

# Kaviraja Udupa

## List of Publications by Year in descending order

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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	An Overview of Noninvasive Brain Stimulation: Basic Principles and Clinical Applications. Canadian Journal of Neurological Sciences, 2022, 49, 479-492.	0.3	25
2	Exploring the connections between basal ganglia and cortex revealed by transcranial magnetic stimulation, evoked potential and deep brain stimulation in dystonia. European Journal of Paediatric Neurology, 2022, 36, 69-77.	0.7	3
3	Parkinson's disease: Alterations of motor plasticity and motor learning. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2022, 184, 135-151.	1.0	2
4	Efficacy of Non-contact Ballistocardiography System to Determine Heart Rate Variability. Annals of Neurosciences, 2022, 29, 16-20.	0.9	7
5	Immediate effects of OM chanting on heart rate variability measures compared between experienced and inexperienced yoga practitioners. International Journal of Yoga, 2022, 15, 52.	0.4	7
6	Yoga for Mental Health Disorders. , 2022, , 1270-1289.		0
7	Clinical neurophysiology of Parkinson's disease and parkinsonism. Clinical Neurophysiology Practice, 2022, 7, 201-227.	0.6	28
8	Yoga for Mental Health Disorders. Advances in Medical Diagnosis, Treatment, and Care, 2021, , 179-198.	0.1	1
9	Clinical and Research Opportunities for Budding Physiologists in India. International Journal of Clinical and Experimental Physiology, 2021, 8, 49-54.	0.2	0
10	Focality-Oriented Selection of Current Dose for Transcranial Direct Current Stimulation. Journal of Personalized Medicine, 2021, 11, 940.	1.1	7
11	Impaired motor cortical facilitatory-inhibitory circuit interaction in Parkinson's disease. Clinical Neurophysiology, 2021, 132, 2685-2692.	0.7	10
12	Adjunct yoga therapy: Influence on heart rate variability in major depressive disorder - A randomized controlled trial. Asian Journal of Psychiatry, 2021, 65, 102832.	0.9	4
13	CASPR2-Related Morvan Syndrome. Neurology: Clinical Practice, 2021, 11, e267-e276.	0.8	9
14	Editorial: Novel Multimodal Approaches in Non-invasive Brain Stimulation. Frontiers in Human Neuroscience, 2021, 15, 784637.	1.0	1
15	Theta burst transcranial magnetic stimulation to induce seizures in an epilepsy monitoring unit. Brain Stimulation, 2020, 13, 1800-1802.	0.7	5
16	A Comprehensive Review on Source, Types, Effects, Nanotechnology, Detection, and Therapeutic Management of Reactive Carbonyl Species Associated with Various Chronic Diseases. Antioxidants, 2020, 9, 1075.	2.2	31
17	Dual stimulation with tDCS-iTBS as add-on treatment in recurrent depressive disorder-a case report. Brain Stimulation, 2020, 13, 625-626.	0.7	3
18	Single-pulse subthalamic deep brain stimulation reduces premotor-motor facilitation in Parkinson's disease. Parkinsonism and Related Disorders, 2019, 66, 224-227.	1.1	3

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19	Motor cortical circuits in Parkinson disease and dystonia. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2019, 161, 167-186.	1.0	22
20	Effects of deep brain stimulation on the primary motor cortex: Insights from transcranial magnetic stimulation studies. Clinical Neurophysiology, 2019, 130, 558-567.	0.7	15
21	Pallidal deep brain stimulation modulates cortical excitability and plasticity. Annals of Neurology, 2018, 83, 352-362.	2.8	51
22	Stopping and slowing manual and spoken responses: Similar oscillatory signatures recorded from the subthalamic nucleus. Brain and Language, 2018, 176, 1-10.	0.8	10
23	Event-related deep brain stimulation of the subthalamic nucleus affects conflict processing. Annals of Neurology, 2018, 84, 515-526.	2.8	23
24	Influence of Yoga on the Autonomic Nervous System. Advances in Medical Diagnosis, Treatment, and Care, 2018, , 67-85.	0.1	4
25	Heart rate variability in leucine-rich repeat kinase 2-associated Parkinson's disease. Movement Disorders, 2017, 32, 610-614.	2.2	18
26	Deeper understanding of the role of dopamine in reward, learning, and motivation. Movement Disorders, 2016, 31, 498-498.	2.2	4
27	Stop-related subthalamic beta activity indexes global motor suppression in Parkinson's disease. Movement Disorders, 2016, 31, 1846-1853.	2.2	81
28	Role of dopamine in motor cortex plasticity in Parkinson's disease. Movement Disorders, 2016, 31, 43-43.	2.2	1
29	Time-course of coherence in the human basal ganglia during voluntary movements. Scientific Reports, 2016, 6, 34930.	1.6	25
30	Cortical Plasticity Induction by Pairing Subthalamic Nucleus Deep-Brain Stimulation and Primary Motor Cortical Transcranial Magnetic Stimulation in Parkinson's Disease. Journal of Neuroscience, 2016, 36, 396-404.	1.7	64
31	Placebo effect in Parkinson's disease: Harnessing the mind in the treatment of PD. Movement Disorders, 2015, 30, 786-786.	2.2	2
32	Are we close to the advent of closed loop deep brain stimulation in Parkinson's disease?. Movement Disorders, 2015, 30, 1326-1326.	2.2	6
33	Effects of subthalamic nucleus stimulation on motor cortex plasticity in Parkinson disease. Neurology, 2015, 85, 425-432.	1.5	39
34	The mechanisms of action of deep brain stimulation and ideas for the future development. Progress in Neurobiology, 2015, 133, 27-49.	2.8	116
35	Effects of short-latency afferent inhibition on short-interval intracortical inhibition. Journal of Neurophysiology, 2014, 111, 1350-1361.	0.9	24
36	Evaluation of the influence of ayurvedic formulation (Ayushman-15) on psychopathology, heart rate variability and stress hormonal level in major depression (Vishada). Asian Journal of Psychiatry, 2014, 12, 100-107.	0.9	15

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37	Neurophysiological assessment of fatigue in electrical injury patients. <i>Experimental Brain Research</i> , 2014, 232, 1013-1023.	0.7	1
38	Theta burst stimulation to explore the sensory-motor integration of cortical circuits. <i>Clinical Neurophysiology</i> , 2014, 125, 2146.	0.7	1
39	Central motor conduction time. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2013, 116, 375-386.	1.0	45
40	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
41	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
42	Motor Cortical Plasticity in Parkinson's Disease. <i>Frontiers in Neurology</i> , 2013, 4, 128.	1.1	64
43	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
44	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
45	Transcranial Magnetic Stimulation in Different Current Directions Activates Separate Cortical Circuits. <i>Journal of Neurophysiology</i> , 2011, 105, 749-756.	0.9	108
46	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
47	A comparative study of slow and fast suryanamaskar on physiological function. <i>International Journal of Yoga</i> , 2011, 4, 71.	0.4	45
48	Effect of long interval interhemispheric inhibition on intracortical inhibitory and facilitatory circuits. <i>Journal of Physiology</i> , 2010, 588, 2633-2641.	1.3	31
49	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
50	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
51	Interactions between short latency afferent inhibition and long interval intracortical inhibition. <i>Experimental Brain Research</i> , 2009, 199, 177-183.	0.7	59
52	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
53	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
54	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

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55	Correlation between body mass index and blood pressure indices, handgrip strength and handgrip endurance in underweight, normal weight and overweight adolescents. Indian Journal of Physiology and Pharmacology, 2005, 49, 455-61.	0.4	18
56	Tilt table testing in the diagnostic evaluation of presyncope and syncope: a case-series report. Indian Journal of Physiology and Pharmacology, 2004, 48, 213-8.	0.4	2
57	Modulation of cardiovascular response to exercise by yoga training. Indian Journal of Physiology and Pharmacology, 2004, 48, 461-5.	0.4	32
58	Effect of pranayam training on cardiac function in normal young volunteers. Indian Journal of Physiology and Pharmacology, 2003, 47, 27-33.	0.4	42
59	Acute effect of Mukh bhastrika (a yogic bellows type breathing) on reaction time. Indian Journal of Physiology and Pharmacology, 2003, 47, 297-300.	0.4	35
60	Effect of yoga training on handgrip, respiratory pressures and pulmonary function. Indian Journal of Physiology and Pharmacology, 2003, 47, 387-92.	0.4	49
61	Modulation of cold pressor-induced stress by shavasan in normal adult volunteers. Indian Journal of Physiology and Pharmacology, 2002, 46, 307-12.	0.4	5
62	Transcranial magnetic stimulation in exploring neurophysiology of cortical circuits and potential clinical implications. Indian Journal of Physiology and Pharmacology, 0, 64, 244-257.	0.4	2
63	Effects of a single session of cathodal transcranial direct current stimulation primed intermittent theta-burst stimulation on heart rate variability and cortical excitability measures. Indian Journal of Physiology and Pharmacology, 0, 65, 162-166.	0.4	1