

# Jitendra K Sinha

## List of Publications by Year in descending order

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Version: 2024-02-01

34  
papers

432  
citations

687220

13  
h-index

752573

20  
g-index

35  
all docs

35  
docs citations

35  
times ranked

473  
citing authors

#	ARTICLE	IF	CITATIONS
1	Severe but Not Moderate Vitamin B12 Deficiency Impairs Lipid Profile, Induces Adiposity, and Leads to Adverse Gestational Outcome in Female C57BL/6 Mice. <i>Frontiers in Nutrition</i> , 2016, 3, 1.	1.6	66
2	Increased macromolecular damage due to oxidative stress in the neocortex and hippocampus of WNIN/Ob, a novel rat model of premature aging. <i>Neuroscience</i> , 2014, 269, 256-264.	1.1	37
3	The malleable brain: plasticity of neural circuits and behavior – a review from students to students. <i>Journal of Neurochemistry</i> , 2017, 142, 790-811.	2.1	34
4	Pharmacological and Therapeutic Approaches in the Treatment of Epilepsy. <i>Biomedicines</i> , 2021, 9, 470.	1.4	28
5	SIRT1 Promotes Neuronal Fortification in Neurodegenerative Diseases through Attenuation of Pathological Hallmarks and Enhancement of Cellular Lifespan. <i>Current Neuropharmacology</i> , 2021, 19, 1019-1037.	1.4	26
6	Cognition and memory impairment attenuation via reduction of oxidative stress in acute and chronic mice models of epilepsy using antiepileptogenic <i>Nux vomica</i> . <i>Journal of Ethnopharmacology</i> , 2021, 267, 113509.	2.0	25
7	Epigenomic maintenance through dietary intervention can facilitate DNA repair process to slow down the progress of premature aging. <i>IUBMB Life</i> , 2016, 68, 717-721.	1.5	21
8	Mental imagery training for treatment of central neuropathic pain: a narrative review. <i>Acta Neurologica Belgica</i> , 2019, 119, 175-186.	0.5	21
9	Progeria: a rare genetic premature ageing disorder. <i>Indian Journal of Medical Research</i> , 2014, 139, 667-74.	0.4	21
10	Chronic transgenerational vitamin B12 deficiency of severe and moderate magnitudes modulates adiposity – probable underlying mechanisms. <i>BioFactors</i> , 2017, 43, 400-414.	2.6	19
11	Obesageing™: Linking obesity & ageing. <i>Indian Journal of Medical Research</i> , 2019, 149, 610.	0.4	18
12	Sugar Consumption Produces Effects Similar to Early Life Stress Exposure on Hippocampal Markers of Neurogenesis and Stress Response. <i>Frontiers in Molecular Neuroscience</i> , 2015, 8, 86.	1.4	17
13	Increased stress and altered expression of histone modifying enzymes in brain are associated with aberrant behaviour in vitamin B12 deficient female mice. <i>Nutritional Neuroscience</i> , 2020, 23, 714-723.	1.5	17
14	Current Status of Drug Targets and Emerging Therapeutic Strategies in the Management of Alzheimer's Disease. <i>Current Neuropharmacology</i> , 2020, 18, 883-903.	1.4	17
15	Mental Imagery as a Rehabilitative Therapy for Neuropathic Pain in People With Spinal Cord Injury: A Randomized Controlled Trial. <i>Neurorehabilitation and Neural Repair</i> , 2020, 34, 1038-1049.	1.4	14
16	Efficacy of <i>Cicuta virosa</i> medicinal preparations against pentylenetetrazole-induced seizures. <i>Epilepsy and Behavior</i> , 2021, 115, 107653.	0.9	11
17	Role of Phytomolecules in the Treatment of Obesity: Targets, Mechanisms and Limitations. <i>Current Topics in Medicinal Chemistry</i> , 2021, 21, 863-877.	1.0	10
18	Cervical Spinal Lesion, Completeness of Injury, Stress, and Depression Reduce the Efficiency of Mental Imagery in People With Spinal Cord Injury. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2022, 101, 513-519.	0.7	7

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19	Therapeutics for the management of cytokine release syndrome in COVID-19. Current Topics in Medicinal Chemistry, 2022, 22, .	1.0	6
20	The importance of sleep studies in improving the health indices of a nation. Sleep Medicine: X, 2022, 4, 100049.	0.5	5
21	High sugar content in baby food: an Indian perspective. Lancet Diabetes and Endocrinology,the, 2019, 7, 748-749.	5.5	4
22	The need for rejuvenation of Indian biomedical journals. Indian Journal of Medical Research, 2010, 132, 736-7.	0.4	2
23	Scoring more than ten plus century - Antiquity in gerontology?. Indian Journal of Medical Research, 2010, 131, 586-7.	0.4	2
24	The neuroscience global village. BioEssays, 2012, 34, 7-9.	1.2	1
25	Olfactory tract transection reveals robust tissue-level plasticity by cellular numbers and neurotrophic factor expression in olfactory bulb. Indian Journal of Experimental Biology, 2012, 50, 765-70.	0.5	1
26	Recurring acute encephalitis syndrome outbreaks in Bihar, India. Lancet, The, 2019, 394, 914.	6.3	0
27	Critical Periods. , 2021, , 1-5.		0
28	Fetus. , 2017, , 1-5.		0
29	Open-Field Test. , 2019, , 1-2.		0
30	Maternal Behavior. , 2019, , 1-6.		0
31	Fetus. , 2022, , 2716-2721.		0
32	Open-Field Test. , 2022, , 4799-4800.		0
33	Critical Periods. , 2022, , 1797-1800.		0
34	Maternal Behavior. , 2022, , 4120-4125.		0