

Kaviraja Udupa

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/912423/publications.pdf>

Version: 2024-02-01

63
papers

1,744
citations

279487

23
h-index

288905

40
g-index

64
all docs

64
docs citations

64
times ranked

2172
citing authors

#	ARTICLE	IF	CITATIONS
1	Alteration of cardiac autonomic functions in patients with major depression: A study using heart rate variability measures. <i>Journal of Affective Disorders</i> , 2007, 100, 137-141.	2.0	184
2	The Nature and Time Course of Cortical Activation Following Subthalamic Stimulation in Parkinson's Disease. <i>Cerebral Cortex</i> , 2010, 20, 1926-1936.	1.6	125
3	The mechanisms of action of deep brain stimulation and ideas for the future development. <i>Progress in Neurobiology</i> , 2015, 133, 27-49.	2.8	116
4	Transcranial Magnetic Stimulation in Different Current Directions Activates Separate Cortical Circuits. <i>Journal of Neurophysiology</i> , 2011, 105, 749-756.	0.9	108
5	Stop-related subthalamic beta activity indexes global motor suppression in Parkinson's disease. <i>Movement Disorders</i> , 2016, 31, 1846-1853.	2.2	81
6	Modulation of cardiac autonomic functions in patients with major depression treated with repetitive transcranial magnetic stimulation. <i>Journal of Affective Disorders</i> , 2007, 104, 231-236.	2.0	75
7	Motor Cortical Plasticity in Parkinson's Disease. <i>Frontiers in Neurology</i> , 2013, 4, 128.	1.1	64
8	Cortical Plasticity Induction by Pairing Subthalamic Nucleus Deep-Brain Stimulation and Primary Motor Cortical Transcranial Magnetic Stimulation in Parkinson's Disease. <i>Journal of Neuroscience</i> , 2016, 36, 396-404.	1.7	64
9	Interactions between short latency afferent inhibition and long interval intracortical inhibition. <i>Experimental Brain Research</i> , 2009, 199, 177-183.	0.7	59
10	Measurement and Modulation of Plasticity of the Motor System in Humans Using Transcranial Magnetic Stimulation. <i>Motor Control</i> , 2009, 13, 442-453.	0.3	53
11	Pallidal deep brain stimulation modulates cortical excitability and plasticity. <i>Annals of Neurology</i> , 2018, 83, 352-362.	2.8	51
12	Effect of yoga training on handgrip, respiratory pressures and pulmonary function. <i>Indian Journal of Physiology and Pharmacology</i> , 2003, 47, 387-92.	0.4	49
13	Central motor conduction time. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2013, 116, 375-386.	1.0	45
14	A comparative study of slow and fast suryanamaskar on physiological function. <i>International Journal of Yoga</i> , 2011, 4, 71.	0.4	45
15	Effect of pranayam training on cardiac function in normal young volunteers. <i>Indian Journal of Physiology and Pharmacology</i> , 2003, 47, 27-33.	0.4	42
16	Effects of subthalamic nucleus stimulation on motor cortex plasticity in Parkinson disease. <i>Neurology</i> , 2015, 85, 425-432.	1.5	39
17	Acute effect of Mukh bhastrika (a yogic bellows type breathing) on reaction time. <i>Indian Journal of Physiology and Pharmacology</i> , 2003, 47, 297-300.	0.4	35
18	Direct demonstration of inhibitory interactions between long interval intracortical inhibition and short interval intracortical inhibition. <i>Journal of Physiology</i> , 2011, 589, 2955-2962.	1.3	34

#	ARTICLE	IF	CITATIONS
19	Modulation of cardiovascular response to exercise by yoga training. <i>Indian Journal of Physiology and Pharmacology</i> , 2004, 48, 461-5.	0.4	32
20	Effect of long interval interhemispheric inhibition on intracortical inhibitory and facilitatory circuits. <i>Journal of Physiology</i> , 2010, 588, 2633-2641.	1.3	31
21	A Comprehensive Review on Source, Types, Effects, Nanotechnology, Detection, and Therapeutic Management of Reactive Carbonyl Species Associated with Various Chronic Diseases. <i>Antioxidants</i> , 2020, 9, 1075.	2.2	31
22	Differential actions of antidepressant treatments on cardiac autonomic alterations in depression: A prospective comparison. <i>Asian Journal of Psychiatry</i> , 2011, 4, 100-106.	0.9	30
23	A comparative study of the effects of asan, pranayama and asan-pranayama training on neurological and neuromuscular functions of Pondicherry police trainees. <i>International Journal of Yoga</i> , 2013, 6, 96.	0.4	30
24	Clinical neurophysiology of Parkinson's disease and parkinsonism. <i>Clinical Neurophysiology Practice</i> , 2022, 7, 201-227.	0.6	28
25	Time-course of coherence in the human basal ganglia during voluntary movements. <i>Scientific Reports</i> , 2016, 6, 34930.	1.6	25
26	An Overview of Noninvasive Brain Stimulation: Basic Principles and Clinical Applications. <i>Canadian Journal of Neurological Sciences</i> , 2022, 49, 479-492.	0.3	25
27	Effects of short-latency afferent inhibition on short-interval intracortical inhibition. <i>Journal of Neurophysiology</i> , 2014, 111, 1350-1361.	0.9	24
28	Event-related deep brain stimulation of the subthalamic nucleus affects conflict processing. <i>Annals of Neurology</i> , 2018, 84, 515-526.	2.8	23
29	Motor cortical circuits in Parkinson disease and dystonia. <i>Handbook of Clinical Neurology / Edited By PJ Vinken and G W Bruyn</i> , 2019, 161, 167-186.	1.0	22
30	Heart rate variability in leucine-rich repeat kinase 2-associated Parkinson's disease. <i>Movement Disorders</i> , 2017, 32, 610-614.	2.2	18
31	Correlation between body mass index and blood pressure indices, handgrip strength and handgrip endurance in underweight, normal weight and overweight adolescents. <i>Indian Journal of Physiology and Pharmacology</i> , 2005, 49, 455-61.	0.4	18
32	Evaluation of the influence of ayurvedic formulation (Ayushman-15) on psychopathology, heart rate variability and stress hormonal level in major depression (Vishada). <i>Asian Journal of Psychiatry</i> , 2014, 12, 100-107.	0.9	15
33	Effects of deep brain stimulation on the primary motor cortex: Insights from transcranial magnetic stimulation studies. <i>Clinical Neurophysiology</i> , 2019, 130, 558-567.	0.7	15
34	Stopping and slowing manual and spoken responses: Similar oscillatory signatures recorded from the subthalamic nucleus. <i>Brain and Language</i> , 2018, 176, 1-10.	0.8	10
35	Impaired motor cortical facilitatory-inhibitory circuit interaction in Parkinson's disease. <i>Clinical Neurophysiology</i> , 2021, 132, 2685-2692.	0.7	10
36	CASPR2-Related Morvan Syndrome. <i>Neurology: Clinical Practice</i> , 2021, 11, e267-e276.	0.8	9

#	ARTICLE	IF	CITATIONS
37	Focality-Oriented Selection of Current Dose for Transcranial Direct Current Stimulation. <i>Journal of Personalized Medicine</i> , 2021, 11, 940.	1.1	7
38	Efficacy of Non-contact Ballistocardiography System to Determine Heart Rate Variability. <i>Annals of Neurosciences</i> , 2022, 29, 16-20.	0.9	7
39	Immediate effects of OM chanting on heart rate variability measures compared between experienced and inexperienced yoga practitioners. <i>International Journal of Yoga</i> , 2022, 15, 52.	0.4	7
40	Inter-rater reliability of Hamilton depression rating scale using video-recorded interviews - Focus on rater-blinding. <i>Indian Journal of Psychiatry</i> , 2009, 51, 191.	0.4	6
41	Are we close to the advent of closed loop deep brain stimulation in Parkinson's disease?. <i>Movement Disorders</i> , 2015, 30, 1326-1326.	2.2	6
42	Theta burst transcranial magnetic stimulation to induce seizures in an epilepsy monitoring unit. <i>Brain Stimulation</i> , 2020, 13, 1800-1802.	0.7	5
43	Modulation of cold pressor-induced stress by shavasan in normal adult volunteers. <i>Indian Journal of Physiology and Pharmacology</i> , 2002, 46, 307-12.	0.4	5
44	Deeper understanding of the role of dopamine in reward, learning, and motivation. <i>Movement Disorders</i> , 2016, 31, 498-498.	2.2	4
45	Adjunct yoga therapy: Influence on heart rate variability in major depressive disorder - A randomized controlled trial. <i>Asian Journal of Psychiatry</i> , 2021, 65, 102832.	0.9	4
46	Influence of Yoga on the Autonomic Nervous System. <i>Advances in Medical Diagnosis, Treatment, and Care</i> , 2018, , 67-85.	0.1	4
47	Single-pulse subthalamic deep brain stimulation reduces premotor-motor facilitation in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2019, 66, 224-227.	1.1	3
48	Dual stimulation with tDCS-iTBS as add-on treatment in recurrent depressive disorder-a case report. <i>Brain Stimulation</i> , 2020, 13, 625-626.	0.7	3
49	Exploring the connections between basal ganglia and cortex revealed by transcranial magnetic stimulation, evoked potential and deep brain stimulation in dystonia. <i>European Journal of Paediatric Neurology</i> , 2022, 36, 69-77.	0.7	3
50	Placebo effect in Parkinson's disease: Harnessing the mind in the treatment of PD. <i>Movement Disorders</i> , 2015, 30, 786-786.	2.2	2
51	Transcranial magnetic stimulation in exploring neurophysiology of cortical circuits and potential clinical implications. <i>Indian Journal of Physiology and Pharmacology</i> , 0, 64, 244-257.	0.4	2
52	Parkinson's disease: Alterations of motor plasticity and motor learning. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2022, 184, 135-151.	1.0	2
53	Tilt table testing in the diagnostic evaluation of presyncope and syncope: a case-series report. <i>Indian Journal of Physiology and Pharmacology</i> , 2004, 48, 213-8.	0.4	2
54	Subthalamic nucleus and striatum: The red and green signals to regulate the traffic of basal ganglia circuitry. <i>Movement Disorders</i> , 2013, 28, 1802-1802.	2.2	1

#	ARTICLE	IF	CITATIONS
55	Neurophysiological assessment of fatigue in electrical injury patients. <i>Experimental Brain Research</i> , 2014, 232, 1013-1023.	0.7	1
56	Theta burst stimulation to explore the sensory-motor integration of cortical circuits. <i>Clinical Neurophysiology</i> , 2014, 125, 2146.	0.7	1
57	Role of dopamine in motor cortex plasticity in Parkinson's disease. <i>Movement Disorders</i> , 2016, 31, 43-43.	2.2	1
58	Yoga for Mental Health Disorders. <i>Advances in Medical Diagnosis, Treatment, and Care</i> , 2021, , 179-198.	0.1	1
59	Editorial: Novel Multimodal Approaches in Non-invasive Brain Stimulation. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 784637.	1.0	1
60	Effects of a single session of cathodal transcranial direct current stimulation primed intermittent theta-burst stimulation on heart rate variability and cortical excitability measures. <i>Indian Journal of Physiology and Pharmacology</i> , 0, 65, 162-166.	0.4	1
61	Journal Watch: Our panel of experts highlight the most important research articles across the spectrum of topics relevant to the field of neurodegenerative disease management.. <i>Neurodegenerative Disease Management</i> , 2013, 3, 203-205.	1.2	0
62	Clinical and Research Opportunities for Budding Physiologists in India. <i>International Journal of Clinical and Experimental Physiology</i> , 2021, 8, 49-54.	0.2	0
63	Yoga for Mental Health Disorders. , 2022, , 1270-1289.		0