleep: endogenous anti-epileptogenesis in man " a hypothesis. <i>Medical Hypotheses</i> , 2004, 62, 546-548.	0.8	24
7	Increased parasympathetic tone as the underlying cause of asthma: A hypothesis. <i>Medical Hypotheses</i> , 2010, 74, 661-664.	0.8	22
8	Treatment of interictal epileptiform discharges in cerebral palsy patients without clinical epilepsy: Hope for a better outcome in prognosis. <i>Clinical Neurology and Neurosurgery</i> , 2007, 109, 221-224.	0.6	19
9	A plausible explanation for superiority of adreno-cortico-trophic hormone (ACTH) over oral corticosteroids in management of infantile spasms (West syndrome). <i>Medical Hypotheses</i> , 2006, 67, 721-724.	0.8	18
10	Application of "shoe-smell"™ in controlling epileptic attacks: Its origin. <i>Medical Hypotheses</i> , 2010, 74, 210.	0.8	15
11	EEG spike versus EEG sharp wave: Differential clinical significance in epilepsy. <i>Epilepsy and Behavior</i> , 2012, 25, 137.	0.9	15
12	Vagal nerve stimulation: Exploring its efficacy and success for an improved prognosis and quality of life in cerebral palsy patients. <i>Clinical Neurology and Neurosurgery</i> , 2008, 110, 755-762.	0.6	14
13	Potential role of self-induced EEG fast oscillations in predisposition to seizures in meditators. <i>Epilepsy and Behavior</i> , 2010, 17, 124-125.	0.9	14
14	Rapid eye movement (REM) sleep: A reliable biomarker of intractability in epilepsy. <i>Epilepsy and Behavior</i> , 2013, 29, 256-257.	0.9	14
15	A brief study of a possible relation of epilepsy association with meditation. <i>Medical Hypotheses</i> , 2006, 66, 1036-1037.	0.8	13
16	Pedunculopontine nucleus stimulation: A novel adjunctive therapeutic approach in intractable epilepsy. <i>Epilepsy and Behavior</i> , 2013, 27, 279.	0.9	13
17	Deep brain stimulation in intractable epilepsy: Postulated optimal stimulation parameters. <i>Epilepsy and Behavior</i> , 2013, 29, 597-598.	0.9	11
18	Pedunculopontine nucleus stimulation in intractable epilepsy: Simulation of nature's antiepileptic role and mechanism. <i>Epilepsy and Behavior</i> , 2013, 27, 507.	0.9	9

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19	Deep-Brain Stimulation in Intractable Epilepsy: Pedunculo-pontine Nucleus Versus Thalamic Nuclei: A Perspective. <i>World Neurosurgery</i> , 2014, 82, e568-e569.	0.7	9
20	Drug-Resistant Epilepsy and Obstructive Sleep Apnea: Exploring a Link Between the Two. <i>World Neurosurgery</i> , 2021, 146, 210-214.	0.7	9
21	Vagal nerve stimulation technique: enhancing its efficacy and acceptability by augmentation with auto activation and deactivation mode of operation. <i>Medical Hypotheses</i> , 2004, 63, 76-79.	0.8	8
22	Justification of vigabatrin administration in West syndrome patients? Warranting a re-consideration for improvement in their quality of life. <i>Clinical Neurology and Neurosurgery</i> , 2009, 111, 111-114.	0.6	8
23	Pedunculo-pontine nucleus stimulation: Potent therapeutic role in intractable epilepsy. <i>Epilepsy and Behavior</i> , 2013, 27, 280.	0.9	7
24	Drug-choice in management of West syndrome (infantile spasms): Early ACTH treatment may offer a better prognostic outcome. <i>Medical Hypotheses</i> , 2008, 70, 197-198.	0.8	6
25	Mechanism of endogenous anti-epileptogenesis during rapid eye movement sleep. <i>Medical Hypotheses</i> , 2006, 66, 866.	0.8	5
26	Definition of epilepsy: Significance of its revision on clinical neurophysiological basis to improve prognosis and quality of life of patients with epilepsy. <i>Medical Hypotheses</i> , 2009, 72, 756-757.	0.8	5
27	Superior therapeutic efficacy of adrenocorticotrophic hormone (ACTH) in infantile spasms: Emerging evidence. <i>Epilepsy and Behavior</i> , 2012, 25, 250.	0.9	5
28	The dilemma on treatment of the EEG: A justified perspective. <i>Epilepsy and Behavior</i> , 2009, 16, 561-562.	0.9	4
29	Efficacy of vagal nerve stimulation in patients with cerebral palsy: Emerging corroborative evidence. <i>Clinical Neurology and Neurosurgery</i> , 2011, 113, 603.	0.6	4
30	Replacement of electroencephalography with polysomnography in epilepsy for improved assessment: Need of the hour. <i>Epilepsy and Behavior</i> , 2013, 29, 422-423.	0.9	4
31	Intractable epilepsy: Deep brain stimulation (DBS)-based electrophysiological biomarker. <i>Epilepsy and Behavior</i> , 2014, 31, 13-14.	0.9	4
32	Deep Brain Stimulation in Intractable Epilepsy. <i>Clinical EEG and Neuroscience</i> , 2015, 46, 268-269.	0.9	4
33	A critical analysis of the purported role of hypoxaemia in the comorbidity of obstructive sleep apnoea and epilepsy. <i>Clinical Physiology and Functional Imaging</i> , 2021, 41, 4-9.	0.5	4
34	Intractable epilepsy management: an EEG-oriented approach. <i>Medical Hypotheses</i> , 2003, 61, 231-234.	0.8	3
35	Mechanism of vagal nerve stimulation (VNS) anti-convulsant action. <i>Medical Hypotheses</i> , 2006, 66, 680-681.	0.8	3
36	Meditation and epilepsy: The ongoing debate. <i>Medical Hypotheses</i> , 2007, 68, 916-917.	0.8	3

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37	Evidence in support of treating interictal epileptiform discharges in cerebral palsy patients without clinical epilepsy for an improved prognostic outcome and quality of life. <i>Clinical Neurology and Neurosurgery</i> , 2009, 111, 396-397.	0.6	3
38	Meditation: Epileptogenic versus antiepileptic influence. <i>Epilepsy and Behavior</i> , 2009, 16, 187.	0.9	3
39	Definition of meditation: Seeking a consensus. <i>Medical Hypotheses</i> , 2009, 72, 483.	0.8	3
40	Treatment of interictal epileptiform discharges (IEDs) in patients with cerebral palsy for an improved prognostic outcome and quality of life: Emerging evidence. <i>Epilepsy and Behavior</i> , 2012, 25, 473.	0.9	3
41	Expanding the therapeutic spectrum of anterior thalamic nucleus deep brain stimulation in intractable epilepsy: A postulation. <i>Epilepsy and Behavior</i> , 2015, 43, 46-47.	0.9	3
42	Cerebral palsy: Is it truly absolutely non-progressive in nature?. <i>Clinical Neurology and Neurosurgery</i> , 2008, 110, 211-212.	0.6	2
43	Significance of the EEG in the decision to initiate antiepileptic treatment in patients with epilepsy: A perspective on recent evidence. <i>Epilepsy and Behavior</i> , 2009, 16, 345-346.	0.9	2
44	Endogenous anti-epileptogenic purpose of REM sleep in man: Corroborative clinical neurophysiological evidence. <i>Clinical Neurophysiology</i> , 2009, 120, 840.	0.7	2
45	Vigabatrin administration in patients with infantile spasms: The risks. <i>Clinical Neurology and Neurosurgery</i> , 2010, 112, 835.	0.6	2
46	Adrenocorticotrophic hormone (ACTH) therapy in infantile spasms (IS): Current evidence for its superior therapeutic efficacy. <i>Clinical Neurology and Neurosurgery</i> , 2013, 115, 1919-1920.	0.6	2
47	Electrical resection: new concept in management of focal epilepsy. <i>Medical Hypotheses</i> , 2002, 59, 498-500.	0.8	1
48	Does phenytoin play any role in prevention of Alzheimer's disease?. <i>Medical Hypotheses</i> , 2007, 68, 718-719.	0.8	1
49	Functional components of REM sleep programmed to exert natural anti-epileptogenic influence. <i>Medical Hypotheses</i> , 2007, 68, 1186-1187.	0.8	1
50	Can transcendental meditation exercise a miraculous control over long-standing epilepsy?. <i>Medical Hypotheses</i> , 2009, 72, 106.	0.8	1
51	Reply to: The dilemma on treatment of the EEG. <i>Epilepsy and Behavior</i> , 2010, 17, 135.	0.9	1
52	EEG fast oscillations and epileptogenesis during meditation: Corroborative empirical evidence. <i>Epilepsy and Behavior</i> , 2010, 18, 133.	0.9	1
53	The EEG: Warranting proper reading or diagnosing epilepsy?. <i>Epilepsy and Behavior</i> , 2011, 20, 737.	0.9	1
54	Pedunculopontine nucleus (PPN) stimulation in intractable epilepsy: Evidence-related programming. <i>Epilepsy and Behavior</i> , 2014, 31, 56.	0.9	1

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55	Intractability in Epilepsy. <i>Clinical EEG and Neuroscience</i> , 2015, 46, 266-267.	0.9	1
56	General Awareness about Epilepsy in a Cohort of Female and Male Students: A Statistical Comparison. <i>International Journal of Epilepsy</i> , 2018, 05, 013-018.	0.5	1
57	Significance of rapid eye movement sleep in the comorbidity of obstructive sleep apnea and epilepsy. <i>Medical Hypotheses</i> , 2020, 144, 109949.	0.8	1
58	Pathophysiology of the comorbidity of glaucoma with obstructive sleep apnea: A postulation. <i>European Journal of Ophthalmology</i> , 2021, 31, 112067212199058.	0.7	1
59	Therapeutic Significance of Frequency of Deep Brain Stimulation in Intractable Epilepsy. <i>International Journal of Neurology and Neurotherapy</i> , 2014, 1, .	0.3	1
60	Influence of psychological/anxiety level on self-perception of precipitants in patients with epilepsy: Assessment by clinical neurophysiological studies. <i>Epilepsy and Behavior</i> , 2009, 14, 271.	0.9	0
61	Is meditation associated with a potential risk of addiction? Warranting a greater insight. <i>Epilepsy and Behavior</i> , 2009, 14, 709.	0.9	0
62	Multidimensional significance of self-perception of seizure-precipitants in patients with epilepsy. <i>Medical Hypotheses</i> , 2009, 73, 458-459.	0.8	0
63	Controversy over misinterpretation of EEG with subsequent misdiagnosis of epilepsy. <i>Epilepsy and Behavior</i> , 2012, 24, 290.	0.9	0
64	Publishing in <i>Epilepsy & Behavior</i> : My personal experience. <i>Epilepsy and Behavior</i> , 2014, 40, 99.	0.9	0
65	Revision of the name of "epilepsy" to "electroencephalic disorder": Hope for improved quality of life in patients with "epilepsy". <i>International Journal of Epilepsy</i> , 2014, 01, 047-048.	0.5	0
66	Pedunculopontine Nucleus Stimulation in Intractable Epilepsy: A Recent Patent on Deep Brain Stimulation Therapy. <i>Recent Patents and Topics on Imaging</i> , 2015, 5, 22-25.	0.1	0
67	The Therapeutic Role of Electroencephalography in Deep Brain Stimulation in Intractable Epilepsy: A Recent Perspective. <i>Recent Patents and Topics on Imaging</i> , 2015, 5, 19-21.	0.1	0
68	EEG Recording to Enhance the Yield of EEG Abnormalities in Children <2 Years of Age. <i>Clinical EEG and Neuroscience</i> , 2015, 46, 377-377.	0.9	0
69	Polysomnographic Assessment of Epileptic State. <i>Clinical EEG and Neuroscience</i> , 2015, 46, 65-66.	0.9	0
70	Validation of innate antiepileptic role of rapid eye movement sleep in humans: A voxel-based morphometry study. <i>Medical Hypotheses</i> , 2020, 134, 109533.	0.8	0
71	Letter to the Editor Regarding "Deep Brain Stimulation in Intractable Epilepsy: Pedunculopontine Nucleus versus Thalamic Nuclei: A Perspective" <i>World Neurosurgery</i> , 2020, 139, 703.	0.7	0
72	Elucidating the mechanism of therapeutic efficacy of vagal nerve stimulation in intractable epilepsy: An electroencephalographic analysis. <i>Epilepsy Research</i> , 2020, 168, 106368.	0.8	0

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73	Electroencephalogram as a prospective predictive biomarker in epilepsy: Evidence from vagal nerve stimulation studies. <i>Epilepsy Research</i> , 2020, 167, 106439.	0.8	0
74	Pedunculopontine Nucleus–Rapid Eye Movement Sleep–Electroencephalogram–Desynchronization (PRED) Axis in the Evolution of Epilepsy: A Novel Concept. <i>Journal of Epilepsy Research</i> , 2021, 11, 1-5.	0.1	0
75	MAJOR CONTRIBUTING ANTHROPOMETRIC PARAMETER(S) FOR REGIONAL VARIATION IN BODY MASS INDEX IN COASTAL AND PLAIN REGIONS OF INDIA: A PILOT COHORT STUDY. <i>Journal of Applied Sports Sciences</i> , 2018, 1, 64-69.	0.5	0
76	Management of Spasticity in Cerebral Palsy: An Electroencephalogram-Oriented Novel Approach. <i>Journal of Pediatric Neurology</i> , 2021, 19, 062-064.	0.0	0