Arun B Taly

List of Publications by Year
in descending order

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114	1,761	331670 21	377865 34
papers	citations	h-index	g-index

114	114	114	2193
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Variations within Tollâ€like receptor (<scp>TLR</scp>) and <scp>TLR</scp> signaling pathwayâ€related genes and their synergistic effects on the risk of <scp>Guillainâ€BarrÃ©</scp> syndrome. Journal of the Peripheral Nervous System, 2022, 27, 131-143.	3.1	6
2	Role of altered ILâ€33/ST2 immune axis in the immunobiology of Guillainâ€BarrÃ© syndrome. European Journal of Neurology, 2022, 29, 2074-2083.	3.3	5
3	Modulatory effects of vitamin D on ILâ€33/ST2 immune axis in Guillainâ€BarrÃ© syndromeâ€¦ Quo Vadis ?. European Journal of Neurology, 2022, , .	3.3	0
4	Contribution of nuclear and mitochondrial gene mutations in mitochondrial encephalopathy, lactic acidosis, and stroke-like episodes (MELAS) syndrome. Journal of Neurology, 2021, 268, 2192-2207.	3.6	27
5	Vogt-koyanagi-harada syndrome - A neurologist's perspective. Annals of Indian Academy of Neurology, 2021, 24, 405.	0.5	1
6	Clinical profile and treatment response in patients with CASPR2 antibody-associated neurological disease. Annals of Indian Academy of Neurology, 2021, 24, 178.	0.5	8
7	Child Neurology: Hereditary Folate Malabsorption. Neurology, 2021, 97, 40-43.	1.1	2
8	Sleep profile and Polysomnography in patients with drug-resistant temporal lobe epilepsy (TLE) due to hippocampal sclerosis (HS) and the effect of epilepsy surgery on sleep-a prospective cohort study. Sleep Medicine, 2021, 80, 176-183.	1.6	9
9	Ethylmalonic encephalopathy ETHE1 p. D165H mutation alters the mitochondrial function in human skeletal muscle proteome. Mitochondrion, 2021, 58, 64-71.	3.4	4
10	Whole exome sequencing reveals a homozygous C1QBP deletion as the cause of progressive external ophthalmoplegia and multiple mtDNA deletions. Neuromuscular Disorders, 2021, 31, 859-864.	0.6	2
11	Role of pulse methylprednisolone in epileptic encephalopathy: A retrospective observational analysis. Epilepsy Research, 2021, 173, 106611.	1.6	6
12	Antecedent infections in<scp>Guillainâ€BarrÃ©</scp>syndrome patients from south India. Journal of the Peripheral Nervous System, 2021, 26, 298-306.	3.1	11
13	Serum fibroblast growth factor 21 and growth differentiation factor 15: Two sensitive biomarkers in the diagnosis of mitochondrial disorders. Mitochondrion, 2021, 60, 170-177.	3.4	9
14	Leukodystrophy due to eIF2B mutations in adults. Canadian Journal of Neurological Sciences, 2021, , 1-11.	0.5	1
15	Spectrum and evolution of EEG changes in Anti-NMDAR encephalitis. Annals of Indian Academy of Neurology, 2021, 24, 396.	0.5	3
16	Clinico-pathological and Molecular Spectrum of Mitochondrial Polymerase Î³ Mutations in a Cohort from India. Journal of Molecular Neuroscience, 2021, 71, 2219-2228.	2.3	6
17	Is Perls Prussian Blue Stain for Hemosiderin a Useful Adjunct in the Diagnosis of Vasculitic Neuropathies?. Neurology India, 2021, 69, 140.	0.4	1
18	Ganglioside complex antibodies in an Indian cohort of Guillainâ€BarrÃ© syndrome. Muscle and Nerve, 2020, 62, 728-734.	2.2	9

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19	Leukodystrophies and Genetic Leukoencephalopathies in Children Specified by Exome Sequencing in an Expanded Gene Panel. Journal of Child Neurology, 2020, 35, 433-441.	1.4	11
20	Child Neurology: Ethylmalonic encephalopathy. Neurology, 2020, 94, e1336-e1339.	1.1	13
21	PMP22 Geneâ€“Associated Neuropathies: Phenotypic Spectrum in a Cohort from India. Journal of Molecular Neuroscience, 2020, 70, 778-789.	2.3	7
22	Evidence of altered Th17 pathway signatures in the cerebrospinal fluid of patients with Guillain BarrÃ© Syndrome. Journal of Clinical Neuroscience, 2020, 75, 176-180.	1.5	9
23	Case Report: Chronic Fungal Meningitis Masquerading as Tubercular Meningitis. American Journal of Tropical Medicine and Hygiene, 2020, 103, 1473-1479.	1.4	3
24	Genetically Established Familial Amyloidotic Polyneuropathy from India: Narrating the Diagnostic â€œOdysseyâ€•and a Mini Review. Neurology India, 2020, 68, 1084.	0.4	2
25	Autoantibodies in acquired myasthenia gravis: Clinical phenotype and immunological correlation. Acta Neurologica Scandinavica, 2019, 139, 428-437.	2.1	5
26	Genetic analysis of ATP7B in 102 south Indian families with Wilson disease. PLoS ONE, 2019, 14, e0215779.	2.5	10
27	Comparing the efficacy of sodium valproate and levetiracetam following initial lorazepam in elderly patients with generalized convulsive status epilepticus (GCSE): A prospective randomized controlled pilot study. Seizure: the Journal of the British Epilepsy Association, 2019, 65, 111-117.	2.0	15
28	Urinary symptoms in patients with Parkinson's disease and progressive supranuclear palsy: Urodynamic findings and management of bladder dysfunction. Annals of Indian Academy of Neurology, 2019, 22, 432.	0.5	5
29	Cholecysto-cardiac link: The heart of the matter. Neurology India, 2019, 67, 391.	0.4	2
30	Anti-NMDA receptor encephalitis presenting as postpartum psychosisâ€”a clinical description and review. Archives of Women's Mental Health, 2018, 21, 465-469.	2.6	15
31	Palatal Tremor Revisited: Disorder with Nosological Diversity and Etiological Heterogeneity. Canadian Journal of Neurological Sciences, 2018, 45, 243-247.	0.5	8
32	NREM Sleep and Antiepileptic Medications Modulate Epileptiform Activity by Altering Cortical Synchrony. Clinical EEG and Neuroscience, 2018, 49, 417-424.	1.7	7
33	IL-23/IL-17 immune axis in Guillain BarrÃ© Syndrome: Exploring newer vistas for understanding pathobiology and therapeutic implications. Cytokine, 2018, 103, 77-82.	3.2	16
34	Mitochondrial leukoencephalopathies: A border zone between acquired and inherited white matter disorders in children?. Multiple Sclerosis and Related Disorders, 2018, 20, 84-92.	2.0	27
35	Comprehensive cytokine profiling provides evidence for a multi-lineage Th responses in Guillain BarrÃ© Syndrome. Cytokine, 2018, 110, 58-62.	3.2	15
36	Heightened Background Cortical Synchrony in Patients With Epilepsy: EEG Phase Synchrony Analysis During Awake and Sleep Stages Using Novel Ensemble Measure. Clinical EEG and Neuroscience, 2018, 49, 177-186.	1.7	4

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37	Outcome of epilepsy in patients with mitochondrial disorders: Phenotype genotype and magnetic resonance imaging correlations. Clinical Neurology and Neurosurgery, 2018, 164, 182-189.	1.4	17
38	Clinical Reasoning: West syndrome, pontocerebellar hypoplasia, and hypomyelination in a 6-month-old boy. Neurology, 2018, 91, e1652-e1656.	1.1	1
39	Exome sequencing in adult neurology practice: Challenges and rewards in a mixed resource setting. Clinical Neurology and Neurosurgery, 2018, 174, 48-56.	1.4	5
40	Th17 pathway signatures in a large Indian cohort of Guillain BarrÃ© syndrome. Journal of Neuroimmunology, 2018, 323, 125-130.	2.3	12
41	Pediatric opsoclonus-myoclonus-ataxia syndrome: Experience from a tertiary care university hospital. Neurology India, 2018, 66, 1332.	0.4	9
42	Management of Antiâ€“N-Methyl-<scp>d</scp>-Aspartate (NMDA) Receptor Encephalitis in Children. Journal of Child Neurology, 2017, 32, 513-514.	1.4	3
43	Comparing sleep profiles between patients with juvenile myoclonic epilepsy and symptomatic partial epilepsy: Sleep questionnaire-based study. Epilepsy and Behavior, 2017, 66, 34-38.	1.7	19
44	Child Neurology: SjÃ¶gren-Larsson syndrome. Neurology, 2017, 88, e1-e4.	1.1	16
45	Mitochondrial oxidative phosphorylation disorders in children: Phenotypic, genotypic and biochemical correlations in 85 patients from South India. Mitochondrion, 2017, 32, 42-49.	3.4	17
46	Ankle-Foot Orthosis in Duchenne Muscular Dystrophy: A 4Âyear Experience in a Multidisciplinary Neuromuscular Disorders Clinic. Indian Journal of Pediatrics, 2017, 84, 211-215.	0.8	3
47	Hypersomnolence-hyperkinetic movement disorder in a child with compound heterozygous mutation in 4-aminobutyrate aminotransferase (ABAT) gene. Brain and Development, 2017, 39, 161-165.	1.1	10
48	Complications in mechanically ventilated patients of Guillainâ€“Barre syndrome and their prognostic value. Journal of Neurosciences in Rural Practice, 2017, 08, 068-073.	0.8	12
49	Cognitive and Functional Outcomes following Inpatient Rehabilitation in Patients with Acquired Brain Injury: A Prospective Follow-up Study. Journal of Neurosciences in Rural Practice, 2017, 08, 357-363.	0.8	15
50	Pulmonary Involvement in Patients with Guillainâ€“BarrÃ© Syndrome in Subacute Phase. Journal of Neurosciences in Rural Practice, 2017, 08, 412-416.	0.8	4
51	Guillainâ€“Barre Syndrome in Postpartum Period: Rehabilitation Issues and Outcome â€“ Three Case Reports. Journal of Neurosciences in Rural Practice, 2017, 08, 475-477.	0.8	5
52	Urodynamic profile in acute transverse myelitis patients: Its correlation with neurological outcome. Journal of Neurosciences in Rural Practice, 2017, 08, 044-048.	0.8	9
53	Leber's Hereditary Optic Neuropathyâ€“Specific Mutation m.11778G>A Exists on Diverse Mitochondrial Haplogroups in India. , 2017, 58, 3923.		19
54	Neuropsychiatric Manifestations of Pediatric NMDA Receptor Autoimmune Encephalitis. primary care companion for CNS disorders, The, 2017, 19, .	0.6	9

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55	Enigmas in immunobiology of Guillain-BarrÃ© syndrome: Ganglioside antibodies and beyond!. Neurology India, 2017, 65, 973.	0.4	0
56	Role of ankle foot orthosis in improving locomotion and functional recovery in patients with stroke: A prospective rehabilitation study. Journal of Neurosciences in Rural Practice, 2016, 7, 544-549.	0.8	19
57	Bodyweight-supported treadmill training for retraining gait among chronic stroke survivors: A randomized controlled study. Annals of Physical and Rehabilitation Medicine, 2016, 59, 235-241.	2.3	34
58	Reply to Letter to the Editor: Hearing impairment in m.3243A>G carriers requires comprehensive work- and follow-up. Clinical Neurology and Neurosurgery, 2016, 150, 198-199.	1.4	0
59	Effect of carbamazepine on the sleep microstructure of temporal lobe epilepsy patients: a cyclic alternating pattern-based study. Sleep Medicine, 2016, 27-28, 80-85.	1.6	17
60	Audiological manifestations in mitochondrial encephalomyopathy lactic acidosis and stroke like episodes (MELAS) syndrome. Clinical Neurology and Neurosurgery, 2016, 148, 17-21.	1.4	18
61	Peripheral neuropathy in genetically characterized patients with mitochondrial disorders: A study from south India. Mitochondrion, 2016, 27, 1-5.	3.4	10
62	Non-Wilsonian hepatolenticular degeneration: Clinical and MRI observations in four families from south India. Journal of Clinical Neuroscience, 2016, 27, 91-94.	1.5	9
63	Diagnosis of myasthenia gravis: Comparison of anti-nicotinic acetyl choline receptor antibodies, repetitive nerve stimulation and Neostigmine tests at a tertiary neuro care centre in India, a ten year study. Journal of Neuroimmunology, 2016, 292, 81-84.	2.3	13
64	Clinical Features, Therapeutic Response, and Follow-Up in Pediatric Anti-N-Methyl-d-Aspartate Receptor Encephalitis: Experience from a Tertiary Care University Hospital in India. Neuropediatrics, 2016, 47, 024-032.	0.6	26
65	Effect of valproate on the sleep microstructure of juvenile myoclonic epilepsy patients â€“ a cross-sectional CAP based study. Sleep Medicine, 2016, 17, 129-133.	1.6	26
66	Prevalence of depression, fatigue, and sleep disturbances in patients with myelopathy: Their relation with functional and neurological recovery. Journal of Spinal Cord Medicine, 2016, 39, 620-626.	1.4	3
67	Genetic Analysis of PLA2G6 in 22 Indian Families with Infantile Neuroaxonal Dystrophy, Atypical Late-Onset Neuroaxonal Dystrophy and Dystonia Parkinsonism Complex. PLoS ONE, 2016, 11, e0155605.	2.5	26
68	MG-QoL-15 scores in treated myasthenia gravis: Experience from a university hospital in India. Neurology India, 2016, 64, 405.	0.4	11
69	Electrophysiological observations in critically ill Guillainâ€“Barre syndrome. Neurology India, 2016, 64, 914.	0.4	3
70	Tropical ataxic neuropathy â€“ A century old enigma. Neurology India, 2016, 64, 1151.	0.4	13
71	Tangierâ€²s disease: An uncommon cause of facial weakness and non-length dependent demyelinating neuropathy. Annals of Indian Academy of Neurology, 2016, 19, 137.	0.5	10
72	Vasculitic neuropathy in elderly: A study from a tertiary care university hospital in South India. Annals of Indian Academy of Neurology, 2016, 19, 323.	0.5	1

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73	Audiological findings in Infantile Refsum disease. International Journal of Pediatric Otorhinolaryngology, 2015, 79, 1366-1369.	1.0	8
74	Child Neurology: Molybdenum cofactor deficiency. Neurology, 2015, 85, e175-8.	1.1	13
75	Rehabilitation interventions to improve locomotor outcome in chronic stroke survivors: A prospective, repeated-measure study. Neurology India, 2015, 63, 347.	0.4	11
76	Ambulation following spinal cord injury and its correlates. Annals of Indian Academy of Neurology, 2015, 18, 167.	0.5	10
77	Etiologic Spectrum of Biopsy-Proven Peripheral Neuropathies in Childhood from a Resource-Poor Setting. Journal of Child Neurology, 2015, 30, 707-715.	1.4	1
78	Lack of heart rate variability during apnea in patients with juvenile myoclonic epilepsy (JME). Sleep and Breathing, 2015, 19, 1175-1183.	1.7	13
79	Oculomotor Apraxia in Gaucher Disease. Pediatric Neurology, 2015, 52, 468-469.	2.1	6
80	Clinical and Neuroimaging Features in Two Children with Mutations in the Mitochondrial ND5 Gene. Neuropediatrics, 2015, 46, 277-281.	0.6	7
81	Magnetic resonance imaging correlates of genetically characterized patients with mitochondrial disorders: A study from south India. Mitochondrion, 2015, 25, 6-16.	3.4	28
82	Pitfalls in the diagnosis of leprous neuropathy: Lessons learnt from a University hospital in an endemic zone. Journal of the Neurological Sciences, 2015, 357, 252-256.	0.6	4
83	Neuropathy in elderly: lessons learnt from nerve biopsy. Age and Ageing, 2015, 44, 312-317.	1.6	17
84	Giant Axonal Neuropathy. Journal of Child Neurology, 2015, 30, 912-915.	1.4	6
85	Serial macro-architectural alterations with levodopa in Parkinsonâ€²s disease: Polysomnography (PSG)-based analysis. Annals of Indian Academy of Neurology, 2015, 18, 309.	0.5	6
86	An uncommon cause of bifacial weakness and non-length-dependent demyelinating neuropathy. Annals of Indian Academy of Neurology, 2015, 18, 445-8.	0.5	2
87	Differential improvement of the sleep quality among patients with juvenile myoclonic epilepsy with valproic acid: A longitudinal sleep questionnaire-based study. Annals of Indian Academy of Neurology, 2015, 18, 403-7.	0.5	3
88	Speech-Language and swallowing manifestations and rehabilitation in an 11-year-old girl with MELAS syndrome. Journal of Pediatric Neurosciences, 2015, 10, 31-4.	0.3	2
89	Alterations in Polysomnographic (PSG) profile in drug-naÃ¯ve Parkinsonâ€²s disease. Annals of Indian Academy of Neurology, 2014, 17, 287.	0.5	19
90	Sleep disorders in children with cerebral palsy and its correlation with sleep disturbance in primary caregivers and other associated factors. Annals of Indian Academy of Neurology, 2014, 17, 473.	0.5	34

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91	Clinical, hematological, and imaging observations in a 25-year-old woman with abetalipoproteinemia. Annals of Indian Academy of Neurology, 2014, 17, 113.	0.5	7
92	Ictal Generalized EEG Attenuation (IGEA) and hypopnea in a child with occipital type 1 cortical dysplasia - Is it a biomarker for SUDEP?. Annals of Indian Academy of Neurology, 2014, 18, 103-7.	0.5	1
93	Neurogenic bladder following myelopathies: Has it any correlation with neurological and functional recovery?. Journal of Neurosciences in Rural Practice, 2014, 05, S013-S016.	0.8	6
94	Prevalence of fatigue in Guillain-Barre syndrome in neurological rehabilitation setting. Annals of Indian Academy of Neurology, 2014, 17, 331.	0.5	12
95	Clinical and magnetic resonance imaging findings in patients with Leigh syndrome and SURF1 mutations. Brain and Development, 2014, 36, 807-812.	1.1	20
96	Altered polysomnographic profile in juvenile myoclonic epilepsy. Epilepsy Research, 2014, 108, 459-467.	1.6	22
97	The â€œDouble Pandaâ€•Sign in Leigh Disease. Journal of Child Neurology, 2014, 29, 980-982.	1.4	8
98	Diffusion Tensor Imaging (DTI) and its clinical correlates in drug naÃ¯ve Wilsonâ€™s disease. Metabolic Brain Disease, 2013, 28, 455-462.	2.9	32
99	â€œEffect of pranayama and meditation as an add-on therapy in rehabilitation of patients with Guillain-BarrÃ© syndromeâ€”a randomized control pilot studyâ€• Disability and Rehabilitation, 2013, 35, 57-62.	1.8	24
100	Depression and sleep disturbances in patients with multiple sclerosis and correlation with associated fatigue. Journal of Neurosciences in Rural Practice, 2013, 04, 387-391.	0.8	20
101	Seasonal variation in the clinical recovery of patients with Guillain BarrÃ© syndrome requiring mechanical ventilation. Neurology India, 2013, 61, 349.	0.4	13
102	Functional outcome following rehabilitation in chronic severe traumatic brain injury patients: A prospective study. Annals of Indian Academy of Neurology, 2012, 15, 120.	0.5	27
103	Sleep-related disorders among a healthy population in South India. Neurology India, 2012, 60, 68.	0.4	98
104	Sleep disturbances in juvenile myoclonic epilepsy: A sleep questionnaire-based study. Epilepsy and Behavior, 2012, 23, 305-309.	1.7	61
105	Mortality in mechanically ventilated patients of Guillain BarrÃ© Syndrome. Annals of Indian Academy of Neurology, 2011, 14, 262.	0.5	46
106	Prognosis of patients with Guillain-BarrÃ© syndrome requiring mechanical ventilation. Neurology India, 2011, 59, 707.	0.4	30
107	Guillain-Barre Syndrome â€“ rehabilitation outcome, residual deficits and requirement of lower limb orthosis for locomotion at 1 year follow-up. Disability and Rehabilitation, 2010, 32, 1897-1902.	1.8	18
108	Cognitive profile and structural findings in Wilsonâ€²s disease: A neuropsychological and MRI-based study. Neurology India, 2010, 58, 708.	0.4	42

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109	Stroke with supernumerary phantom limb: case study, review of literature and pathogenesis. Acta Neuropsychiatrica, 2008, 20, 256-264.	2.1	13
110	Wilson Disease. Medicine (United States), 2007, 86, 112-121.	1.0	224
111	Central Pontine Signal Changes in Wilson's Disease: Distinct MRI Morphology and Sequential Changes with Deâ€Coppering Therapy. Journal of Neuroimaging, 2007, 17, 286-291.	2.0	20
112	Autonomic dysfunction in Wilson's disease - a clinical and electrophysiological study. Clinical Autonomic Research, 2002, 12, 185-189.	2.5	51
113	Palatal tremor, progressive multiple cranial nerve palsies, and cerebellar ataxia: A case report and review of literature of palatal tremors in neurodegenerative disease. Movement Disorders, 1999, 14, 689-693.	3.9	38
114	Transient computerised tomographic (CT) abnormalities following partial seizures. Acta Neurologica Scandinavica, 1985, 72, 26-29.	2.1	30