

# Achal Kumar Srivastava

## List of Publications by Year in descending order

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Version: 2024-02-01

92  
papers

1,215  
citations

516710

16  
h-index

501196

28  
g-index

93  
all docs

93  
docs citations

93  
times ranked

1504  
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular and clinical correlation in five Indian families with spinocerebellar ataxia 12. <i>Annals of Neurology</i> , 2001, 50, 796-800.	5.3	166
2	Frequency of Neurologic Manifestations in COVID-19. <i>Neurology</i> , 2021, 97, e2269-e2281.	1.1	153
3	Role of Positive Airway Pressure Therapy for Obstructive Sleep Apnea in Patients With Stroke: A Randomized Controlled Trial. <i>Journal of Clinical Sleep Medicine</i> , 2018, 14, 511-521.	2.6	58
4	Genetic Landscape of Common Epilepsies: Advancing towards Precision in Treatment. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7784.	4.1	51
5	Quantitative metabolomics of saliva using proton NMR spectroscopy in patients with Parkinson's disease and healthy controls. <i>Neurological Sciences</i> , 2020, 41, 1201-1210.	1.9	47
6	Impact of home confinement during COVID-19 pandemic on sleep parameters in Parkinson's disease. <i>Sleep Medicine</i> , 2021, 77, 15-22.	1.6	35
7	Guillain-Barre syndrome complicating chikungunya virus infection. <i>Journal of NeuroVirology</i> , 2017, 23, 504-507.	2.1	34
8	Impact of home confinement during COVID-19 pandemic on Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2020, 80, 32-34.	2.2	32
9	Memory, executive function and language function are similarly impaired in both temporal and extra temporal refractory epilepsy – A prospective study. <i>Epilepsy Research</i> , 2015, 109, 72-80.	1.6	27
10	Changes in psychiatric comorbidity during early postsurgical period in patients operated for medically refractory epilepsy – A MINI-based follow-up study. <i>Epilepsy and Behavior</i> , 2014, 32, 29-33.	1.7	26
11	Identification of potential urine biomarkers in idiopathic parkinson's disease using NMR. <i>Clinica Chimica Acta</i> , 2020, 510, 442-449.	1.1	23
12	Case control study: magnetic resonance spectroscopy of brain in HIV infected patients. <i>BMC Neurology</i> , 2016, 16, 99.	1.8	20
13	Cognitive, behavioural and sleep-related adverse effects on introduction of levetiracetam versus oxcarbazepine for epilepsy. <i>Epilepsy Research</i> , 2019, 150, 58-65.	1.6	20
14	Frontal lobe metabolic alterations characterizing Parkinson's disease cognitive impairment. <i>Neurological Sciences</i> , 2021, 42, 1053-1064.	1.9	19
15	Clinical mimickers of amyotrophic lateral sclerosis-conditions we cannot afford to miss. <i>Annals of Indian Academy of Neurology</i> , 2018, 21, 173.	0.5	19
16	Lithium acts to modulate abnormalities at behavioral, cellular, and molecular levels in sleep deprivation-induced mania-like behavior. <i>Bipolar Disorders</i> , 2020, 22, 266-280.	1.9	18
17	What features differentiate unilateral from bilateral restless legs syndrome? A comparative observational study of 195 patients. <i>Sleep Medicine</i> , 2014, 15, 714-719.	1.6	17
18	Nonsurgical Treatment for Posttraumatic Complete Facial Nerve Paralysis. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2018, 144, 315.	2.2	17

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19	Differentially Regulated Cell-Free MicroRNAs in the Plasma of Friedreich's Ataxia Patients and Their Association with Disease Pathology. <i>Neuropediatrics</i> , 2018, 49, 035-043.	0.6	17
20	Effect of sleep quality on memory, executive function, and language performance in patients with refractory focal epilepsy and controlled epilepsy versus healthy controls – A prospective study. <i>Epilepsy and Behavior</i> , 2019, 92, 176-183.	1.7	17
21	Cardiovagal Baroreflex Sensitivity in Parkinson's Disease and Multiple-System Atrophy. <i>Journal of</i>		

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37	Cognitive impairment in spinocerebellar ataxia type 12. <i>Parkinsonism and Related Disorders</i> , 2021, 85, 52-56.	2.2	11
38	Metabolomic analysis of serum using proton NMR in 6-OHDA experimental PD model and patients with PD. <i>Neurochemistry International</i> , 2020, 134, 104670.	3.8	10
39	Classification and comparative analysis of psychogenic nonepileptic seizures (PNES) semiology based on video-electroencephalography (VEEG). <i>Epilepsy and Behavior</i> , 2021, 115, 107697.	1.7	9
40	Quantitative Proteomic and Network Analysis of Differentially Expressed Proteins in PBMC of Friedreich's Ataxia (FRDA) Patients. <i>Frontiers in Neuroscience</i> , 2019, 13, 1054.	2.8	8
41	Spinocerebellar Ataxia 2 and 12 Mutations in an Indian Family with Cerebellar Ataxia and Slow Saccades. <i>Movement Disorders Clinical Practice</i> , 2014, 1, 267-270.	1.5	7
42	Association of transforming growth factor- $\beta$ 1 gene C509T, G800A and T869C polymorphisms with intracerebral hemorrhage in North Indian Population: a case-control study. <i>Neurological Sciences</i> , 2016, 37, 353-359.	1.9	7
43	Tumor necrosis factor-alpha ( $\sim$ 308G/A, +488C/A, $\sim$ 857C/T and -1031T/C) gene polymorphisms and risk of ischemic stroke in north Indian population: A hospital based case-control study. <i>Meta Gene</i> , 2016, 7, 34-39.	0.6	7
44	Assessment of cell-free levels of iron and copper in patients with Friedreich's ataxia. <i>BioMetals</i> , 2019, 32, 307-315.	4.1	7
45	Evaluation of the diagnostic yield of ARQIP: A new restless legs syndrome diagnostic questionnaire and validation of its Hindi translation. <i>Neurology India</i> , 2018, 66, 1020.	0.4	7
46	Transforming growth factor- $\beta$ 1 (C509T, G800A, and T869C) gene polymorphisms and risk of ischemic stroke in North Indian population: A hospital-based case-control study. <i>Annals of Indian Academy of Neurology</i> , 2017, 20, 5.	0.5	7
47	Mucormycosis in COVID-19 Patients: A Case-Control Study. <i>Microorganisms</i> , 2022, 10, 1209.	3.6	7
48	Cardiovascular responses during cold pressor test are different in Parkinson disease and multiple system atrophy with parkinsonism. <i>Clinical Autonomic Research</i> , 2015, 25, 219-224.	2.5	6
49	Neurosyphilis presenting as pure cerebellar ataxia: an atypical manifestation. <i>BMJ Case Reports</i> , 2019, 12, e231058.	0.5	6
50	Stevens-Johnson syndrome triggered by Levetiracetam-Caution for use with Carbamazepine. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2020, 80, 63-64.	2.0	6
51	Dystonia and Myelopathy in a Case of Stress-Induced Childhood-Onset Neurodegeneration with Ataxia and Seizures ( CONDSIAS ). <i>Movement Disorders Clinical Practice</i> , 2021, 8, 156-158.	1.5	6
52	Association between Angiotensin Converting Enzyme Insertion/Deletion gene polymorphism with the risk of Hemorrhagic Stroke: A systematic review and Meta-Analysis of 53 studies. <i>Gene</i> , 2021, 790, 145696.	2.2	6
53	Association between interleukin-6 (G174C and C572G) promoter gene polymorphisms and risk of ischemic stroke in North Indian population: a case-control study. <i>Neurological Research</i> , 2016, 38, 69-74.	1.3	5
54	Complementary and alternative medicine in Indian Parkinson's disease patients. <i>Journal of Traditional and Complementary Medicine</i> , 2016, 6, 377-382.	2.7	5

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55	Single-step blood direct PCR: A robust and rapid method to diagnose triplet repeat disorders. Journal of the Neurological Sciences, 2017, 379, 49-54.	0.6	5
56	Effect of Disease Severity on Respiratory Impedance in Parkinson's Disease. Annals of Neurosciences, 2020, 27, 63-66.	1.7	5
57	SCA2 in the Indian population: Unified haplotype and variable phenotypic patterns in a large case series. Parkinsonism and Related Disorders, 2021, 89, 139-145.	2.2	5
58	Association between lymphotoxin alpha (-252 A/G and -804 C/A) gene polymorphisms and risk of stroke in North Indian population: a hospital-based case-control study. International Journal of Neuroscience, 2016, 126, 1127-1135.	1.6	4
59	Conglomerate ring-enhancing lesions are common in solitary neurocysticercosis and do not always suggest neurotuberculosis. Annals of Indian Academy of Neurology, 2019, 22, 67.	0.5	4
60	Clinical spectrum and quality of life in patients with chronic polyneuropathy: A cross-sectional study. Journal of the Peripheral Nervous System, 2018, 23, 120-123.	3.1	3
61	Relationship between location of epileptic focus and occurrence during sleep versus wakefulness. Epileptic Disorders, 2022, 24, 103-110.	1.3	3
62	Clinical profile of Monomelic Amyotrophy (MMA) and role of persistent viral infection. Journal of the Neurological Sciences, 2015, 359, 4-7.	0.6	2
63	Iron related hemochromatosis (HFE) gene mutations in Friedreich Ataxia patients. Parkinsonism and Related Disorders, 2017, 34, 71-72.	2.2	2
64	Uveitis, optic neuritis and MOG. Multiple Sclerosis Journal - Experimental, Translational and Clinical, 2020, 6, 205521732092510.	1.0	2
65	Impact of SARS-CoV-2 Infection in Spinocerebellar Ataxia 12 Patients. Movement Disorders, 2021, 36, 2459-2460.	3.9	2
66	Enoxaparin-induced Wunderlich syndrome in a young patient with anti-GAD 65-associated opsoclonus and limbic encephalitis: a rare complication in a rare disease. BMJ Case Reports, 2021, 14, e244916.	0.5	2
67	Paraneoplastic syndrome turned out to be non-Hodgkin's lymphoma on <sup>18</sup> F-fluorodeoxyglucose positron emission tomography/computed tomography. Indian Journal of Nuclear Medicine, 2016, 31, 292.	0.3	2
68	Clinical mimickers of amyotrophic lateral sclerosis-conditions we cannot afford to miss. Annals of Indian Academy of Neurology, 2019, 22, 351.	0.5	2
69	Three territory sign in COVID-19. Acta Neurologica Belgica, 2022, , 1.	1.1	2
70	Mesenchymal Stem Cell Therapy in the Treatment of Neurodegenerative Cerebellar Ataxias: a Systematic Review and Meta-analysis. Cerebellum, 2023, 22, 363-369.	2.5	2
71	Granular Cell Astrocytoma: A Diagnostic Conundrum. World Neurosurgery, 2020, 143, 209-213.	1.3	1
72	A neurocysticercosis infestation masquerading as malignant brain tumour. Annals of Indian Academy of Neurology, 2021, 24, 970.	0.5	1

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73	Enhancing quality of life in indian parkinson's disease patients with improved measurement of psychological domains: A perspective. Annals of Indian Academy of Neurology, 2021, 24, 132.	0.5	1
74	Patient Experience of a Neurology Tele-Follow-Up Program Initiated During the Coronavirus Disease 2019 Pandemic: A Questionnaire-Based Study. Telemedicine Reports, 2021, 2, 88-97.	0.7	1
75	A Case of Hemiâ€sac's Syndrome. Movement Disorders Clinical Practice, 2021, 8, 1126-1128.	1.5	1
76	Cardiovagal Baroreflex Sensitivity in Parkinson's Disease and Multiple-System Atrophy. Journal of		

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91	Case of spontaneous intracranial hypotension: clinical, neuroimaging and treatment approach. BMJ Case Reports, 2022, 15, e245222.	0.5	0
92	Study of 2D Feature Extraction Techniques for Classification of Spinocerebellar Ataxia Type 12 (SCA12). Studies in Health Technology and Informatics, 2022, , .	0.3	0