

Details of Research Work

Areas of interest: Epilepsy, sleep disorders, cognitive disorders (Dementia), Multiple sclerosis and autoimmune Neurology.

Published several with high impact articles in indexed articles including *NEJM* (IF: 91.245), *Lancet*, *JAMA Neurology*, *JNNP*, *Neurology*, *Biological psychiatry* etc. The paper on surgery outcomes in drug resistant epilepsy in children in *NEJM*, which is a landmark study. Wrote & published the first series about autoimmune epilepsies, migraine and new techniques for epilepsy control from India.

Publications:

Total publications 420 original articles (indexed: 374)

<https://pubmed.ncbi.nlm.nih.gov/?term=manjari+tripathi>

https://scholar.google.es/citations?user=Eu_BzWkAAAAJ&hl=en

Citations	903
h-index	7
h-index	43
i10-index	205

Research gate score: 47.83; https://www.researchgate.net/profile/Manjari_Tripathi

PAPERS WITH HUGE IMPACT

1. Dwivedi R, Ramanujam B, Chandra PS, Savita Sapra S, Sheffali Gulati S, Kalaivani M, Garg A, Bal CS, Tripathi M, Dwivedi SN, Sagar R, Sarkar C, & Tripathi M (corresponding author). *Surgery for Drug-Resistant Epilepsy in Children*. N Engl J Med 2017; 377:1639-1647. (Impact factor 91.245)

- a. Quoted among the top 10 neurology breakthroughs for 2017
- b. Only paper from India to be published in India with all Indian authors
- c. Widely quoted in medical media, among 97percentile of all read *NEJM* articles
- d. Media quotes (only few quoted here, several printed worldwide as can be searched on google with keywords “drug resistant epilepsy, children, nej” in news)
- i. <https://thewire.in/209631/neurology-india-medicine/> “The last but not the least of the major advancements in child neurology for the year came in the form of a research paper published by doctors at the All India Institute of Medical Sciences in October, again in the New England Journal of Medicine. The paper described results of a trial that assessed efficacy of surgery and medical treatment versus medical treatment alone in children 18 years and younger with drug-resistant epilepsy. The trial was funded by the Indian Council of Medical Research, and randomly enrolled 57 subjects in the surgical plus medical treatment arm and 59 children in the medical treatment only arm. The outcomes were assessed at 12 months and were found to be significantly superior for the group that received surgery in addition to appropriate medical treatment”.
- ii. <https://www.medicalnewsbulletin.com/brain-surgery-reduce-seizures-children/> “A recent report in the British Medical Journal highlights a new study carried out by researchers

in India to determine the effectiveness of brain surgery on the rate of recurrent seizures in epileptic children and adolescents. Their results were published in the New England Journal of Medicine”.

iii. <http://www.neurologyadvisor.com/epilepsy/surgery-reduces-seizures-epilepsy/article/702985/>

iv. <https://www.medpagetoday.com/neurology/seizures/68797> “The study was supported by the the Indian Council of Medical Research, the Center of Excellence for Epilepsy and Magnetoencephalography, and the Department of Biotechnology, Government of India”.

2. McEvoy RD, Antic NA, Heeley E, Luo Y, Ou Q, Zhang X, Mediano O, Chen R, Drager LF, Liu Z, Chen G, Du B, McArdle N, Mukherjee S, Tripathi M, Billot L, Li Q, Lorenzi-Filho G, Barbe F, Redline S, Wang J, Arima H, Neal B, White DP, Grunstein RR, Zhong N, Anderson CS;CPAP for Prevention of Cardiovascular Events in Obstructive Sleep Apnea. SAVE Investigators and Coordinators. N Engl J Med. 2016 Sep 8;375(10):919-31.

A. Top 5 publications: https://scholar.google.es/citations?user=Eu_BzWkAAAAJ&hl=en

All listed with citations –

1. Dwivedi R, Ramanujam B, Chandra PS, Savita Sapra S, Sheffali Gulati S, Kalaivani M, Garg A, Bal CS, Tripathi M, Dwivedi SN, Sagar R, Sarkar C, & Tripathi M (corresponding author). Surgery for Drug-Resistant Epilepsy in Children. N Engl J Med 2017; 377:1639-1647. (Impact factor 73)
2. McEvoy RD, Antic NA, Heeley E, Luo Y, Ou Q, Zhang X, Mediano O, Chen R, Drager LF, Liu Z, Chen G, Du B, McArdle N, Mukherjee S, Tripathi M, Billot L, Li Q, Lorenzi-Filho G, Barbe F, Redline S, Wang J, Arima H, Neal B, White DP, Grunstein RR, Zhong N, Anderson CS;CPAP for Prevention of Cardiovascular Events in Obstructive Sleep Apnea. SAVE Investigators and Coordinators. N Engl J Med. 2016 Sep 8;375(10):919-31.
3. Tripathi M, Kaur K, Ramanujam B, Viswanathan V, Bharti K, Singh G, Singh V, Garg A, Bal CS, Tripathi M, Sharma MC, Pandey R, Dash D, Mandal P, Chandra PS. Diagnostic added value of interictal magnetic source imaging in presurgical evaluation of persons with epilepsy: A prospective blinded study. Eur J Neurol. 2021 Sep;28(9):2940-2951. doi: 10.1111/ene.14935.
4. Jaykar P, Gaillard WD, Tripathi M, Libenson MH, Mathem GW, Cross JH. The Task Force for Epilepsy Surgery, Commission for paediatrics and the diagnostic commission for the International League Against Epilepsy. Diagnostic test Utilization in evaluation for respective Epilepsy Surgery in Children. Epilepsia. 2014;55(4):507-18.
5. Tripathi M, Padhy UP, Vibha D, Bhatia R, Padma Srivastava MV, Singh MB, Prasad K, Chandra SP. Predictors of refractory epilepsy in North India: A case-control study. Seizure. 2011; 20 (10): 779-83.
6. Tripathi M, Garg A, Gaikwad S, Bal CS, Sarkar C, Prasad K, Dash HH, Sharma BS, Chandra PS. "Intra-operative electrocorticography in lesional epilepsy". Epilepsy Res. 2010; 89 (1): 133-41.

B. List of all publications (year wise)

Epilepsy Related 2023

1. Rajan A, Chakrabarty B, Gulati S, Jauhari P, Pandey RM, Tripathi M, Kabra SK, Jain V, Sikka K, Zulfiqar L, Upadhyay AD, Gupta S, Chandeliya K. Childhood and Adolescent Sleep Awareness in Caregivers and Health Care Providers: A Community- and Hospital-Based Survey. *Pediatr Neurol*. 2023 Jun 26;147:14-23. doi: 10.1016/j.pediatrneurol.2023.06.018. Epub ahead of print. PMID: 37531700.
2. Bhatele P, Dwivedi R, Kalaivani M, Chand Sarangi S, Kumar Singh R, Vibha D, Elavarasi A, Sagar R, Prarthana Chandra P, Tripathi M. VE-MMODE - A randomized controlled trial of Venlafaxine versus Escitalopram for treatment of mild to moderate depression in persons with epilepsy. *Epilepsy Behav*. 2023 14;145:109352.
3. Weil AG, Dimentberg E, Lewis E, Ibrahim GM, Kola O, Tseng CH, Chen JS, Lin KM, Cai LX, Liu QZ, Lin JL, Zhou WJ, Mathern GW, Smyth MD, O'Neill BR, Dudley R, Ragheb J, Bhatia S, Delev D, Ramantani G, Zentner J, Wang AC, Dorfer C, Feucht M, Czech T, Bollo RJ, Issabekov G, Zhu H, Connolly M, Steinbok P, Zhang JG, Zhang K, Hidalgo ET, Weiner HL, Wong-Kisiel L, Lapalme-Remis S, Tripathi M, Chandra PS, Hader W, Wang FP, Yao Y, Champagne PO, Brunette-Clément T, Guo Q, Li SC, Budke M, Pérez-Jiménez MA, Raftopoulos C, Finet P, Michel P, Schaller K, Stienen MN, Baro V, Malone CC, Pocięcha J, Chamorro N, Muro VL, von Lehe M, Vieker S, Oluigbo C, Gaillard WD, Al Khateeb M, Al Otaibi F, Krakenbühl N, Bolton J, Pearl PL, Fallah A. Development of an online calculator for the prediction of seizure freedom following pediatric hemispherectomy using HOPS. *Epilepsia*. 2023 Jun 22.
4. Garg H, Sharan P, Kumaran SS, Bhargava R, Patra BN, Tripathi M. fMRI Analysis of Dissociative Convulsions: A Case-Controlled Study. *Neurol India*. 2023 ;71(3):476-486.
5. Kumar K, Dubey V, Zaidi SS, Tripathi M, Siraj F, Sharma MC, Chandra PS, Doddamani R, Dixit AB, Banerjee J. RNA Sequencing of Intraoperative Peritumoral Tissues Reveals Potential Pathways Involved in Glioma-Related Seizures. *J Mol Neurosci*. 2023 , 2.
6. Kumar S, Shanker OR, Banerjee J, Tripathi M, Chandra PS, Dixit AB. Epigenetics in epilepsy. *Prog Mol Biol Transl Sci*. 2023;198:249-269.
7. Shanker OR, Kumar S, Dixit AB, Banerjee J, Tripathi M, Sarat Chandra P. Epigenetics of neurological diseases. *Prog Mol Biol Transl Sci*. 2023;198:165-184.
8. Tayade K, Vibha D, Singh RK, Pandit AK, Ramanujam B, Das A, Elavarasi A, Agarwal A, Srivastava AK, Tripathi M. Prevalence and determinants of post-stroke sleep disorders: a cross-sectional hospital-based study. *Sleep Breath*. 2023 May 15. doi: 10.1007/s11325-023-02850-z. Epub ahead of print. PMID: 37183196.
9. Gotur AJ, Prasad K, Bhatia R, Srivastava AK, Tripathi M, Goyal V, Pandit AK, Vibha D, Rajan R, Padma Srivastava MV. Rivastigmine for Cognitive Impairment in Multiple Sclerosis: A Prospective Randomized Open Label study with Blinded End-Point Assessment. *Neurol India*. 2023 May-Jun;71(3):514-521. doi: 10.4103/0028-3886.378694. PMID: 37322749.
10. Upadhyay N, Tripathi M, Chaddha RK, Ramachandran R, Elavarasi A, Hariprasad G, Elangovan R. Development of sensitive magnetic nanoparticle

- assisted rapid sandwich assay(s-MARSA) to monitor Parkinson's disease and Schizophrenia pharmacotherapy. *Anal Biochem.* 2023 Apr 15;667:115082. doi: 10.1016/j.ab.2023.115082. Epub 2023 Feb 15. PMID: 36796504.
11. Salunkhe M, Gupta P, Singh RK, Elavarasi A, Vibha D, Garg A, Bhatia R, Tripathi M. A comparative analysis of demographic, clinical and imaging features of myelin oligodendrocyte glycoprotein antibody positive, aquaporin 4 antibody positive, and double seronegative demyelinating disorders - An Indian tertiary care center prospective study. *J Neurosci Rural Pract.* 2023 Apr-Jun;14(2):313-319. doi: 10.25259/JNRP_32_2022. Epub 2023 Mar 31. PMID: 37181191; PMCID: PMC10174118.
 12. Singh V, Grewal KS, Vibha D, Singh RK, Ramanujam B, Nehra A, Chandra SP, Gaikwad S, Babu I, Tripathi M. Cortico-limbic disruption, material-specificity, and deficits in cognitive-affective theory of mind. *Brain Commun.* 2023 Apr 24;5(2):fcad100. doi: 10.1093/braincomms/fcad100. PMID: 37101833; PMCID: PMC10123397.
 13. Chowdhury S, Singh RK, Vibha D, Garg A, Tripathi M. Transient obstruction of aqueduct of sylvius: rare case of spontaneously resolving acute hydrocephalus. *Acta Neurol Belg.* 2023 Apr;123(2):731-733. doi: 10.1007/s13760-022-02074-0. Epub 2022 Aug 30. PMID: 36042128.
 14. Manral M, Dwivedi R, Gulati S, Kaur K, Nehra A, Pandey RM, Upadhyay AD, Sapra S, Tripathi M. Safety, Efficacy, and Tolerability of Modified Atkins Diet in Persons With Drug-Resistant Epilepsy: A Randomized Controlled Trial. *Neurology.* 2023 Mar 28;100(13):e1376-e1385. doi: 10.1212/WNL.0000000000206776. Epub 2023 Jan 4. PMID: 36599697; PMCID: PMC10065201.
 15. Doddamani R, Kota R, Ahemad N, Chandra PS, Tripathi M. Minimally invasive hemispherotomy for refractory epilepsy in infants and young adults'. *J Neurointerv Surg.* 2023 Jan 13;jnis-2023-020076.
 16. Sharma D, Tripathi M, Doddamani R, Sharma MC, Lalwani S, Sarat Chandra P, Banerjee Dixit A, Banerjee J. Correlation of age at seizure onset with GABA_A receptor subunit and chloride Co-transporter configuration in Focal cortical dysplasia (FCD). *Neurosci Lett.* 2023 Feb 6;796:137065.
 17. Chakraborty A, Dey S, Kumar K, Dixit AB, Tripathi M, Sharma MC, Chandra PS, Banerjee J. Novel variants in GABA_A receptor subunits: A possible association with benzodiazepine resistance in patients with drug-resistant epilepsy. *Epilepsy Res.* 2023 Jan;189:107056.
 18. Siripurapu G, Verma B, Biswas D, Reghu A, Vishnoi A, Radhakrishnan DM, Elavarasi A, Gupta A, Vishnu VY, Singh MB, Bhatia R, Tripathi M, Srivastava A, Srivastava MVP, Rajan R. Social Cognition in Parkinson's Disease: A Case-Control Study. *Mov Disord Clin Pract.* 2023 Jan 11;10(3):399-405. doi: 10.1002/mdc3.13653. PMID: 36949784; PMCID: PMC10026278.
 19. Salunkhe M, Gupta P, Singh RK, Tayade K, Goel V, Agarwal A, Das A, Elavarasi A, Pandit AK, Vibha D, Garg A, Sebastian LJD, Bhatia R, Tripathi M, Gaikwad S, Srivastava M. Clinical and radiological spectrum of anti-myelin oligodendrocyte glycoprotein (MOG) antibody encephalitis: single-center observational study. *Neurol Sci.* 2023 Jul;44(7):2475-2489. doi: 10.1007/s10072-023-06686-z. Epub 2023 Feb 22. PMID: 36810716.
 20. Tiwari P, Dwivedi R, Bansal M, Tripathi M, Dada R. Role of Gut Microbiota in Neurological Disorders and Its Therapeutic Significance. *J Clin Med.* 2023 Feb

- 19;12(4):1650. doi: 10.3390/jcm12041650. PMID: 36836185; PMCID: PMC9965848.
21. Rajain M, Bhatia R, Tripathi M, Kumar N, Mathur R. Low-Frequency Repetitive Transcranial Magnetic Stimulation for Chronic Tension-Type Headache: A Randomized Controlled Study. *Cureus*. 2023 Feb 13;15(2):e34922. doi: 10.7759/cureus.34922. PMID: 36938162; PMCID: PMC10015757.

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22. Dubey V, Dey S, Dixit AB, Tripathi M, Chandra PS, Banerjee J. Differential glutamate receptor expression and function in the hippocampus, anterior temporal lobe and neocortex in a pilocarpine model of temporal lobe epilepsy. *Exp Neurol*. 2022 Jan;347:113916.
23. Singh R, Sarangi SC, Singh S, Tripathi M. A review on role of metformin as a potential drug for epilepsy treatment and modulation of epileptogenesis. *Seizure*. 2022 Oct;101:253-261.
24. Girishan S, Chaudhary K, Samala R, Agarwal M, Kumaran S, Doddamani R, Wadhawan AN, Ramanujam B, Chandra SP, Tripathi M. Long-Term Functional Outcome Following Left Hemispherotomy in Adults and Pediatric Participants with Fmri Analysis. *Neurol India*. 2022 Jul-Aug;70(4):1593-1600.
25. Dey S, Dubey V, Dixit AB, Tripathi M, Chandra PS, Banerjee J. Differential Levels of Tryptophan-Kynurenine Pathway Metabolites in the Hippocampus, Anterior Temporal Lobe, and Neocortex in an Animal Model of Temporal Lobe Epilepsy. *Cells*. 2022 Nov 10;11(22):3560.
26. Panigrahi B, Tripathi M. Rapid versus slow withdrawal of antiepileptic monotherapy in 2-year seizure-free adult patients with epilepsy (RASLOW) study: a pragmatic multicenter, prospective, randomized, and controlled study-letter to the editor. *Neurol Sci*. 2022 Aug 27.
27. Mitchell JW, Noble A, Baker G, Batchelor R, Brigo F, Christensen J, French J, Gil-Nagel A, Guekht A, Jette N, Kälviäinen R, Leach JP, Maguire M, O'Brien T, Rosenow F, Ryvlin P, Tittensor P, Tripathi M, Trinka E, Wiebe S, Williamson PR, Marson T. Protocol for the development of an international Core Outcome Set for treatment trials in adults with epilepsy: the EPilepsy outcome Set for Effectiveness Trials Project (EPSET). *Trials*. 2022 Nov 17;23(1):943.
28. Mehndiratta MM, Kukkuta Sarma GR, Tripathi M, Ravat S, Gopinath S, Babu S, Mishra UK. A Multicenter, Cross-Sectional, Observational Study on Epilepsy and its Management Practices in India. *Neurol India*. 2022 Sep-Oct;70(5):2031-2038. 18: Shaikh RG, Ramanujan B, Singh RK, Vibha D, Mehta S, Appukuttan R, Tripathi M. The IN-MIDAZ study - Intranasal midazolam in aborting seizures - An epilepsy monitoring unit based randomized controlled trial for efficacy. *Epilepsy Res*. 2022 Dec;188:107037.
29. Dwivedi R, Tiwari P, Pahuja M, Dada R, Tripathi M. Anti-seizure medications and quality of life in person with epilepsy. *Heliyon*. 2022 Oct 14;8(10):e11073.
30. Agrawal M, Chandra SP, Doddamani RS, Samala R, Garg A, Gaikwad S, Sharma R, Ramanujan B, Tripathi M, Bal C, Tripathi M. Feasibility of Tailored Unilateral Disconnection vs Callosotomy for Refractory Epilepsy in Patients with Bilateral Parieto-Occipital Gliosis Following Perinatal Insult. *Neurol India*. 2022 May-Jun;70(3):918-927. doi: 10.4103/0028-3886.349601. PMID: 35864619.

31. Paul D, Dixit AB, Srivastava A, Banerjee J, Tripathi M, Suman P, Doddamani R, Lalwani S, Siraj F, Sharma MC, Chandra PS, Singh RK. Altered expression of activating transcription factor 3 in the hippocampus of patients with mesial temporal lobe epilepsy-hippocampal sclerosis (MTLE-HS). *Int J Neurosci*. 2022 Jul 21:1-7.
32. Kumar K, Banerjee J, Dixit A, Tripathi M, Dubey V, Siraj F, Sharma MC, Lalwani S, Chandra PS, Banerjee J. Transcriptomic profiling of nonneoplastic cortical tissues reveals epileptogenic mechanisms in dysembryoplastic neuroepithelial tumors. *Funct Integr Genomics*. 2022 May 28.
33. Doddamani RS, Subianto H, Bajaj J, Girishan S, Samala R, Agrawal M, Ramanujam B, Tripathi M, Chandra PS. Mini Temporal Craniotomy Using Anatomical Surface Landmarks for Temporal Lobe Epilepsy: Technical Note and Clinical Outcomes. *Neurol India*. 2022 Mar-Apr;70(2):524-529.
34. Sarangi SC, Kumar S, Tripathi M, Kaleekal T, Singh S, Gupta YK. Antiepileptic-drug tapering and seizure recurrence: Correlation with serum drug levels and biomarkers in persons with epilepsy. *Indian J Pharmacol*. 2022 Jan-Feb;54(1):24-32.
35. Bera A, Srivastava A, Dubey V, Dixit AB, Tripathi M, Sharma MC, Lalwani S, Chandra PS, Banerjee J. Altered hippocampal expression and function of cytosolic phospholipase A2 (cPLA2) in temporal lobe epilepsy (TLE). *Neurol Res*. 2022 Aug;44(8):748-753.
36. Doddamani R, Kota RC, Ahemad N, Chandra SP, Tripathi M. Endoscopic Total Corpus Callosotomy and Pan Commissurotomy for Lennox-Gastaut Syndrome. *Neurol India*. 2022 Jan-Feb;70(1):63-67. doi: 10.4103/0028-3886.338654. PMID: 35263855.
37. Kumar M, Ramanujam B, Barki S, Dwivedi R, Vibha D, Singh RK, Tripathi M. Impact of exercise as a complementary management strategy in people with epilepsy: A randomized controlled trial. *Epilepsy Behav*. 2022 Apr;129:108616. doi: 10.1016/j.yebeh.2022.108616. Epub 2022 Feb 23. PMID: 35219171
38. Austin JK, Birbeck G, Parko K, Kwon CS, Fernandes PT, Braga P, Fiest KM, Ali A, Cross JH, de Boer H, Dua T, Haut SR, Jacoby A, Lorenzetti DL, Mifsud J, Moshé SL, Tripathi M, Wiebe S, Jette N. Epilepsy-related stigma and attitudes: Systematic review of screening instruments and interventions - Report by the International League Against Epilepsy Task Force on Stigma in Epilepsy. *Epilepsia*. 2022 Jan 5. doi: 10.1111/epi.17133.
39. Kwon CS, Jacoby A, Ali A, Austin J, Birbeck GL, Braga P, Cross JH, de Boer H, Dua T, Fernandes PT, Fiest KM, Goldstein J, Haut S, Lorenzetti D, Mifsud J, Moshe S, Parko KL, Tripathi M, Wiebe S, Jette N. Systematic review of frequency of felt and enacted stigma in epilepsy and determining factors and attitudes toward persons living with epilepsy-Report from the International League Against Epilepsy Task Force on Stigma in Epilepsy. *Epilepsia*. 2022 Jan 5.
40. Siripurapu G and G, Das A, A EV, Garg A, Tripathi M. Seizures in a patient with Guillain Barre syndrome: are antibodies disrupting the blood brain barrier? *Neurol Sci*. 2022 Aug 18. doi: 10.1007/s10072-022-06322-2.

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20. Agrawal M, Samala R, Doddamani RS, Goyal A, Tripathi M, Chandra PS. Is surgery effective for treating hypothalamic hamartoma causing isolated central

precocious puberty? A systematic review. *Neurosurg Rev.* 2021 Dec;44(6):3087-3105. doi: 10.1007/s10143-021-01512-6.

21. Drexler R, Ben-Haim S, Bien CG, Borger V, Cardinale F, Carpentier A, Cendes F, Chandra S, Clusmann H, Colon A, de Curtis M, Delev D, Didato G, Dührsen L, Farah JO, Guenot M, Ghatan S, Haegelen C, Hamer H, Hauptmann JS, Jeffree RL, Kalbhenn T, Kegele J, Krayenbühl N, Lang J, Mathon B, Naros G, Onken J, Panov F, Raftopoulos C, Ricklefs FL, Rijkers K, Rizzi M, Rössler K, Schijns O, Schneider UC, Spyrtantis A, Strzelczyk A, Stodieck S, Tripathi M, Vadera S, Alonso-Vanegas MA, Vaz JGR, Wellmer J, Wehner T, Westphal M, Sauvigny T. Enhancing Safety in Epilepsy Surgery (EASINESS): Study Protocol for a Retrospective, Multicenter, Open Registry. *Front Neurol.* 2021 Dec 13;12:782666. doi: 10.3389/fneur.2021.782666.
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24. Dey S, Banerjee Dixit A, Tripathi M, Doddamani RS, Sharma MC, Lalwani S, Chandra PS, Banerjee J. Altered hippocampal kynurenine pathway metabolism contributes to hyperexcitability in human mesial temporal lobe epilepsy-hippocampal sclerosis. *Br J Pharmacol.* 2021 Oct;178(19):3959-3976. doi: 10.1111/bph.15534.
25. Sharma D, Dixit AB, Dey S, Tripathi M, Doddamani R, Sharma MC, Lalwani S, Gurjar HK, Chandra PS, Banerjee J. Increased levels of γ -4-containing GABA_A receptors in focal cortical dysplasia: A possible cause of benzodiazepine resistance. *Neurochem Int.* 2021 Sep;148:105084. doi: 10.1016/j.neuint.2021.105084
26. Banerjee J, Srivastava A, Sharma D, Dey S, Tripathi M, Sharma MC, Sarat Chandra P, Banerjee Dixit A. Differential regulation of excitatory synaptic transmission in the hippocampus and anterior temporal lobe by cyclin dependent kinase 5 (Cdk5) in mesial temporal lobe epilepsy with hippocampal sclerosis (MTLE-HS). *Neurosci Lett.* 2021 Sep 14;761:136096.
27. Chandra PS, Doddamani R, Tripathi M. Gamma Knife for Giant Hypothalamic Hamartomas-Not the Only Effective Tool in the Kit. *Indian J Pediatr.* 2021 Sep.

28. Katyal J, Rashid H, Tripathi M, Sood M. Prevalence of depression and suicidal ideation in persons with epilepsy during the COVID-19 pandemic: A longitudinal study from India. *Epilepsy Behav.* 2021 Sep 20;124:108342. doi: 10.1016/j.yebeh.2021.108342.
29. Tripathi M, Kaur K, Ramanujam B, Viswanathan V, Bharti K, Singh G, Singh V, Garg A, Bal CS, Tripathi M, Sharma MC, Pandey R, Dash D, Mandal P, Chandra PS. Diagnostic added value of interictal magnetic source imaging in presurgical evaluation of persons with epilepsy: A prospective blinded study. *Eur J Neurol.* 2021 Sep;28(9):2940-2951. doi: 10.1111/ene.14935.
30. Kumar K, Yadav N, Banerjee J, Tripathi M, Sharma MC, Lalwani S, Siraj F, Chandra PS, Sengupta S, Dixit AB. Mass spectrometry-based lipidomic analysis reveals altered lipid profile in brain tissues resected from patients with focal cortical dysplasia (FCD). *Epilepsy Res.* 2021 Sep 22;177:106773. 2:
31. Jain S, Potschka H, Chandra PP, Tripathi M, Vohora D. Management of COVID-19 in patients with seizures: Mechanisms of action of potential COVID-19 drug treatments and consideration for potential drug-drug interactions with anti-seizure medications. *Epilepsy Res.* 2021 Aug;174:106675
32. Roth J, Constantini S, Ekstein M, Weiner HL, Tripathi M, Chandra PS, Cossu M, Rizzi M, Bollo RJ, Machado HR, Santos MV, Keating RF, Oluigbo CO, Rutka JT, Drake JM, Jallo GI, Shimony N, Treiber JM, Consales A, Mangano FT, Wisoff JH, Teresa Hidalgo E, Bingaman WE, Gupta A, Erdemir G, Sundar SJ, Benifla M, Shapira V, Lam SK, Fallah A, Maniquis CAB, Tisdall M, Chari A, Cinalli G, Blount JP, Dorfmueller G, Christine Bulteau, Uliel-Sibony S. Epilepsy surgery in infants up to 3 months of age: Safety, feasibility, and outcomes: A multicenter, multinational study. *Epilepsia.* 2021 Aug;62(8):1897-1906. doi: 10.1111/epi.16959.
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