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Jawaharlal Institute of Postgraduate Medical
Education and Research

Neurology
stroke
neurobiology
motor neuron disease
multiple sclerosis

	All	Since 2016
Citations	994	429
h-index	20	12
i10-index	27	16

TITLE	CITED BY	YEAR
<p>European Carotid Surgery Trialists' Collaborative Group. Clinical and radiographic risk factors for operative stroke and death in the European carotid surgery trial R Bond, SK Narayan, PM Rothwell, CP Warlow Eur J Vasc Endovasc Surg 23 (2), 108-16</p>	111 *	2002
<p>Cardiovascular autonomic regulation in subjects with normal blood pressure, high-normal blood pressure and recent-onset hypertension ES Prakash, Madanmohan,, KR Sethuraman, SK Narayan Clinical and experimental pharmacology and physiology 32 (5-6), 488-494</p>	77	2005
<p>The minimum prevalence of CADASIL in northeast England SK Narayan, G Gorman, RN Kalaria, GA Ford, PF Chinnery Neurology 78 (13), 1025-1027</p>	71	2012
<p>Influence of CYP2C9 and CYP2C19 genetic polymorphisms on phenytoin-induced neurological toxicity in Indian epileptic patients R Kesavan, SK Narayan, C Adithan European journal of clinical pharmacology 66 (7), 689-696</p>	62	2010
<p>Feasibility of acute thrombolytic therapy for stroke K Nandigam, SK Narayan, S Elangovan, TK Dutta, KR Sethuraman, ... Neurology India 51 (4), 470</p>	47	2003
<p>Homocysteine is associated with hippocampal and white matter atrophy in older subjects with mild hypertension MJ Firbank, SK Narayan, BK Saxby, GA Ford, J T O'Brien International psychogeriatrics 22 (5), 804</p>	46	2010
<p>Elevated plasma homocysteine is associated with increased brain atrophy rates in older subjects with mild hypertension SK Narayan, MJ Firbank, BK Saxby, G Stansby, M Hansrani, JT O'Brien, ... Dementia and geriatric cognitive disorders 31 (5), 341-348</p>	42	2011
<p>Dot-ELISA for the diagnosis of neurocysticercosis R Biswas, SC Parija, SK Narayan Revista do Instituto de Medicina Tropical de São Paulo 46 (5), 249-252</p>	40	2004
<p>Evaluation of an IgG-ELISA strategy using Taenia solium metacestode somatic and excretory-secretory antigens for diagnosis of neurocysticercosis revealing biological stage of ... PS Sahu, SC Parija, SK Narayan, D Kumar Acta tropica 110 (1), 38-45</p>	36	2009

TITLE	CITED BY	YEAR
<p>Genetic polymorphisms of CYP2C19 influences the response to clopidogrel in ischemic heart disease patients in the South Indian Tamilian population K Subraja, SA Dkhar, R Priyadharsini, BK Ravindra, DG Shewade, ... European journal of clinical pharmacology 69 (3), 415-422</p>	35	2013
<p>Severe phenytoin toxicity in a CYP2C9* 3* 3 homozygous mutant from India K Ramasamy, SK Narayan, S Chanolean, A Chandrasekaran Neurology India 55 (4), 408</p>	34	2007
<p>Etiology and outcome determinants of intracerebral hemorrhage in a south Indian population, A hospital-based study SK Narayan, P Sivaprasad, S Sushma, RK Sahoo, TK Dutta Annals of Indian Academy of Neurology 15 (4), 263</p>	27	2012
<p>Plasma homocysteine levels in depression and schizophrenia in South Indian Tamilian population SK Narayan, A Verman, S Kattimani, PH Ananthanarayanan, C Adithan Indian journal of psychiatry 56 (1), 46</p>	26	2014
<p>Neuroretinitis, a great mimicker SK Narayan, S Kaliaperumal, R Srinivasan Annals of Indian Academy of Neurology 11 (2), 109</p>	26	2008
<p>Plasma homocysteine and cognitive decline in older hypertensive subjects SK Narayan, BK Saxby, MJ Firbank, J T O'Brien, F Harrington, IG McKeith, ... International psychogeriatrics 23 (10), 1607</p>	23	2011
<p>Acanthameba meningoencephalitis: a case report. A Hamide, E Sarkar, N Kumar, AK Das, SK Narayan, SC Parija Neurology India 50 (4), 484</p>	22	2002
<p>A multimodal intervention to improve hand hygiene compliance in a tertiary care center SR Laskar AM, R D, Bhat P, Pottakkat B, Narayan S, Sastry AS Am J Infect Control</p>	21	2018
<p>CNS demyelination due to hypocupremia in Wilson's disease from overzealous treatment SK Narayan, K Nandigam Medknow Publications on behalf of the Neurological Society of India</p>	21	2006
<p>Single nucleotide polymorphism of CYP3A5* 3 contributes to clopidogrel resistance in coronary artery disease patients among Tamilian population R Priyadharsini, DG Shewade, K Subraja, BK Ravindra, ... Molecular biology reports 41 (11), 7265-7271</p>	20	2014
<p>Influence of CYP2C9 genetic polymorphism and undernourishment on plasma-free phenytoin concentrations in epileptic patients K Ramasamy, SK Narayan, DG Shewade, A Chandrasekaran Therapeutic drug monitoring 32 (6), 762-766</p>	20	2010

TITLE	CITED BY	YEAR
Low luminance/eyes closed and monochromatic stimulations reduce variability of flash visual evoked potential latency SK Subramanian, GS Gaur, SK Narayan Annals of Indian Academy of Neurology 16 (4), 614	13	2013
Tilt table testing in the diagnostic evaluation of presyncope and syncope: a case-series report ES Prakash, SK Narayan, U Prashanth, MG Kamath, K Udupa, ... Indian journal of physiology and pharmacology 48 (2), 213-218	13	2004
Isolated cerebral aspergilloma in a young immunocompetent patient SK Narayan, K Kumar, RP Swaminathan, VR Roopeshkumar, B Bhavna Practical neurology 9 (3), 166-168	12	2009
Outcome of human peripheral nerve repair interventions using conduits: a systematic review MARC Sunil K Narayan Journal of the Neurological Sciences 396, 18-24	10	2019
Efficacy and safety of intravenous tenecteplase bolus in acute ischemic stroke: results of two open-label, multicenter trials TCR Ramakrishnan, S Kumaravelu, SK Narayan, SS Buddha, C Murali, ... American Journal of Cardiovascular Drugs 18 (5), 387-395	10	2018
Anthrax meningoencephalitis—Declining trends in an uncommon but catastrophic CNS infection in rural Tamil Nadu, South India SK Narayan, M Sreelakshmi, S Sujatha, TK Dutta Journal of the neurological sciences 281 (1-2), 41-45	10	2009
Mathematical analysis of EEG of patients with non-fatal nonspecific diffuse encephalitis M Doble, SK Narayan International Journal of Biological and Medical Sciences 3 (4)	10	2008
Neuroretinitis: Update on a visual emergency and role of technology in its diagnosis S Kaliaperumal, S Narayan Journal of Biomedical Science and Engineering 6 (10B), 15	8	2013
Effect of color of flash stimulus on variability of flash visual evoked potential latencies SK Subramanian, GS Gaur, SK Narayan Indian J Physiol Pharmacol 56 (4), 322-329	8	2012
Recommendations for the early management of acute ischemic stroke: A consensus statement for healthcare professionals from the Indian Stroke Association D Khurana, MV Padma, R Bhatia, S Kaul, J Pandian, PN Sylaja, ... Journal of Stroke Medicine 1 (2), 79-113	7	2018

TITLE	CITED BY	YEAR
Barriers of drug adherence among patients with epilepsy: in tertiary care hospital, South India. WV Das AM, Lakshmi Ramamoorthy L, Narayan SK J Caring Sci. 7 ((4)), 177-181	6	2018
Association of voltage-gated sodium channel genetic polymorphisms with oxaliplatin-induced chronic peripheral neuropathy in South Indian cancer patients S Palugulla, DN Thakkar, S Kayal, SK Narayan, SA Dkhar Asian Pacific journal of cancer prevention: APJCP 18 (11), 3157	6	2017
Tethered Cord Syndrome—A Study of the Short-Term Effects of Surgical Detethering on Markers of Neuronal Injury and Electrophysiologic Parameters VP Maurya, M Rajappa, V Wadwekar, SK Narayan, D Barathi, ... World neurosurgery 94, 239-247	6	2016
Refractory status epilepticus complicated by drug-induced involuntary movements PP Nair, V Wadwekar, A Murgai, SK Narayan Case Reports 2014, bcr-2013-202691	6	2014
Response to thymectomy in South Indian patients with myasthenia gravis SK Narayan, C Sarada, K Radhakrishnan, MD Nair, CC Kartha, ... Acta neurologica scandinavica 94 (1), 63-66	6	1996
Teaching video Neurolmage: Chvostek sign with Fahr syndrome in a patient with hypoparathyroidism SK Narayan, P Sivaprasad, RN Sahoo, V Bhuvaneshwari Neurology 71 (24), e79-e79	5	2008
Multiple Sclerosis in Keralite siblings after migration to the Middle East: A report of familial Multiple Sclerosis from India SK Narayan, S Kumar, P Prabhakar, S Elangovan, N Baumann, IC Verma Journal of the neurological sciences 260 (1-2), 244-248	5	2007
Creutzfeldt–Jakob disease SK Narayan, JK Dutta JAPI 53, 791-5	5	2005
Genetic polymorphisms in cyclin H gene are associated with oxaliplatin-induced acute peripheral neuropathy in South Indian digestive tract cancer patients. MJ Palugulla S, Devaraju P, Kayal S, Narayan SK Cancer Chemother Pharmacol.	4	2018
Comparative profile of circulating antigenic peptides in CSF, serum & urine from patients with neurocysticercosis diagnosed by immunoblotting PS Sahu, S Parija, D Kumar, S Jayachandran, S Narayan Parasite immunology 36 (10), 509-521	4	2014
Chronic epidural intracranial actinomycosis: A rare case S Narayan, A Swaroop, S Jayanthi Annals of Indian Academy of Neurology 12 (3), 195	4	2009

TITLE	CITED BY	YEAR
Necrotizing myelopathy--a report of two cases with review of literature. VV Radhakrishnan, A Saraswathy, PK Mohan, SK Narayan Indian journal of pathology & microbiology 37 (4), 439-445	4	1994
Dementia diagnosis in seven languages: the Addenbrooke's Cognitive Examination-III in India S Mekala, A Paplikar, E Mioshi, S Kaul, G Divyaraj, G Coughlan, ... Archives of Clinical Neuropsychology 35 (5), 528-538	3	2020
Rethinking of the concepts: Migraine is an autoimmune disease? M Arumugam, SK Narayan Neurology, Psychiatry and Brain Research 31, 20-26	2	2019
Progressive multifocal leukoencephalopathy in idiopathic CD4+ lymphocytopenia R Aghoram, SK Narayan Journal of neurovirology 24 (4), 526-528	2	2018
Patterns of transcranial doppler flow velocities in recent ischemic stroke patients R Aghoram, SK Narayan Annals of Indian Academy of Neurology 21 (3), 193	2	2018
Complete and curative excision of hypothalamic hamartomas via the orbito-zygomatic approach VRR Kumar, VS Madhugiri, SK Kamalanathan, BH Srinivas, SK Narayan, ... Neurology India 61 (6), 690	2	2013
Plasma homocysteine and C677T MTHFR polymorphism but not A1298C polymorphism are associated with ischemic stroke but not with ischemic heart disease or peripheral vascular ... S Narayan, C Adithan, G Umamaheswaran, K Ramasamy, V Rejul, ... Neurology 80 (7 Supplement), P04. 054-P04. 054	2	2013
Teaching NeuroImages: Neuropathic elbow arthropathy due to syringomyelia A Murgai, PP Nair, S Narayan Neurology 79 (12), e102-e102	2	2012
Neuro developmental sequelae of pyogenic meningitis in children. SK Narayan, E Philip, HKC Nair Neurology India 44 (4), 170-176	2	1996
Adherence to antiepileptic regime: A cross-sectional survey AM Das, L Ramamoorthy, SK Narayan, V Wadvekar, ... Neurology India 68 (4), 856	1	2020
Comparison of proximal and distal corticosteroid injections for carpal tunnel syndrome PP Nair, V Wadvekar, SV Chakkalakkoombil, SK Narayan, R Marusani, ... Muscle & nerve 62 (1), 89-94	1	2020
Ambient temperature and COVID-19 incidence rates: An opportunity for M Arumugam, B Menon, SK Narayan Emerging Microbes & Infections 9 (1)	1	2020

TITLE	CITED BY	YEAR
Influence of cytochrome P450 3A5 (CYP3A5) genetic polymorphism on dose-adjusted plasma levels of carbamazepine in epileptic patients in South Indian population M Ganesapandian, K Ramasamy, S Adithan, SK Narayan Indian journal of pharmacology 51 (6), 384	1	2019
Evaluation of Immunological and Molecular Methods for Rapid Diagnosis of Herpes Simplex Type-1 Encephalitis. P Venkatesan, MM Bhaskar, S Sistla, SK Narayan Journal of Clinical & Diagnostic Research 12 (8)	1	2018
Oxaliplatin-induced peripheral neuropathy in South Indian cancer patients: A prospective study in digestive tract cancer patients S Palugulla, SA Dkhar, S Kayal, SK Narayan Indian journal of medical and paediatric oncology: official journal of ...	1	2017
The national institute of health toolbox M Khilari, SK Narayan Annals of Indian Academy of Neurology 17 (3), 247	1	2014
Eating epilepsy, redefining the semiology (P07. 173) S Narayan, P Nair, A Murgai, P Sharma, V Wadwekar Neurology 80 (7 Supplement), P07. 173-P07. 173	1	2013
Prothrombotic Factors Have Significant Association with Arterial and Venous Strokes in Indian Tamilians S Narayan, A Chandrasekaran, D Basu, N Hanumanthappa, R Aghoram, ... The Journal of Applied Laboratory Medicine 6 (1), 101-112		2021
Stroke in a Young Man With Nephropathy and Cardiac Thrombosis: An Uncommon Presentation of Antiphospholipid Syndrome A Elavarasi, SK Narayan, S Parameswaran, BH Srinivas, B Mani JCR: Journal of Clinical Rheumatology		2020
Hemiplegic cerebral palsy complicated by acute hemidystonia in adulthood A Goel, SK Narayan, R Sugumaran Neurology: Clinical Practice		2020
Profile of Cognitive Outcomes Among Young Stroke Survivors (1589) DI Priya, R Aghoram, S Narayan Neurology 94 (15 Supplement)		2020
Non-Syndromic Autistic Spectral Disorders in Tamilian Children Commonly Associated with Brain imaging anomalies and Spectral EEG changes (4209) S Narayan, JSM Rao, K Nagarajan, F Mohammed, P Kandasamy, ... Neurology 94 (15 Supplement)		2020
Regional leptomenigeal collateral score by computed tomographic angiography correlates with 3-month clinical outcome in acute ischemic stroke D Chatterjee, K Nagarajan, SK Narayan, RL Narasimhan Brain Circulation 6 (2), 107		2020

TITLE	CITED BY	YEAR
<p>Pathophysiology of Ischemic Stroke. Chapter 2 N SK Reviews in Neurology; ISSN: 0971-5924; ISBN 978-973-893-35.</p>		2020
<p>Care giver burden among carers of young stroke survivors (P3. 3-020) R Aghoram, DI Priya, SK Narayan Neurology 92 (15 Supplement)</p>		2019
<p>Guidelines for Prevention and Management of Stroke: National Programme for Prevention and Control of Cancer, Diabetes, Cardiovascular Diseases & Stroke (NPCDCS) RB Kameshwar Prasad, M. V. Padma Srivastava, Sunil Narayan, M. Veerendra ... Directorate General of Health Services Ministry of Health and Family Welfare ...</p>		2019
<p>Endovascular Interventional Management of Cerebral Venous Sinus Thrombosis SK Narayan, A Elavarasi Journal of Stroke Medicine 1 (1), 28-33</p>		2018
<p>A multimodal intervention to improve hand hygiene compliance in a tertiary care center RMD Deepashree, M Prasanna Bhat, B Pottakkat, S Narayan</p>		2018
<p>Retinal and Ophthalmic Artery Studies in Ischemic Stroke Patients Using Fundus Photography and Transcranial Doppler Methods (P4. 252) K Patil, S Narayan, KR Babu Neurology 88 (16 Supplement)</p>		2017
<p>CAROTID OCCLUSION IN ISCHEMIC STROKES-A DESCRIPTIVE STUDY FROM A TERTIARY CARE CENTRE IN SOUTH INDIA D Mathew, SK Narayan INTERNATIONAL JOURNAL OF STROKE 11 (SUPP 3), 201-201</p>		2016
<p>SIGNIFICANT ASSOCIATION OF RETINAL ARTERIO-VENOUS RATIO WITH ISCHEMIC STROKE K Patil, SK Narayan, K, RB INTERNATIONAL JOURNAL OF STROKE 11 (SUPP 3), 54-54</p>		2016
<p>SERUM BIOMARKERS NSE, S100-AND GFAP ARE SIGNIFICANTLY ASSOCIATED WITH STROKE OR STROKE SUBTYPES S Narayan, D Peddawad, P Ananthanarayanan, V Rejul INTERNATIONAL JOURNAL OF STROKE 11 (SUPP 3), 54-54</p>		2016
<p>Selected topics in Tropical Neurology N SK, S P Byword Books; ISBN 10: 8181931173; ISBN 13: 9788181931177 1, 268</p>		2015
<p>Epigenetics in Tropical Neurology SK Narayan Selected Topics in Tropical Neurology; ISBN 10: 8181931173; ISBN 13 ...</p>		2015

TITLE	CITED BY	YEAR
<p>ENOS Trial Investigators, Bath PM, Woodhouse L, Scutt P, Krishnan K, Wardlaw JM, Bereczki D, Sprigg N, Berge E, Beridze M, et al. Efficacy of nitric oxide, with or without ... Lancet</p>		2015
<p>Outcome at discharge after thrombolysis does not differ between cardiogenic and noncardiogenic strokes S Narayan, M Khilari, S Thirunavukkarasu, D Peddawad, R Aghoram, ... INTERNATIONAL JOURNAL OF STROKE 9, 68-68</p>		2014
<p>Epidemiology of Stroke Three fourths of South Indian, Tamilian, noncardiogenic, undetermined anterior circulation ischemic strokes have no ipsilateral carotid artery disease ... S Thirunavukkarasu, S Narayan, D Vadivelan, M Khilari, D Peddawad, ... International Journal of Stroke 9</p>		2014
<p>Three fourths of South Indian, Tamilian, noncardiogenic, undetermined anterior circulation ischemic strokes have no ipsilateral carotid artery disease S Thirunavukkarasu, S Narayan, D Vadivelan, M Khilari, D Peddawad, ... INTERNATIONAL JOURNAL OF STROKE 9, 165-165</p>		2014
<p>Acute Reperfusion Treatment Outcome at discharge after thrombolysis does not differ between cardiogenic and noncardiogenic strokes: WSC-1056 S Narayan, M Khilari, S Thirunavukkarasu, D Peddawad, R Aghoram, ... International Journal of Stroke 9</p>		2014
<p>Central Nervous System Infections in Elderly S S, N S Testbook of Geriatric Medicine; Pratap Sanchetee., 467-478; Ch.95: Section ...</p>		2014
<p>Cerebral revascularization with superficial temporal–middle cerebral artery anastomosis for complete carotid occlusion: An emerging modality for preventing recurrent stroke VRR Kumar, SK Narayan, VS Madhugiri, GM Sasidharan, ... Annals of Indian Academy of Neurology 16 (4), 521</p>		2013
<p>CASE126 SK Narayan, P Sivaprasad, RN Sahoo Practical Neurology Visual Review, 257</p>		2013
<p>Editor's Note to Authors and Readers: Levels of Evidence coming to Neurology (R) SK Narayan, G Gorman, RN Kalaria, GA Ford, PF Chinnery NEUROLOGY 78 (13), 1027-1027</p>		2012
<p>Effect of color of flash stimulus on variability of flash visual evoked potential latencies. K SS, GG Singh, N Sunil K Indian J Physiol Pharmacol 56 (4), 28-35</p>		2012
<p>Neurogenetics, an update. . CPF Narayan SK, Adithan C Reviews in Neurology; Indian Academy of Neurology</p>		2011

TITLE	CITED BY	YEAR
Neurogenetics: An update SK NARAYAN, C ADITHAN, PF CHINNERY Progress in Clinical Neurosciences, 14		2011
43KDA EXCRETORY-SECRETORY ANTIGENIC PEPTIDE OF TAENIA SOLIUM METACESTODE AS A POTENTIAL DIAGNOSTIC MARKER IN HUMAN NEUROCYSTICERCOSIS PS Sahu, SC Parija, SK Narayan AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE 83 (5), 234-234		2010
Controversies in Genetic testing: N SK Reviews in Neurology; Indian Academy of Neurology		2010
166 Isolated cerebral aspergilloma in a young immunocompetent patient A Chancellor, M Hutchinson, A Coles, N Mistry, J Wass, MR Turner, ...		2009
Comprehensive North-East England CADASIL registry: disease burden and community impact SK Narayan, PF Chinnery, GA Ford, RN Kalaria European Journal of Neurology: 13th Congress of the European Federation of ...		2009
Is syncope a risk factor for adult ischaemic strokes? Analysis from an outpatient stroke registry in a neurology, clinic in a university hospital in South India S Narayan, VS Karthikeyan JOURNAL OF THE NEUROLOGICAL SCIENCES 238, S55-S55		2005
Time and cost: Are they the only contributors to poor rate of stroke thrombolysis K Nandigam, SK Narayan Medknow Publications on behalf of the Neurological Society of India		2004
The role of thrombophilias in arterial strokes in the young: Experience from a tertiary referral centre in South India SK Narayan, V Venugopal, TK Dutta, D Busu, A Sahu STROKE 35 (6), E282-E282		2004
Fast-wave periodic complexes in a mentally retarded child who later developed subacute sclerosing panencephalitis: a modification of a classic EEG by preexisting brain damage? SK Narayan, A Kuruvilla, J Shanmugam, VV Radhakrishnan Developmental Medicine & Child Neurology 39 (11), 766-769		1997
MEDICALLY INTRACTABLE COMPLEX PARTIAL SEIZURES-EXPERIENCE FROM A TERTIARY REFERRAL CENTER IN SOUTH-INDIA SK NARAYAN, SV THOMAS, K RADHAKRISHNAN EPILEPSIA 36, S15-S15		1995
Imaging in diagnosis of Rabies; Jamini Kanta Dutta. N S K. Human Rabies, 64-78		

