Name	Dr. Atchayaram Nalini
Contact details	Phone: 9632505634 Email:atchayaramnalini@yahoo.co.in
Date of Birth	07.02.1964
Academic Qualification	DM, PhD, MBA (Hospital Management)
Affiliation	Professor, Neuromuscular Specialist, Former HOD, Lead NIMHANS ADVANCED CENTER FOR NEUROMUSCULR DISORDERS (NACNMD), Department of Neurology, NIMHANS, Bangalore
Fellow of Academies, (mention names of academies, if any)	Fellow of Indian Academy of Neurology (FIAN) Executive board Member of Asia Oceanian Myology center Chairman Gene therapy panel of ICMR Lead ICMR Nodal Center for rare disorders Registry
Total Publications	212
Domain Expertise	Neuromuscular disorders, clinical phenotyping, diagnosis, genetics and research

Dr A. Nalini, completed her DM in neurology in 1994 and is a faculty at NIMHANS from 1999. She has been actively involved in teaching, guiding and research particularly in the field of Neuromuscular disorders including Motor Neuron Disease and Hirayama disease. She has expertise in diagnosing and treating various neuromuscular disorders, both acquired and inherited for the last 2.5 decades. She leads the only "NIMHANS ADVANCE CENTER FOR NEUROMUSCULAR DISORDERS (NACNMD)" approved by the Ministry of Health and family welfare. She runs the only kind of Multidisciplinary NMD clinic at NIMHANS created in 1991. More than 10,000 cases have been registered in this clinic. She caters to more than 500 NMD cases every year and leads the dedicated NMD ward. Through several national and International projects, she has genetically confirmed more than 2500 cases of genetically mediated NMDs. Actively involved in the Diagnosis and Clinical / Basic science research including Genetics of MND. Maintains the hospital registry of more than 4000 MND cases. She is the Executive Board Member of ASIA OCEANIAN MYOLOGY CENTER. Task Force Committee Member of ICMR for Gene Therapy. Chairman of ICMR for rare Disorders registry of Neuromuscular Disorders. She is actively involved in clinical and research activities.

Total Publications = 212
Total publication in last 5 years (2017 to 2023) = 117 peer reviewed

Total on Neuromuscular Disorders = 77

H INDEX = 35

SL No	Authors	Corres. Author	Title of article	Journal Name	IF
	2023				
1	Pellerin D, …, Nalini A, Brais B.		Deep Intronic FGF14 GAA Repeat Expansion in Late-Onset Cerebellar Ataxia	N Engl J Med. 2023 Jan 12;388 (2):128-141	176
2	Van Haute .Nalini A, Horvath R.		TEFM variants impair mitochondrial transcription causing childhood-onset neurological disease.	Nat Commun. 2023 Feb 23;14(1):1009.	12
3	Baskar D, …….. Nalini A	YES	Clinical spectrum, biochemical profile and disease progression of Kennedy disease in an Indian cohort	Internal Medicine Journal	Accepted
4	InbarajG,……Nalini A, Sathyaprabha		Neuro-Cardio-Autonomic Modulations in Children with Duchenne Muscular Dystrophy.	JND 2023;10(2):227-238	3.5
5	Nashi S, ……. Nalini A.	YES	Genotype-phenotype correlation and natural history study of dysferlinopathy: a single-centre experience from India.	Neurogenetics.2023 Jan;24 (1):43-53.	1.67
6	Nayak A, Nalini A, Sathyaprabha TN, Udupa		Evaluation of Cardiac, Autonomic Functions in Ambulant Patients with Duchenne Muscular Dystrophy.	SN Compr Clin Med. 2023;5 (1) :138.	1.1
7	Thomas PT, ……., NaliniA..	YES	An individualised psychosocial intervention program for persons with MND/ALS and their families in low resource settings.	Chronic Illn. 2023 Jun;19(2):458-471	2.5
8	Unnikrishnan G, ……., Nalini A.	YES	Phenotype Genotype Characterization of FKRP-related Muscular Dystrophy among Indian Patients.	JND 2023;10(4):615-626.	3.5
	2022				
9	Preethish-Kumar V…, Nalini A, , Ingalhalikar M.		Disrupted structural connectome and neurocognitive functions in Duchenne muscular dystrophy: classifying and	J Neurol. 2022 Apr;269(4):2113-2125	6

			subtyping based on Dp140 dystrophin isoform		
10	Nishadham V….. , Nalini A, Nandeesh BN.		Thymic Lesions in Myasthenia Gravis: A Clinicopathological Study from India.	JND,2022;9(3):411-422.	3.5
11	Chawla T ……., Nalini A.	YES	Late Onset Pompe Disease with Novel Mutations and Atypical Phenotypes.	JND 2022;9(2):261-273.	3.5
12	Vengalil S…, Nalini A.	YES	Mutation Spectrum of Primary Lipid Storage Myopathies.	AIAN. 2022 Jan-Feb;25(1):106-113	1.7
13	Arshad F…., Nalini A, ,Alladi S		Novel TBK1 variant associated with Frontotemporal Dementia overlap syndrome.	Acta Neurol Scand. 2022 Apr;145:399-406.	3.9
14	Chawla T …… Nalini A.	YES	Late Onset Pompe Disease with Novel Mutations and Atypical Phenotypes	JND,.2022;9(2):261-273.	3.5
15	Ganaraja VH ……., Nalini A.	YES	Disease Progression and Mutation Pattern in a Large Cohort of LGMD R1/LGMD 2A Patients from India.	Glob Med Genet. 2021 Nov 9;9(1):34-41.	0
15	Reddy Taallapalli AV……, Nalini A.	YES	Inflammatory Myositis in a Child due to Anti-NXP2 Antibody, First Case Report from India	Neurol India. 2022 May-Jun;70:1194-1196	2.1
17	Rajula RR …… Nalini A.	YES	Diaphragmatic ultrasound: Prospects as a tool to assess respiratory muscle involvement in amyotrophic lateral sclerosis	J Clin Ultrasound. 2022 Jan;50(1):131-135	0.86
18	Beijer D ……., Nalini A.	YES	Homozygous N-terminal missense variant in PLEKHG5 associated with intermediate CMT: A case report.	JND 2022;9(2):347-351.	3.5
19	Rajula RR …., NaliniA.	YES	Muscle ultrasonography in detecting fasciculations: A noninvasive diagnostic tool for amyotrophic lateral sclerosis.	J Clin Ultrasound. 2022 Feb;50 (2):286-291.	0.86
20	Girija MS ……, Nalini A.	YES	PET-MRI in idiopathic inflammatory myositis: a comparative study of clinical and immunological markers with imaging findings.	Neurol Res Pract. 2022 Oct 10;4(1):49	2.8
21	Siddiqui S …… Nalini A.	YES	Distinct and Recognisable Muscle MRI Pattern in a Series of Adults Harbouring an Identical GMPPB Gene Mutation.	J Neuromuscul Dis. 2022;9(1):95-109.	3.58

	Warrier MG ……. , Nalini A.	YES	Development of Guidelines for Spouses Engaged in Home-Based Care of Persons With Motor Neuron Disease From Indian Context	J Patient Exp. 2022 Feb 2;9:	1.23
23	Bardhan M …… , Nalini A.	YES	Clinical, genetic profile and disease progression of sarcoglycanopathies in a large cohort from India: high prevalence of SGCB c.544A > C.	Neurogenetics. 2022 Jul;23(3):187-202.	1.67
24	Sindhu DM ……,Nalini A.	YES	Cross-Sectional Area Reference Values of Nerves in the Upper and Lower Extremities using Ultrasonography in the Indian Population.	Ann Indian Acad Neurol. 2022 May-Jun;25 (3):449-456	1.71
	2021				
25	Polavarapu K …… Nalini A, Faruq M.		A founder mutation in the GMPPB gene [c.1000G > A (p.Asp334Asn)] causes a mild form of limb-girdle muscular dystrophy/congenital myasthenic syndrome (LGMD/CMS) in South Indian patients.	Neurogenetics. 2021 Oct;22(4):271-285.	1.67
26	Sadasivan A ……., Nalini A, Thomas PT.		Palliative Care in Duchenne Muscular Dystrophy: A Study on Parents' Understanding.	Indian J Palliat Care. 2021 Jan-Mar; 27 :146-151.	0.4
27	Huddar A ……., Nalini A.	YES	Expanding the Phenotypic Spectrum of ECEL1-Associated Distal Arthrogryposis.	Children (Basel). 2021 Oct 13;8(10):909	2.8
28	Chen Z …….Nalini A, , Sarraf		Novel variants broaden the phenotypic spectrum of PLEKHG5-associated neuropathies.	Eur J Neurol. 2021 Apr;28(4):1344-1355.	4.6
29	Das S, Nalini A, Laxmi TR, Raju TR.		ALS-CSF-induced structural changes in spinal motor neurons of rat pups cause deficits in motor behaviour.	Exp Brain Res. 2021 Jan;239(1):315-327.	2.06
30	Polavarapu K …… Nalini A.	YES	Nemaline Rod/Cap Myopathy Due to Novel Homozygous MYPN Mutations: The First Report from South Asia and Comprehensive Literature Review.	J Clin Neurol. 2021 Jul;17(3):409-418.	1.99

31	Preethish-Kumar V …… Nalini A, Saini J, Ingalhalikar M.J		Disrupted structural connectome and neurocognitive functions in Duchenne muscular dystrophy: classifying and subtyping based on Dp140 dystrophin isoform.	Neurol. 2022 Apr;269(4):2113-2125.	11.8
32	Seshagiri DV …… , Nalini A.	YES	Altered REM sleep architecture in patients with Myotonic dystrophy type 1: is related to sleep apnea?	Sleep Med. 2021 Mar;79:48-54.	5.59
33	Sanga S, …… Nalini A, Acharya M.		Whole-exome analyses of congenital muscular dystrophy and congenital myopathy patients from India reveal a wide spectrum of known and novel mutations.	Eur J Neurol. 2021 Mar;28(3):992-1003.	4.62
34	Polavarapu K …… Nalini A.	YES	Recessive VAMP1 mutations associated with severe congenital myasthenic syndromes - A recognizable clinical phenotype.	Eur J Paediatr Neurol. 2021 Mar;31:54-60.	2.9
35	Nagabushana D ……, Nalini A.	YES	Comparison of The Carrier Frequency of Pathogenic Variants of DMD Gene in an Indian Cohort.	J Neuromuscul Dis. 2021;8(4):525-535.	3.5
36	Warrier MG …, Nalini A, Thomas PT.		Integrated Home-Based Palliative Care in Motor Neuron Disease: A Case Report from Low- Middle Income Country.	J Soc Work End Life Palliat Care. 2021 Oct-Dec;17(4):262-266.	1.75
37	Dhargave P , ……Nalini A, Sathyaprabha TN.		Effect of Yoga and Physiotherapy on Pulmonary Functions in Children with Duchenne Muscular Dystrophy - A Comparative Study.	Int J Yoga. 2021 May-Aug;14(2):133-140.	0.3
38	BardhanM,..... Atchayaram N	YES	Megaconial congenital muscular dystrophy secondary to novel CHKB mutations resemble atypical Rett syndrome.	J Hum Genet. 2021 Aug;66(8):813-823.	3.12
39	Santhoshkumar R …, nalini A, N, Narayanappa		A Novel L1 Linker Mutation in DES Resulted in Total Absence of Protein.	MolNeurosci. 2021 Dec;71(12):2468-2473	2.8
49	Mhatre R ….., Atchayaram N, Narayanappa		Utility of Immunohistochemistry and Western Blot in Profiling Clinically	Ann Indian Acad Neurol. 2021 Mar-Apr;24(2):198-203.	1.7

			Suspected Cases of Congenital Muscular Dystrophy.		
41	Santhoshkumar R …, Atchayaram N, Narayanappa		A Dominant C150Y Mutation in FHL1 Induces Structural Alterations in LIM2 Domain Causing Protein Aggregation In Human and Drosophila Indirect Flight Muscles.	J MolNeurosci. 2021 Nov;71(11):2324-2335	2.8
	2020				
42	Vengalil S ….., Nalini A.	YES	Appropriately Selected Nerve in Suspected Leprous Neuropathy Yields High Positive Results for Mycobacterium leprae DNA by Polymerase Chain Reaction Method.	Am J Trop Med Hyg. 2020 Jul;103(1):209-213.	3.7
43	Sunitha B ……., Nalini A, Srinivas Bharath		Human muscle pathology is associated with altered phosphoprotein profile of mitochondrial proteins in the skeletal muscle.	J Proteomics. 2020 Jan 16;211:103556.	3.2
44	Sumitha R ……., Nalini A, Raju TR.		Cerebrospinal Fluid from Patients with Sporadic Amyotrophic Lateral Sclerosis Induces Degeneration of Motor Neurons Derived from Human Embryonic Stem Cells.	MolNeurobiol. 2019 Feb;56(2):1014-1034.	5.1
45	Suroliya V ……., Nalini A, FaruqM.		C9orf72 hexanucleotide repeat expansion in Indian patients with ALS: a common founder and its geographical predilection.	Neurobiol Aging. 2020 Apr;88:156.e1-156.e9.	5.1
46	Shamim U ,..... Nalini A, TN, Raju TR.		Chitotriosidase, a biomarker of amyotrophic lateralsclerosis, accentuates neurodegeneration in spinal motor neurons through neuroinflammation.	J Neuroinflammation. 2020 Aug 6;17(1):232.	4.3
47	Balaraju S……, Nalini A, Lochmüller H.		Congenital myasthenic syndrome with mild intellectual disability caused by a recurrent SLC25A1 variant.	Eur J Hum Genet. 2020 Mar;28(3):373-377.	5.3
48	Warrier MG…., Nalini A, Thomas PT.		Lived Experience of Spouses of Persons with Motor Neuron Disease: Preliminary Findings through Interpretative Phenomenological Analysis.	Indian J Palliat Care. 2020 Jan-Mar;26(1):60-65.	0.4

49	Preethish-Kumar V……., Nalini A, Saini J.		In Vivo Evaluation of White Matter Abnormalities in Children with Duchenne Muscular Dystrophy Using DTI.	AJNR Am J Neuroradiol. 2020 Jul;41(7):1271-1278	4.9
50	Sunitha B……, Nalini A, Srinivas Bharath		Human muscle pathology is associated with altered phosphoprotein profile of mitochondrial proteins in the skeletal muscle	J Proteomics. 2020 Jan 16;211:103556	3.2
51	Lithin Z ……, Atchayaram N, Pal PK.		Palliative Care Needs and Care Giver Burden in Neurodegenerative Diseases: A Cross Sectional Study.	Ann Indian Acad Neurol. 2020 May-Jun;23(3):313-317.	1.7
	2019				
52	Polavarapu K, ….. Nalini A.	YES	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.	J Neurol. 2019 Sep;266(9):2177-2185.	6.68
53	Gomez G……,Nalini A, Vengalil S.		GNE myopathy - A cross-sectional study on spatio-temporal gait characteristics.	NeuromusculDisord. 2019 Dec;29:961-967	3.5
54	Warrier MG ……, Nalini A.	YES	Family Caregivers' Experiences with Dying and Bereavement of Individuals with Motor Neuron Disease in India.	J Soc Work End Life Palliat Care. 2019 Apr-Jun;15(2-3):111-125.	1.7
55	Pradnya D, Nalini A, Sathyaprabha TN.		Effect of Yoga as an Add-on Therapy in the Modulation of Heart Rate Variability in Children with Duchenne Muscular Dystrophy.	Int J Yoga. 2019 Jan-Apr;12(1):55-61.	0.3
56	Balaraju S….., Nalini A, Lochmüller H.		Congenital myasthenic syndrome with mild intellectual disability caused by a recurrent SLC25A1 variant.	Eur J Hum Genet. 2020 Mar;28(3):373-377.	5.3
57	Pradnya D, Nalini A,...Sathyaprabha TN		Effect of Yoga as an Add-on Therapy in the Modulation of Heart Rate Variability in Children with Duchenne MuscularDystrophy.	Int J Yoga. 2019 Jan-Apr;12(1):55-61.	0.3
58	Sumitha R,... Nalini A…., Raju TR.		Cerebrospinal Fluid from Patients with Sporadic Amyotrophic Lateral Sclerosis Induces Degeneration of Motor Neurons	MolNeurobiol. 2019	5.1

			Derived from Human Embryonic Stem Cells.	Feb;56(2):1014-1034.	
	2018				
59	Bhattacharya S…, Nalini A, ..Bhattacharya A.		Mutation Spectrum of GNE Myopathy in the Indian Sub-Continent.	JND. 2018;5 (1):85-92.	3.5
60	Debashree B ... Nalini A, Bharath MM.		Mitochondrial dysfunction in human skeletal muscle biopsies of lipid storage disorder	J Neurochem. 2018 May;145 (4):323-341	5.5
61	Thomas PT ……., Nalini A.	Nalini A	Caregiver burden and quality of life of patients with amyotrophic lateral sclerosis in India.	ALS - FTD. 2018 Nov;19(7-8):606-610.	3.3
63	Owen D…., Nalini A, Lochmüller H.		Recessive variants of MuSK are associated with late onset CMS and predominant limb girdle weakness.	AJMG. 2018 Jul;176(7):1594-1601.	2.1
64	Shen XM….., Nalini A, Engel AG.		Mutations causing congenital myasthenia reveal principal coupling pathway in the acetylcholine receptor ε-subunit.	JCI Insight. 2018 Jan 25;3 (2):e97826	6.2
65	Singh RJ…, Nalini A.	YES	Natural history of a cohort of Duchenne muscular dystrophy children seen between 1998 and 2014: An observational study from South India.	Neurol India. 2018 Jan-Feb;66(1):77-82.	2.1
66	Sumitha R……., Nalini A…, Raju TR.		Cerebrospinal Fluid from Patients with Sporadic Amyotrophic Lateral Sclerosis Induces Degeneration of Motor Neurons Derived from Human Embryonic Stem Cells.	MolNeurobiol. 2019 Feb;56(2):1014-1034	5.1
67	Shanmukha S, Nalini A…, Raju TR.		Sporadic amyotrophic lateral sclerosis (SALS) - skeletal muscle response to cerebrospinal fluid from SALS patients in a rat model.	Dis Model Mech. 2018 Apr 16;11(4	4.6
	2017				
68	Nalini A, Preethish-Kumar V		Muscular dystrophies: An Indian scenario.	Neurol India. 2017 Sep-Oct;65(5):969-970.	2.1

69	Gupta A, Nalini A….., Taly AB.		Ankle-Foot Orthosis in Duchenne Muscular Dystrophy: A 4 year Experience in a Multidisciplinary Neuromuscular Disorders Clinic.	Indian J Pediatr. 2017 Mar;84(3):211-215.	5.3
70	Zhu W……, Nalini A…., Nishino I.		Missing genetic variations in GNE myopathy: rearrangement hotspots encompassing 5'UTR and founder allele.	J Hum Genet. 2017 Feb;62(2):159-166.	3.1
71	Deepha S…., Nalini A, Gayathri N, Purushottam M.		MLPA identification of dystrophin mutations and in silico evaluation of the predicted protein in dystrophinopathy cases from India.	BMC Med Genet. 2017 Jun 13;18(1):67.	2.0
72	Vengalil S ……., Nalini A.	Nalini A	Duchenne Muscular Dystrophy and Becker Muscular Dystrophy Confirmed by Multiplex Ligation-Dependent Probe Amplification: Genotype-Phenotype Correlation in a Large Cohort.	J Clin Neurol. 2017 Jan;13(1):91-97.	1.99
73	Shantanu S …., Nalini A, Raju TR, Alladi PA.		VEGF alleviates ALS-CSF induced cytoplasmic accumulations of TDP-43 and FUS/TLS in NSC-34 cells.	J Chem Neuroanat. 2017 Apr;81 :48-52	3.09
74	Vengalil S ……, Nalini A.	Nalini A	Fatty acid oxidation defects presenting as primary myopathy and prominent dropped head syndrome.	NeuromusculDisord. 2017 Nov;27(11):986-996	3.5
75	Mishra PS……., Nalini A….., Alladi PA, Rau TR.		Etiogenic factors present in the cerebrospinal fluid from amyotrophic lateral sclerosis patients induce predominantly pro-inflammatory responses in microglia.	J Neuroinflammation. 2017 Dec 16;14(1):251.	4.35
76	Shruthi S ……, Nalini A…., Alladi PA.		Brain-Derived Neurotrophic Factor Facilitates Functional Recovery from ALS-Cerebral Spinal Fluid-Induced Neurodegenerative Changes in the NSC-34 Motor Neuron Cell Line.	Neurodegener Dis. 2017;17 (1):44-58	3.4
77	Dastur RS, ...Atchayaram N, Shira S, Hegde M.		Detection of Dysferlin Gene Pathogenic Variants in the Indian Population in Patients Predicted to have a Dysferlinopathy Using a Blood-based Monocyte Assay and Clinical Algorithm: A	Ann Indian Acad Neurol. 2017 Jul-Sep;20(3):302-308.	1.7

			Model for Accurate and Cost-effective Diagnosis.		
	2016				
	Preethish-Kumar V, Nalini A.	YES	Beevor's sign: a potential clinical marker for GNE myopathy.	Eur J Neurol. 2016 Aug;23(8):e46-8.	
	Polavarapu K,.. Nalini A	YES	Muscle MRI in Duchenne muscular dystrophy: Evidence of a distinctive pattern.	Neuromuscul Disord. 2016 Nov;26(11):768-774.	
	Sujan MU.., Nalini A, , Sathyaprabha TN.		Influence of hydrotherapy on clinical and cardiac autonomic function in migraine patients.	J Neurosci Rural Pract. 2016 Jan-Mar;7(1):109-13.	
	Preethish-Kumar V… Nalini A.		Proximal and proximo-distal bimelic amyotrophy: Evidence of cervical flexion induced myelopathy.	Amyotroph Lateral Scler Frontotemporal Degener. 2016 Oct-Nov;17:499-507.	
	Mishra PS, ..Nalini A, Raju TR.		Astroglia acquires a toxic neuroinflammatory role in response to the cerebrospinal fluid from amyotrophic lateral sclerosis patients.	J Neuroinflammation. 2016 Aug 30;13:212.	
	Sharma A, ….Nalini A, Srinivas Bharath MM.		Cerebrospinal Fluid from Sporadic Amyotrophic Lateral Sclerosis Patients Induces Mitochondrial and Lysosomal Dysfunction.	Neurochem Res. 2016 May; (5):965-84.	
	Sunitha B, Nalini A,Srinivas Bharath MM.		Muscle biopsies from human muscle diseases with myopathic pathology reveal common alterations in mitochondrial function.	J Neurochem. 2016 Jul;138(1):174-91.	
	Perumal AR, Rajeswaran J, Nalini A.		Neuropsychological profile of duchenne muscular dystrophy.	Appl Neuropsychol Child. 2015;4(1):49-57.	
	Manjunath M, Nalini A, Singh RJ, Gayathri N.		A comparative study of mPCR, MLPA, and muscle biopsy results in a cohort of children with Duchenne muscular dystrophy: a first study.	Neurol India. 2015 Jan-Feb;63(1):58-62.	
	Kamble N, Satishchandra P.		Clinical and imaging characteristics of 16 patients with autoimmune neuronal synaptic encephalitis.	Neurol India. 2015 Sep-Oct;63(5):687-96.	

	Nalini A, et al		Magnetic resonance neurography identifies involvement of plexuses in leprous neuropathy.	Neurol India. 2015 Jul-Aug;63(4):624-6.	
	Nalini A, et al		A prospective study on the immunophenotypic characterization of limb girdle muscular dystrophies 2 in India.	Neurol India. 2015 Jul-Aug;63(4):548-60.	
	Vijayalakshmi K, Nalini A, Raju TR, Alladi PA.		Role of VEGF and VEGFR2 Receptor in Reversal of ALS-CSF Induced Degeneration of NSC-34 Motor Neuron Cell Line.	Mol Neurobiol. 2015;51(3):995-1007.	
	Preethish-Kumar V, Nalini A,		Distal bimelic amyotrophy (DBMA): Phenotypically distinct but identical on cervical spine MR imaging with brachial monomelic amyotrophy/Hirayama disease.	Amyotroph Lateral Scler Frontotemporal Degener. 2015;16:338-44.	
	2014				
	Singh RJ, , Nalini A.	YES	Natural history of a cohort of Duchenne muscular dystrophy children seen between 1998 and 2014: An observational study from South India.	Neurol India. 2018 Jan-Feb;66(1):77-82.	
	Francis A, Nalini A, Thangaraj K.		Novel TCAP mutation c.32C>A causing limb girdle muscular dystrophy 2G.	PLoS One. 2014 Jul 23;9(7):e102763.	
	Nalini A, de Souza A, Saini J, Thennarasu K.		Quantitative serial T2 relaxometry: a prospective evaluation in solitary cerebral cysticercosis.	Neuroradiol J. 2014 Jun;27(3):339-49. 014 Jun 17.	
	Thomas PT, Rajaram P, Nalini A.		Psychosocial challenges in family caregiving with children suffering from Duchenne muscular dystrophy.	Health Soc Work. 2014 Aug;39(3):144-52.	
	Sankaranarayani R, Nalini A, Raju TR.		Reach task-associated excitatory overdrive of motor cortical neurons following infusion with ALS-CSF.	J Neural Transm (Vienna). 2014 Jan;121(1):49-58.	
	Nalini A, et al		Monomelic amyotrophy: clinical profile and natural history of 279 cases seen over 35 years (1976-2010).	Amyotroph Lateral Scler Frontotemporal Degener. 2014 Sep;15:457-65.	
	Nalini A, Saini J, Mahadevan A		Central nervous system nocardiosis with granulomatous pachymeningitis and osteomyelitis of skull vault.	.Indian J Pathol Microbiol. 2014 Apr-Jun;57:332-4.	
	Kisan R, Nalini A,		Effect of Yoga on migraine: A comprehensive study using clinical profile and cardiac autonomic functions.	Int J Yoga. 2014 Jul;7(2):126-32.	
	Sumitha R, Nalini A, Raju TR, Alladi PA.		Differential expression of microRNA-206 in the gastrocnemius and biceps brachii in response to CSF from sporadic amyotrophic lateral sclerosis patients.	J Neurol Sci. 2014 Oct 15;345(1-2):254-6.	

	Sonam K, Nalini A, Gayathri N		Mitochondrial myopathy, cardiomyopathy, and pontine signal changes in an adult patient with isolated complex II deficiency.	J Clin Neuromuscul Dis. 2014 Dec;16(2):69-73.	
	Dhargave Nalini A, Sathyaprabha TN.		Assessment of cardiac autonomic function in patients with Duchenne muscular dystrophy using short term heart rate variability measures.	Eur J Paediatr Neurol. 2014 May;18(3):317-20.	
	Nalini A, Govindaraju C, Kalra P,		Hoffmann's syndrome with unusually long duration: Report on clinical, laboratory and muscle imaging findings in two cases.	Ann Indian Acad Neurol. 2014 Apr;17(2):217-21.	
	Ramadasan-Nair R, Nalini A, Srinivas Bharath MM.		Mitochondrial alterations and oxidative stress in an acute transient mouse model of muscle degeneration: implications for muscular dystrophy and related muscle pathologies.	J Biol Chem. 2014 Jan 3;289(1):485-509.	
	2013				
	Nalini A, Gayathri N, Hayashi YK.		GNE myopathy in India.	Neurol India. 2013 Jul-Aug;61:371-4.	
	Varghese AM, Nalini A, Alladi PA, Raju TR.		Chitotriosidase - a putative biomarker for sporadic amyotrophic lateral sclerosis.	Clin Proteomics. 2013 Dec 2;10(1):19.	
	Govindaraj P, Nalini A, Thangaraj K.		Mitochondrial DNA variations in Madras motor neuron disease.	Mitochondrion. 2013 Nov;13(6):721-8.	
	Nalini A, , Urtizberea JA.		New mutation of the desmin gene identified in an extended Indian pedigree presenting with distal myopathy and cardiac disease.	Neurol India. 2013 Nov-Dec;61(6):622-6.	
	Nalini A, Pandraud A, Houlden H.		Madras motor neuron disease (MMND) is distinct from the riboflavin transporter genetic defects that cause Brown-Vialetto-Van Laere syndrome.	J Neurol Sci. 2013 Nov 15;334(1-2):119-22.	
	Souza Ad, Nalini A, Srikanth SG.		Solitary cerebral parenchymal cysticercosis: a prospective comparative study with computed tomography and magnetic resonance imaging.	Neurol India. 2013 Nov-Dec;61(6):639-43.	
	Nagappa M, Nalini A, Narayanappa G.		Major histocompatibility complex and inflammatory cell subtype expression in inflammatory myopathies and muscular dystrophies.	Neurol India. 2013 Nov-Dec;61(6):614-21.	

	Saroja AO, Naik KR, Nalini A, Gayathri N.		Bethlem myopathy: An autosomal dominant myopathy with flexion contractures, keloids, and follicular hyperkeratosis.	Ann Indian Acad Neurol. 2013 Oct;16(4):712-5.	
	Nalini A, Ramakrishna A, Dekumoy P, Kumar RR, Pakdee W, Saini J, Hegde VS.		Severe form of radiculo - myelo - neuropathy with meningo - encephalitis secondary to Angiostrongylus cantonensis infection: unusual corpus callosal lesions and serial magnetic resonance imaging findings.	Neurol India. 2013 Jul-Aug;61(4):414-8.	
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Sl No	Project Title	Role: PI/Co-PI	Funded/non funded & Agency	Duration	Amount sanctioned	Remarks and outcome
1.	International Centre for genomic research in neuromuscular diseases	PI	Funding by MRC, UK	5 years	Rs. 35 lakhs	December 2019 for 5 years
2.	National registry for rare and other inherited disorders in India	PI	ICMR Project	5 years	Rs. 42 lakhs	1/11/2019 onwards for 5 years
3.	Neurogenetics with emphasis on genetics of neuromuscular disorders	PI	DST- FIST	5 years	Rs 1.5 crores	Ongoing-2020 onwards for 5 years
4.	Glia mediated neuroinflammation in ALS – A translational approach through human studies and experimental model	Co-investigator	ICMR-CARE II	5 years	Rs. 4.2crores	Ongoing-2020 onwards for 5 years
6.	Understanding the genetics of ALS predisposition in India – searching for novel, disease-associated genetic variants	PI	Variant Bio, USA	3 years	Rs 5.4 crores	Ongoing October 2021 for 2 years
7.	Gene expression profiling in postmortem tissue of Amyotrophic	Co-investigator	SERB POWER	3 years	Rs 35 lakhs	Ongoing

	Lateral Sclerosis patients					
8	Development of a Neuro- palliative and Supportive care model for patients with chronic neurological conditions in NIMHANS	Co-investigator	CIPLA foundation	3 years	2 Crores	Ongoing-2021 for 3 years
9	Deciphering the genomic landscape of Congenital Myasthenic Syndrome in India: A comprehensive phenotyping and functional enquiry into the pathogenetics'	PI	SERB Power	3 years	Rs. 56 lakhs	Ongoing-April 2022 onwards for 3 years