

Curriculum vitae of J Kalita

Name : **Jayantee Kalita**
Designation : Professor
Date of Birth : 01/01/1962
Affiliation : Department of Neurology,
Sanjay Gandhi PGIMS,
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Medical registration No: 9795, Assam Medical Council, Assam

Qualifications:

SI. No	Institute	Degrees	Year
1	Guwahati Medical College, Guwahati	MBBS	1985
2	Guwahati Medical College, Guwahati	MD	1990
3	Sanjay Gandhi PGIMS, Lucknow	DM	1991-93
4	Member of National Academy of Medical Sciences	MNAMS	2000
5.	Fellow of National Academy of Medical Science	FAMS	2017
6.	Fellow of Indian Academy of Neurology	FIAN	2017

Experiences:

SI. No.	Experience	Institute	Year
1	Senior Research Associate, Neurology	Sanjay Gandhi PGIMS, Lucknow	1994 - 1997
2	Assistant Professor, Neurology	Sanjay Gandhi PGIMS, Lucknow	1997- 2002
3	Associate Professor, Neurology	Sanjay Gandhi PGIMS,	2002- 2007

		Lucknow	
4	Additional Professor, Neurology	Sanjay Gandhi PGIMS, Lucknow	2007-2010
5	Professor, Neurology	Sanjay Gandhi PGIMS, Lucknow	2010- till date

Awards and achievements

- *In a scientometric analysis, Ranked 3rd amongst the neuroscientist and 2nd amongst the neurologist and neurosurgeons in India based on last 10years academic performance (Bala A and Gupat BM, Neurol India 2010;58:35-41)*
- Ranked 2nd amongst girls and 11th as a whole in the Board of secondary examination, Assam.
- Ranked 3rd in First MBBS examination in the Guwahati University
- Ranked 3rd in second MBBS examination in the Guwahati University
- Ranked 3rd in final MBBS examination in the Guwahati University.
- Distinction marks in Physiology and Social and Preventive Medicine
- Ranked 1st in MD examination
- Best researcher in SGPGIMS intramural grant in 2007.
- **Fellow** of National Academy of Medical Sciences (New Delhi), India, 2017.
- **Amrut Mody Unichem Prize** award by ICMR, India,2017.
- **Outstanding Faculty award by Career 360, 2018**
- “**Ninth Anisya Vasanth Oration**”, NIMHANS, Bengluru, 2021
- **Dr. Jayantee Kalita, 2% Scientist** in the world in the list of top researchers released by Stanford University in Nov 2021.
- **HP Barma Oration** in Annual Conference of API, Assam(Topic: Neurological Sub rate of memory and learning.2022
- **Guest of Honor:** API, Guwahati on Physician Day (Subject: Oration- Social implication of neurology in education and health planning.2022

Special service to the profession/Community

- Visiting honorary neurology consultant to Ram Mohan Lohia Hospital, Lucknow.
- Visiting Professor to Guwahati Neurological research Institute
- Regular annual visit to Gorakhpur, JE endemic region during epidemic
- Community health service in rural area of Assam (Barajar, Akhara)
- Health education programme through Guwahati radio center.
- Health camp in rural areas of Assam

Members of professional bodies:

- Member of American Movement Disorder Society
- Member of American society of Neuroradiology
- Member of European Federation of Neurological Society
- Member of Neurological Society of India
- Member of Indian Academy of Neurology
- Member of Association of Physicians of India
- Member of world federation of Neurology

Research project undertaken as principal investigator and co principal investigator:

1. **Council of Science and Technology (CST)**, Lucknow (UP). Project entitled “Analysis of movement disorders in Japanese encephalitis and their relation to some neurotransmitters”. 1999-2002.
2. **Council of Science and Technology (CST)**, Lucknow (UP). Project entitled “Establishing Encephalitis Research Unit”. 2000-2005.
3. **Indian Council of Medical Research (ICMR)**, New Delhi. Project entitled “A study of structural and functional correlates of movement disorders in Japanese encephalitis. 2002- 2004.
4. **Indian Council of Medical Research (ICMR)**, New Delhi. Project entitled “A study of risk factors in stroke with special reference to Vitamin B₁₂ and Homocysteine” 2004-2007
5. **Council of Science and Technology (CST)**, Lucknow (UP). Project entitled “Cerebral venous sinus thrombosis: the possible role of factor V leiden mutation in Indian patients” 2004-2006

6. **Council of Science and Technology (CST)**, Lucknow (UP). Project entitled “Establishing Encephalitis Research Unit”. 2005-2008.
7. **ICMR project** “Evaluation of frequency of Methylenetetrahydrofolate reductase (MTHFR), Angiotensin converting enzyme (ACE), APOE, α -Adducin and Alpha-1 Antichymotrypsin and Phosphodiesterase 4D polymorphisms in Ischemic and Hemorrhagic Stroke patients and correlation with conventional stroke risk factors and outcome”.
8. HTA of National stroke care registry program development of Hospital-based registries (HBSR) in different regions of India, by ICMR-NCDIR-2021.
9. *A study of neurologic Wilson disease with special reference to cognitive and neuropsychiatric abnormality, sponsored by UPCST*, Lucknow India-(2022-24)

Intramural Project:

1. A study of ATP7B gene mutations in Wilson disease with neurological manifestations. 2005-2007, Intramural SGPGIMS.
2. The role of cytokine and glutamate with reference to copper toxicity in Wilson disease with neurological manifestations.
3. Expression of death and survival signals in Tuberculous meningitis: Correlation with disease severity and outcome.2018.

Clinical trial:

1. STUDY A0081063 entitled “*A-13 Week Randomized, Multicenter, Double Blind & Placebo-Controlled, Parallel Group study to Evaluate the Efficacy, Safety and Tolerability of Pregabalin (150-600 mg/day) using a flexible dosing schedule in the treatment of subjects with Central Post-Stroke Pain (CPSP)*”. Sponsored by Pfizer Limited Patel Estate, S.V. Road, Jogeshwari (W) Mumbai -400102.
2. STUDY A0081046 entitled “A randomized. comparative, double-blind, parallel-group, multicenter, monotherapy, study of Pregabalin (Lyrica) and Lamotrigine (Lamictal) in patients with newly diagnosed partial seizures” **Sponsored by Pfizer Limited Patel Estate, S.V. Road, Jogeshwari (W) Mumbai -400102**
3. STUDY CL3-18886-012 entitled "Prevention of cerebrovascular and cardiovascular Events of ischaemic origin with teRutroban in patients with a history of ischaemic stroke or tRansient ischaeMic stroke-The PERFORM study." **Sponsored by Institue De Recherches Internationales Servier (I.R.I.S).**

4. “Intravenous autologous bone marrow-derived stem cell therapy for patients with acute ischaemic stroke: A Multi-Institutional Project” sponsored by DBT, New Delhi.
5. Clinical trial to assess the efficacy and safety of TNK-TPA in Acute Ischemic Stroke.(2018 to till continue)
6. Intravenous autologous bone marrow-derived stem cell therapy for patients with acute ischaemic stroke: A Multi-Institutional Project.
7. A Prospective, Multicentric, Randomized, Double Blind, Parallel, Saline Controlled Phase II Clinical Study to Compare the Safety and Efficacy of PMZ-1620 Therapy along with Standard Supportive Care in Subjects of Acute Ischemic Stroke. (2018 to 2019)
8. A Prospective, Multicentric, Randomized, Double Blind, Placebo Controlled Phase II Clinical Study to Compare the Safety and Efficacy of PMZ-1620 Therapy along with Standard Supportive Care in Subjects of mild to moderate Alzheimer's disease (2018-2020)
9. A Cross-sectional, Multicenter Study to Determine the Sociodemographic Characteristics, Clinical Profile, and Usage Pattern of Antiepileptic Drugs in Persons with Epilepsy in India. (Oct 2019- October 2020)
10. A 12-week double blind randomized multicenter study comparing the efficacy and safety of once monthly subcutaneous AMG 334 against placebo in adults episodic migraine patients (EMPOWER).2018-feb-2020.
11. A 12-week phase 3 randomized double blind placebo controlled study to evaluate the efficacy and safety of once monthly subcutaneous Erenumab 70mg in adults chronic migraine patients by Novartis-15th January 2021.
12. A Randomized, Double-blind, Multicenter, Placebo-controlled Phase 3 Study with Open-label Period to Evaluate the Efficacy and Safety of Inebilizumab in Adults with Myasthenia Gravis- By Medpace-1st July 2021.
13. A- 2year randomized, 2 arm double blind non inferiority study comparing the efficacy and safety of ofatumumab and siponimod versus fingolimod in pediatric patients with multiple sclerosis followed by open label extension- Novartis-2022

Books:

1. Misra UK, **Kalita J.** Clinical Neurophysiology, Elsevier India, New Delhi 1999.
2. Misra UK, **Kalita J.**, Shakir RA. Handbook of Tropical Neurology, Landes Biosciences. Texas 2004.
3. Misra UK, **Kalita J.** Clinical Electroencephalography, Elsevier India, New Delhi 2005.
4. Misra UK, **Kalita J.** Clinical Neurophysiology, Elsevier India, New Delhi 2nd edition 2006.
5. U K Misra, **Kalita J.** Diagnosis and management of neurological disorders. Wolters Kluwer, Lippincott Williams and Wilkins, India 2011.
6. Misra UK, **Kalita J.** Clinical Neurophysiology, Elsevier India, New Delhi 3rd edition.2013
7. Misra UK, **Kalita J.** Clinical Electroencephalography, Elsevier India, New Delhi 2nd Edition.2018
8. Misra UK, **Kalita J.** Clinical Neurophysiology, Elsevier India, New Delhi 4th edition.2019.
9. Misra UK, **Kalita J.** Neurological Consequences of Nutritional Disorders. CRC Press.1st Edition, June 2021.
10. **Jayantee Kalita**, Roopali Mahajan. Tuberculous Meningitis. APICON

List of publications:

Indexed:

1. Tripathi GM, Misra UK, **Kalita J**, Singh VK, Tripathi A. Effect of Exercise on β -Endorphin and Its Receptors in Myasthenia Gravis Patients. *Mol Neurobiol*. 2023 Jun;60(6):3010-3019..
2. **Kalita J**, Tripathi A, Jadhav M, Thakur RS, Patel DK. A Study of Dopaminergic Pathway in Neurologic Wilson Disease with Movement Disorder. *Mol Neurobiol*. 2023 Jun;60(6):3496-3506.
3. **Kalita J**, Misra UK, Vibhute A. Movement Disorder in Tuberculous Meningitis. *Neurol India*. 2022 Sep-Oct;70(5):2196-2199.
4. **Kalita J**, Kumar M, Misra UK. Prognostic Significance of Serial Nerve Conduction in GB Syndrome. *Neurol India*. 2022 Sep-Oct;70(5):1995-2002.
5. Misra UK, Warriar S, **Kalita J**, Tripathi A, Kumar S. Treatment response and complications during management of Pott's spine. Published: October 10, 2022 DOI:<https://doi.org/10.1016/j.jneuroim.2022.577979>
6. Mishra A, Jain N, Kapoor A, **Kalita J**. Left ventricular non-compaction cardiomyopathy: a rare cause of stroke. *Intern Med J*. 2022 Nov;52(11):2008-2010.
7. **Kalita J**, Misra UK, Chaudhary SK, Das M, Mishra A, Ranjan A, Kumar M. Outcome of Guillain-Barré syndrome following intravenous immunoglobulin compared to natural course. *Eur J Neurol*. 2022 Oct;29(10):3071-3080..
8. **Kalita J**, Sachan A, Dubey AK, Jain N, Kumar S. A clinico-radiological study of deep cerebral venous thrombosis. *Neuroradiology*. 2022 Oct;64(10):1951-1960.
9. Tripathi A, **Kalita J**, Kant S, Misra UK. Oxidative stress and ER stress are related to severity of tubercular infection. *Microb Pathog*. 2022 Sep 7;172:105764.

10. Sensory Ganglionopathy in Hansen's Disease: Report of a Patient and Review of Literature. Indian J Lepr 2022, 94 : 1- <http://www.ijl.org.in> © Hind Kusht Nivaran Sangh, New Delhi
11. Warriar S, Chaudhary SK, **Kalita J**, Tripathi A, Misra UK. A Comparative Study of Diagnosis and Treatment of Pott's Spine Amongst Specialists and Super Specialists in India. Neurol India. 2022 Sep-Oct;70(Supplement):S200-S205.
12. **Kalita J**, Shukla R, Pandey PC, Misra UK. Balancing between apoptosis and survival biomarkers in the patients with tuberculous meningitis. Cytokine. 2022 Sep;157:155960.
13. Shukla R, **Kalita J**, Haldar R, Misra UK. Blood-CSF-barrier permeability in tuberculous meningitis and its association with clinical, MRI and inflammatory cytokines. J Neuroimmunol. 2022 Aug 28;372:577954.
14. **Kalita J**, Tripathi A, Shukla R, Misra UK, Kumar S. Role of Caspase- 3, TNF- α , and IL6 mRNA Expression in Intracranial Tuberculoma. Mol Neurobiol. 2022 Aug;59(8):4869-4878.
15. Gutti NB, **Kalita J**, Pandey PC. Paroxysmal spinal hemidystonia in neuromyelitis optica. Intern Med J. 2022 Aug;52(8):1429-1433.
16. **Kalita J**, Misra UK, Singh VK, Kumar S, Jain N. Does gender difference matter in cerebral venous thrombosis? J Clin Neurosci. 2022;102:114-119.
17. Usha K Misra, **Kalita J**, Sanjeev K Bhoi, Suprava Naik, Ajit Kumar, Deepanshu Dubey. A study of allodynia in the patients with central post stroke pain. Neurology. 2022
18. Misra UK, **Kalita J**. Changing Spectrum of Acute Encephalitis Syndrome in India and a Syndromic Approach. Ann Indian Acad Neurol. 2022 May-Jun;25(3):354-366.

19. **Kalita J**, Chaudhury SK, Kumar B, Jadhav M. Case Report: Focal Myoclonus with a Striatal Lesion as a Presentation of Subacute Sclerosing Panencephalitis. *Am J Trop Med Hyg.* 2022 May 9;106(6):1729–31.
20. Tripathi A, Kumar M, **Kalita J**, Kant S, Misra UK. Renin, antidiuretic hormone (ADH), and ADH receptor levels in cerebral salt wasting associated with tuberculous meningitis. *Neurol Sci.* 2022 Jan 5.
21. Parihar R, Shukla R, Baishya B, **Kalita J**, Haldar R, Misra UK. NMR based CSF metabolomics in tuberculous meningitis: correlation with clinical and MRI findings. *Metab Brain Dis.* 2022 Mar;37(3):773-785.
22. **Kalita J**, Pandey PC, Shukla R, Haldar R. Predictors of fever response in tuberculous meningitis: A clinical, MRI and biomarker study. *Eur J Clin Invest.* 2022 Feb;52(2):e13701.
23. Misra UK, **Kalita J**, Singh VK, Kapoor A, Tripathi A, Mishra P. Rest or 30-Min Walk as Exercise Intervention (RESTOREX) in Myasthenia Gravis: A Randomized Controlled Trial. *Eur Neurol.* 2021;84(3):168-174.
24. **Kalita J**, Misra UK, Kumar M, Bansal R, Uniyal R. Is Palinopsia in Migraineurs a Phenomenon of Impaired Habituation of Visual Cortical Neurons? *Clin EEG Neurosci.* 2021 Mar 1:1550059421991707.
25. **Kalita J**, Sushil K Rahi, Sunil Kumar, Suprava Naik, Sanjeev K Bhoi, Usha K Misra. A study of Diffusion Tensor Imaging in Hiriyama Disease. *Neurology India.* 2021
26. Tripathi A, **Kalita J**, Misra UK. A study of glutamate excitotoxicity in seizures related to tuberculous meningitis. *Epilepsy Res.* 2021 Dec;178:106789.
27. Varun K Singh, **Kalita J**, Sarvesh K Chaudhary, Prakash C Pandey, Usha K Misra. Myositis in H1N1 infection compounds to Myasthenic Crisis. *Neurology India* 2021.

28. Kumar M, **Kalita J**, Kant Misra U, Dhar N. Prediction models for mechanical ventilation and outcome in Guillain-Barré syndrome. *J Clin Neurosci*. 2021 Oct;92:131-135.
29. **Kalita J**, Kumar M, Misra UK. Prognostic Significance of Serial Nerve Conduction in GB Syndrome. *Neurol India*. 2022 Sep-Oct;70(5):1995-2002. doi: 10.4103/0028-3886.359245. PMID: 36352600.
30. **Kalita J**, Rahi SK, Kumar S, Naik S, Bhoi SK, Misra UK. A Study of Diffusion Tensor Imaging in Hirayama Disease. *Neurol India*. 2021 Jul-Aug;69(4):889-893.
31. **Kalita J**, Jadhav MS, Singh VK, Misra UK. Prolonged coma in scrub typhus: consider non-convulsive status epilepticus. *Trans R Soc Trop Med Hyg*. 2021 Jan 30;trab007.
32. Singh VK, **Kalita J**, Misra UK, Kumar S. Cerebral Venous Sinus Thrombosis and Pachymeningitis in IgG4 Related Disease: Report of Two Cases and Review of Literature. *Ann Indian Acad Neurol*. 2021 May-Jun;24(3):432-436.
33. **Kalita J**, Dongre N, Misra UK. Insomnia matters in myasthenia gravis. *Sleep Med*. 2021 Mar;79:221-222.
34. Dubey AK, **Kalita J**, Chaudhary SK, Misra UK. Impact of anticoagulation status on recanalization and outcome of cerebral venous thrombosis. *J Clin Neurosci*. 2021 Jul;89:43-50
35. **Kalita J**, Tripathi A, Dongre N, Misra UK. Impact of COVID-19 pandemic and lockdown in a cohort of myasthenia gravis patients in India. *Clin Neurol Neurosurg*. 2021 Mar;202:106488.
36. Jayantee Kalita, Usha K Misra. Exploring Test in Practicing Medicine Need to be justified. *Neurology India*.2021
37. Tripathi A, Thakur RS, **Kalita J**, Patel DK, Misra UK. Is cerebral salt wasting related to sympathetic dysregulation in tuberculous meningitis? *Neurosci Lett*. 2021 Mar 16;747:135671.
38. Sanjeev K Bhoi, Suprava Naik, Devendra Gupta, Prashant K Pradhan, **Kalita J**, Usha K Misra. Recurrent spontaneous fluids Leaks at Multiple Levels. *Neurology India*.2021
39. **Kalita J**, Kumar S, Singh VK, Misra UK. A Randomized Controlled Trial of High Rate rTMS Versus rTMS and Amitriptyline in Chronic Migraine. *Pain Physician*. 2021 Sep;24(6):E733-E741.

40. **Kalita J**, Kumar V, Parashar V, Misra UK. Neuropsychiatric Manifestations of Wilson Disease: Correlation with MRI and Glutamate Excitotoxicity. *Mol Neurobiol.* 2021 Aug 26.
41. Sachan A, Singh VK, **Kalita J**, Misra UK. Baclofen encephalopathy: uncommon side effect of a common drug. *Postgrad Med J.* 2020 Dec;96(1142):780-781.
42. **Kalita J**, Misra UK, Bansal R. Phonophobia and brainstem excitability in migraine. *Eur J Neurosci.* 2020 Dec 10.
43. Misra UK, Kumar M, **Kalita J**. Standard versus sequential anti-tubercular treatment in patients with tuberculous meningitis: a randomized controlled trial. *Trans R Soc Trop Med Hyg.* 2020 Nov 25:traa144
44. **Kalita J**, Dongre N, Misra UK. Myasthenic crisis due to anxiety and insomnia during COVID -19 pandemic. *Sleep Med.* 2020 Nov;75:532-533
45. Misra UK, **Kalita J**, Kumar M, Tripathi A, Mishra P. Complications of tuberculous meningitis and their effect on outcome in a tertiary care cohort. *Int J Tuberc Lung Dis.* 2020 Nov 1;24(11):1194-1199.
46. **Kalita J**, Pandey PC, Misra UK. Starry Sky In Disseminated Tuberculosis. *Am J Med.* 2020 Nov 2:S0002-9343(20)30937-2.
47. Donovan J, Cresswell FV, Thuong NTT, Boulware DR, Thwaites GE, Bahr NC; Tuberculous Meningitis International Research Consortium. Xpert MTB/RIF Ultra for the Diagnosis of Tuberculous Meningitis: A Small Step Forward. *Clin Infect Dis.* 2020 Nov 5;71(8):2002-2005.
48. **Kalita J**, Misra UK, Singh VK, Pandey PC, Thomas J. Inclusion of Mechanical Ventilation in Severity Staging of Tuberculous Meningitis Improves Outcome Prediction. *Am J Trop Med Hyg.* 2020 Aug;103(2):689-695.
49. **Kalita J**, Vibhute A, Kumar M, Misra UK. Myelopathy in West Nile virus encephalitis: Report of a case and review of literature. *J Spinal Cord Med.* 2020 Jul;43(4):444-448.
50. Misra UK, **Kalita J**, Singh VK, Kumar S. A study of comorbidities in myasthenia gravis. *Acta Neurol Belg.* 2020 Feb;120(1):59-64.
51. **Kalita J**, Singh VK, Misra UK. A study of hyperhomocysteinemia in cerebral venous sinus thrombosis. *Indian J Med Res.* 2020 Dec;152(6):584-594.
52. **Kalita J**, Misra UK. Disease Specific Seasonal Influence- Geography and Economy Matters. *Ann Indian Acad Neurol.* 2020 Jan-Feb;23(1):3-4.

53. Misra UK, Kumar S, Singh VK, Dubey D, **Kalita J**. Noninvasive Ventilation in Myasthenia Gravis. *Neurol India*. 2020 May-Jun;68(3):648-651.
54. Misra UK, Singh SK, **Kalita J**, Kumar A. Astrocyte activation following nitrous oxide exposure is related to oxidative stress and glutamate excitotoxicity. *Brain Res*. 2020 Mar 1;1730:146645.
55. Sachan A, Singh VK, **Kalita J**, Misra UK. Baclofen encephalopathy: uncommon side effect of a common drug. *Postgrad Med J*. 2020 Feb postgradmedj-2020-137487.
56. **Kalita J**, Pandey PC, Shukla R, Misra UK. Feasibility and usefulness of tele-follow-up in the patients with tuberculous meningitis. *Trans R Soc Trop Med Hyg*. 2021 May 24:trab069.
57. Dongre N, Singh VK, **Kalita J**, Misra UK. Vitamin B12 deficiency presenting as acute febrile encephalopathy and retinopathy. *Postgrad Med J*. 2020 Mar postgradmedj-2020-137520.
58. **Kalita J**, Kumar V, Misra UK, Parashar V, Ranjan A. Adjunctive Antioxidant Therapy in Neurologic Wilson's Disease Improves the Outcomes. *J Mol Neurosci*. 2020 Mar;70(3):378-385.
59. Misra UK, Warriar S, **Kalita J**, Kumar S. MRI findings in Pott's spine and correlating clinical progress with radiological findings. *Neuroradiology*. 2020 Jul;62(7):825-832.
60. Misra UK, **Kalita J**, Tripathi A, Mishra P. Oxidative stress and ER stress may contribute to drug-induced hepatitis in tuberculous meningitis. *J Neurol Sci*. 2020 Jul 15;414:116825.
61. **Kalita J**, Kumar V, Misra UK, Kumar S. Movement Disorder in Wilson Disease: Correlation with MRI and Biomarkers of Cell Injury. *J Mol Neurosci*. 2020 Jul 13.
62. **Kalita J**, Misra UK, Singh VK, Pandey PC, Thomas J. Inclusion of Mechanical Ventilation in Severity Staging of Tuberculous Meningitis Improves Outcome Prediction. *Am J Trop Med Hyg*. 2020 May 26.
63. **Kalita J**, Vibhute A, Kumar M, Misra UK. Myelopathy in West Nile virus encephalitis: Report of a case and review of literature. *J Spinal Cord Med*. 2020 Jul;43(4):444-448.

64. **Kalita J**, Kumar M, Misra UK. Serial single breath count is a reliable tool for monitoring respiratory functions in Guillain-Barré Syndrome. *J Clin Neurosci.* 2020 Feb;72:50-56.
65. Singh VK, Jain N, **Kalita J**, Misra UK, Kumar S. Significance of recanalization of sinuses and resolution of parenchymal lesion in cerebral venous sinus thrombosis. *J Clin Neurosci.* 2020 Jul;77:175-180.
66. **Kalita J**, Kumar V, Misra UK, Bora HK. Movement Disorder in Copper Toxicity Rat Model: Role of Inflammation and Apoptosis in the Corpus Striatum. *Neurotox Res.* 2020 Apr;37(4):904-912.
67. Kumar A, **Kalita J**, Sinha RA, Singh G, B A, Shukla M, Tiwari S, Dhole TN, Misra UK. Impaired Autophagy Flux is Associated with Proinflammatory Microglia Activation Following Japanese Encephalitis Virus Infection. *Neurochem Res.* 2020Jul 1.
68. Misra UK, **Kalita J**, Tripathi A, Kumar M. Oxidative and endoplasmic reticulum stress in tuberculous meningitis related seizures. *Epilepsy Res.* 2019 Jul2;156:106160.
69. Donovan J, Cresswell FV, Thuong NTT, Boulware DR, Thwaites GE, Bahr NC; Tuberculous Meningitis International Research Consortium. Xpert MTB/RIF Ultra for the Diagnosis of Tuberculous Meningitis: A Small Step Forward. *Clin Infect Dis.* 2020;71(8):2002-2005.
70. Misra UK, **Kalita J**. Tuberculous Meningitis International Research Consortium. Mechanism, spectrum, consequences and management of hyponatremia in tuberculous meningitis. *Wellcome Open Res.* 2019 Nov 28;4:189.
71. Seddon JA, Thwaites GE; Tuberculous Meningitis International Research Consortium. Tuberculous meningitis: new tools and new approaches required. *Wellcome Open Res.* 2019 Nov 19;4:181.
72. **Kalita J**, Singh VK, Jain N, Misra UK, Kumar S. Cerebral Venous Sinus Thrombosis Score and its Correlation with Clinical and MRI Findings. *J Stroke Cerebrovasc Dis.* 2019 Nov;28(11):104324.
73. Kumar M, **Kalita J**, Misra UK. Renal salt wasting in Guillain-Barré syndrome. *Postgrad Med J.* 2019 Aug 2. pii: postgradmedj-2019-136870.

74. Laskar S, **Kalita J**, Misra UK. Comparison of chronic daily headache with and without medication overuse headache using ICHD II R and ICHD 3 beta criteria. *Clin Neurol Neurosurg.* 2019 Aug;183:105382.
75. Choudhury SP, Dubey D, **Kalita J**, Misra UK. Super refractory status epilepticus in a patient with insulinoma. *Acta Neurol Belg.* 2019 Jun 12.
76. **Kalita J**, Kumar M, Misra UK. Role of IV Immunoglobulin in Indian Children With Guillain-Barré Syndrome. *Pediatr Crit Care Med.* 2019 Apr 5.
77. **Kalita J**, Misra UK, Dubey AK. Role of Oxidative Stress in Tuberculous Meningitis: a Clinico-Radiological Correlation. *J Mol Neurosci.* 2019 Apr 11.
78. **Kalita J**, Misra UK. In search of a better measuring scale of consciousness. *Ann Card Anaesth.* 2019 Apr-Jun;22(2):149-150.
79. **Kalita J**, Misra UK. Low-Dose Amitriptyline for Chronic Low Back Pain. *JAMA Intern Med.* 2019 Mar 1;179(3):449-450.
80. **Kalita J**, Misra UK, Kumar M. The authors reply. *Pediatr Crit Care Med.* 2019 Oct;20(10):1002-1003.
81. Misra UK, **Kalita J**, Kumar M, Pradeep M. Authors' Reply to Rana et al. "Efficacy and Safety of Intravenous Tenecteplase Bolus in Acute Ischemic Stroke: Results of Two Open-Label, Multicenter Trials". *Am J Cardiovasc Drugs.* 2019 Apr;19(2):223-224.
82. Kumar S, **Kalita J**, Rao RN, Misra UK. Unusual association of leprosy with Lucio phenomenon with secondary antiphospholipid antibody syndrome and ischemic stroke. *Neurol India.* 2019 Jan-Feb;67(Supplement):S150-S151.
83. **Kalita J**, Misra UK, Kumar V, Parashar V. Predictors of seizure in Wilson disease: A clinico-radiological and biomarkers study. *Neurotoxicology.* 2019 Mar;71:87-92.
84. Kumar S, **Kalita J**, Misra UK. Repetitive transcranial magnetic stimulation in cluster headache. *Brain Stimul.* 2019 Mar - Apr;12(2):383-384.
85. **Kalita J**, Misra UK, Singh VK, Dubey D. Predictors and outcome of status epilepticus in cerebral venous thrombosis. *J Neurol.* 2019 Feb;266(2):417-425. doi: 10.1007/s00415-018-9145-8.
86. **Kalita J**, Misra UK. Management of advanced Parkinson disease: Still a riddle. *Neurol India.* 2018 Nov-Dec;66(6):1853-1854. doi: 10.4103/0028-3886.246294.

87. Misra UK, **Kalita J**, Sagar B, Bhoi SK. Does adjunctive corticosteroid and aspirin therapy improve the outcome of tuberculous meningitis? *Neurol India*. 2018 Nov-Dec;66(6):1672-1677. doi: 10.4103/0028-3886.246278.
88. Misra UK, Kumar M, **Kalita J**. Seizures in tuberculous meningitis. *Epilepsy Res*. 2018 Dec;148:90-95.
89. **Kalita J**, Misra UK, Singh RK. Do the Risk Factors Determine the Severity and Outcome of Cerebral Venous Sinus Thrombosis? *Transl Stroke Res*. 2018 Dec;9(6):575-581.
90. **Kalita J**, Soni N, Dubey D, Kumar S, Misra UK. Evaluation of optic nerve functions in subacute combined degeneration using visual evoked potential and diffusion tensor imaging-a pilot study. *Br J Radiol*. 2018 Nov;91(1091):20180086.
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