Kiran Polavarapu

List of Publications by Year
in descending order

65	667	643344 15	799663 21
papers	citations	h-index	g-index

68	68	68	1175
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Disrupted structural connectome and neurocognitive functions in Duchenne muscular dystrophy: classifying and subtyping based on Dp140 dystrophin isoform. Journal of Neurology, 2022, 269, 2113-2125.	1.8	4
2	High diagnostic rate of trio exome sequencing in consanguineous families with neurogenetic diseases. Brain, 2022, 145, 1507-1518.	3.7	14
3	Distinct and Recognisable Muscle MRI Pattern in a Series of Adults Harbouring an Identical GMPPB Gene Mutation. Journal of Neuromuscular Diseases, 2022, 9, 95-109.	1.1	4
4	Congenital myasthenic syndrome: Correlation between clinical features and molecular diagnosis. European Journal of Neurology, 2022, 29, 833-842.	1.7	14
5	Disease Progression and Mutation Pattern in a Large Cohort of LGMD R1/LGMD 2A Patients from India. Global Medical Genetics, 2022, 09, 034-041.	0.4	3
6	Late Onset Pompe Disease with Novel Mutations and Atypical Phenotypes. Journal of Neuromuscular Diseases, 2022, 9, 261-273.	1.1	2
7	Mutation spectrum of primary lipid storage myopathies. Annals of Indian Academy of Neurology, 2022, 25, 106.	0.2	7
8	Clinical, genetic profile and disease progression of sarcoglycanopathies in a large cohort from India: high prevalence of SGCB c.544Aâ€‰>â€‰C. Neurogenetics, 2022, 23, 187-202.	0.7	5
9	Thymic Lesions in Myasthenia Gravis: A Clinicopathological Study from India. Journal of Neuromuscular Diseases, 2022, , 1-12.	1.1	0
10	Novel variants broaden the phenotypic spectrum of PLEKHG5 â€associated neuropathies. European Journal of Neurology, 2021, 28, 1344-1355.	1.7	4
11	Wholeâ€exome analyses of congenital muscular dystrophy and congenital myopathy patients from India reveal a wide spectrum of known and novel mutations. European Journal of Neurology, 2021, 28, 992-1003.	1.7	9
12	Nemaline Rod/Cap Myopathy Due to Novel Homozygous MYPN Mutations: The First Report from South		

#	Article	IF	Citations
19	Comparison of The Carrier Frequency of Pathogenic Variants of DMD Gene in an Indian Cohort. Journal of Neuromuscular Diseases, 2021, 8, 525-535.	1.1	2
20	A founder mutation in theÂGMPPBÂgene [c.1000Gâ€‰>â€‰A (p.Asp334Asn)] causes a mild form of limb-girdle muscular dystrophy/congenital myasthenic syndrome (LGMD/CMS) in South Indian patients. Neurogenetics, 2021, 22, 271-285.	0.7	7
21	Muscle ultrasonography in detecting fasciculations: A noninvasive diagnostic tool for amyotrophic lateral sclerosis. Journal of Clinical Ultrasound, 2021, , .	0.4	2
22	Expanding the Phenotypic Spectrum of ECEL1-Associated Distal Arthrogryposis. Children, 2021, 8, 909.	0.6	4
23	An unusual phenotype of recessive congenital myopathy: Expanding the spectrum of ORAI-1 associated disorders. Journal of the Neurological Sciences, 2021, 429, 118358.	0.3	0
24	Phenotype genotype characterization of FKRP mutations in an Indian cohort of limb girdle muscular dystrophy. Journal of the Neurological Sciences, 2021, 429, 119768.	0.3	0
25	Mutational spectrum of dysferlinopathies in a large Indian cohort. Journal of the Neurological Sciences, 2021, 429, 119764.	0.3	1
26	Magnetic resonance imaging of muscles in anti-Mi2b inflammatory myositis and correlation with clinical findings. Journal of the Neurological Sciences, 2021, 429, 119765.	0.3	0
27	Novel mutation of EXOSC3 presenting as hereditary spastic paraplegia plus syndrome. Journal of the Neurological Sciences, 2021, 429, 117865.	0.3	0
28	CASPR2-Related Morvan Syndrome. Neurology: Clinical Practice, 2021, 11, e267-e276.	0.8	9
29	Novel TBK1 variant associated with Frontotemporal Dementia overlap syndrome. Acta Neurologica Scandinavica, 2021, , .	1.0	0
30	[CASE REPORT] Homozygous N-terminal missense variant in PLEKHG5 associated with intermediate CMT: a case report. Journal of Neuromuscular Diseases, 2021, , 1-5.	1.1	1
31	Congenital myasthenic syndrome with mild intellectual disability caused by a recurrent SLC25A1 variant. European Journal of Human Genetics, 2020, 28, 373-377.	1.4	20
32	Human muscle pathology is associated with altered phosphoprotein profile of mitochondrial proteins in the skeletal muscle. Journal of Proteomics, 2020, 211, 103556.	1.2	8
33	C9orf72 hexanucleotide repeat expansion in Indian patients with ALS: a common founder and its geographical predilection. Neurobiology of Aging, 2020, 88, 156.e1-156.e9.	1.5	13
34	Chitotriosidase, a biomarker of amyotrophic lateral sclerosis, accentuates neurodegeneration in spinal motor neurons through neuroinflammation. Journal of Neuroinflammation, 2020, 17, 232.	3.1	24
35	HTRA1-Related Cerebral Small Vessel Disease: A Review of the Literature. Frontiers in Neurology, 2020, 11, 545.	1.1	52
36	In Vivo Evaluation of White Matter Abnormalities in Children with Duchenne Muscular Dystrophy Using DTI. American Journal of Neuroradiology, 2020, 41, 1271-1278.	1.2	9

#	Article	IF	Citations
37	Neuroimaging in leprosy: The nerves and beyond. Radiology of Infectious Diseases, 2020, 7, 12-21.	2.4	11
38	Evidence for Mycobacterium leprae Drug Resistance in a Large Cohort of Leprous Neuropathy Patients from India. American Journal of Tropical Medicine and Hygiene, 2020, 102, 547-552.	0.6	22
39	Lived experience of spouses of persons with motor neuron disease: Preliminary findings through interpretative phenomenological analysis. Indian Journal of Palliative Care, 2020, 26, 60.	1.0	5
40	Appropriately Selected Nerve in Suspected Leprous Neuropathy Yields High Positive Results for Mycobacterium leprae DNA by Polymerase Chain Reaction Method. American Journal of Tropical Medicine and Hygiene, 2020, 103, 209-213.	0.6	1
41	Palliative Care Needs and Care Giver Burden in Neurodegenerative Diseases: A Cross Sectional Study. Annals of Indian Academy of Neurology, 2020, 23, 313-317.	0.2	0
42	Family Caregiversâ€™ Experiences with Dying and Bereavement of Individuals with Motor Neuron Disease in India. Journal of Social Work in End-of-Life and Palliative Care, 2019, 15, 111-125.	0.4	6
43	Increasing phenotypic annotation improves the diagnostic rate of exome sequencing in a rare neuromuscular disorder. Human Mutation, 2019, 40, 1797-1812.	1.1	22
44	Mutation pattern in 606 Duchenne muscular dystrophy children with a comparison between familial and non-familial forms: a study in an Indian large single-center cohort. Journal of Neurology, 2019, 266, 2177-2185.	1.8	25
45	GNE myopathy â€“ A cross-sectional study on spatio-temporal gait characteristics. Neuromuscular Disorders, 2019, 29, 961-967.	0.3	4
46	Ventral longitudinal intraspinal fluid collection: Rare presentation as brachial amyotrophy and intracranial hypotension. Journal of Spinal Cord Medicine, 2019, 42, 45-50.	0.7	6
47	Brain and Spinal Cord Lesions in Leprosy: A Magnetic Resonance Imagingâ€“Based Study. American Journal of Tropical Medicine and Hygiene, 2019, 100, 921-931.	0.6	19
48	Recessive variants of MuSK are associated with late onset CMS and predominant limb girdle weakness. American Journal of Medical Genetics, Part A, 2018, 176, 1594-1601.	0.7	25
49	Intrafamilial phenotypic variations in familial cases of cervical flexion induced myelopathy/Hirayama disease. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2018, 19, 38-49.	1.1	1
50	Case Report: Neurobrucellosis with Plastered Spinal Arachnoiditis: A Magnetic Resonance Imagingâ€“Based Report. American Journal of Tropical Medicine and Hygiene, 2018, 98, 800-802.	0.6	2
51	Caregiver burden and quality of life of patients with amyotrophic lateral sclerosis in India. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2018, 19, 606-610.	1.1	19
52	Anti-AChR, MuSK, and LRP4 antibodies coexistence: A rare and distinct subtype of myasthenia gravis from Indian subcontinent. Clinica Chimica Acta, 2018, 486, 34-35.	0.5	7
53	Natural history of a cohort of Duchenne muscular dystrophy children seen between 1998 and 2014: An observational study from South India. Neurology India, 2018, 66, 77.	0.2	11
54	Hirayama disease/cervical flexion-induced myelopathy progressing to spastic paraparesis: A report on three cases with literature review. Neurology India, 2018, 66, 1094.	0.2	10

#	Article	IF	Citations
55	Fatty acid oxidation defects presenting as primary myopathy and prominent dropped head syndrome. Neuromuscular Disorders, 2017, 27, 986-996.	0.3	19
56	CARASIL families from India with 3 novel null mutations in the HTRA1 gene. Neurology, 2017, 89, 2392-2394.	1.5	18
57	MLPA identification of dystrophin mutations and in silico evaluation of the predicted protein in dystrophinopathy cases from India. BMC Medical Genetics, 2017, 18, 67.	2.1	20
58	Reverse split hand syndrome: Dissociated intrinsic hand muscle atrophy pattern in Hirayama disease/brachial monomelic amyotrophy. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2017, 18, 10-16.	1.1	18
59	Duchenne Muscular Dystrophy and Becker Muscular Dystrophy Confirmed by Multiplex Ligation-Dependent Probe Amplification: Genotype-Phenotype Correlation in a Large Cohort. Journal of		