

List of 10 best publications: Tripathi M

1: Pattnaik SS, Sarangi SC, Mahey R, Tripathi M. Physical fitness in Indian women with epilepsy on anti-seizure medications and its association with reproductive status, quality of life and stigma: A cross-sectional study.

Epilepsy Behav. 2024 Jul;156:109823. *(This paper highlights importance of physical activity and fitness in people with epilepsy).*

2: Srivastava A, Rajput P, Tripathi M, Chandra PS, Doddamani R, Sharma MC, Lalwani S, Banerjee J, Dixit AB. Integrated Proteomics and Protein Co-expression Network Analysis Identifies Novel Epileptogenic Mechanism in Mesial Temporal Lobe Epilepsy. Mol Neurobiol. 2024 Apr 30. doi: 10.1007/s12035-024-04186-5. *(This paper highlights pathbreaking proteomics in histopathology of people with drug resistant epilepsy).*

3: Drexler R, Ricklefs FL, Ben-Haim S, Rada A, Wörmann F, Cloppenburg T, Bien CG, Simon M, Kalbhenn T, Colon A, Rijkers K, Schijns O, Borger V, Surges R, Vatter H, Rizzi M, de Curtis M, Didato G, Castelli N, Carpentier A, Mathon B, Yasuda CL, Cendes F, Chandra PS, Tripathi M, Clusmann H, Delev D, Guenot M, Haegelen C, Catenoix H, Lang J, Hamer H, Brandner S, Walther K, Hauptmann JS, Jeffree RL, Kegele J, Weinbrenner E, Naros G, Velz J, Krayenbühl N, Onken J, Schneider UC, Holtkamp M, Rössler K, Spyranis A, Strzelczyk A, Rosenow F, Stodieck S, Alonso-Vanegas MA, Wellmer J, Wehner T, Dührsen L, Gempt J, Sauvigny T. Defining benchmark outcomes for mesial temporal lobe epilepsy surgery: A

global multicenter analysis of 1119 cases. *Epilepsia*. 2024 May;65(5):1333-1345.

*(This paper is largest ever study in people with drug resistant epilepsy due to MTS and ).*

4: Kaur K, Sharma G, Dwivedi R, Nehra A, Parajuli N, Upadhyay AD, Deepak KK, Jat MS, Ramanujam B, Sagar R, Mohanty S, Tripathi M. Effectiveness of Yoga Intervention in Reducing Felt Stigma in Adults With Epilepsy: A Randomized Controlled Trial. *Neurology*. 2023 Dec 4;101(23):e2388-e2400.

*(This paper highlights importance of yoga in people with epilepsy it is the first intervention for stigma and epilepsy ).*

5. Barbaro NM, Quigg M, Ward MM, Chang EF, Broshek DK, Langfitt JT, Yan G, Laxer KD, Cole AJ, Sneed PK, Hess CP, Yu W, Tripathi M, Heck CN, Miller JW, Garcia PA, McEvoy A, Fountain NB, Salanova V, Knowlton RC, Bagić A, Henry T, Kapoor S, McKhann G, Palade AE, Reuber M, Tecoma E. Radiosurgery versus open surgery for mesial temporal lobe epilepsy: The randomized, controlled ROSE trial. *Epilepsia*. 2018 Jun;59(6):1198-1207. *(This paper highlights importance non invasive surgery in people with drug resistant epilepsy).*

6. Kumar S, Ramanujam B, Chandra PS, Dash D, Mehta S, Anubha S, Appukutan R, Rana MK, Tripathi M. Randomized controlled study comparing the efficacy of rapid and slow withdrawal of antiepileptic drugs during long-term video-EEG monitoring. *Epilepsia*. 2018. *(This paper is the first randomized study for anti seizure medicines tapering in epilepsy).*

7. 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. Surgery for Drug-Resistant Epilepsy in Children. *N Engl J Med* 2017; 377:1639-1647. *(This paper is in the highest Impact factor journal of NEJM and has changed paradigms of epilepsy care in the world with level 1 evidence for clinical practice)*.
8. Banerjee J, Dixit A, Srivastava A, Ramanujam B, Kakkar A, Sarkar C, Tripathi M, Chandra PS. Altered glutamatergic tone reveals two distinct resting state networks at the cellular level in hippocampal sclerosis. *Sci Rep.* 2017 . *(This paper highlights pathbreaking DUAL networks which verifies complexity of drug resistant epilepsy)*.
9. Tripathi M, Jain DC, Devi MG, Jain S, Saxena V, Chandra PS, Radhakrishnan K, Behari M, Gupta M, Puri V, Mehndiratta MM, Bala K, Anand KS, Rawat S, Shah PU, Gulati S, Johri S, Nadkarni VV, Chandra PS, Bachani D. [Need for a national epilepsy control program](#). *Ann Indian Acad Neurol.* 2012; 15(2):89-93. *(This paper highlights need for a epilepsy control program for people with epilepsy)*.
10. 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. *(This paper is the most quoted paper on electrocorticography in epilepsy)*.
11. Kalaria RN, Maestre GE, Arizaga R, Friedland RP, Galasko D, Hall K, Luchsinger JA, Ogunniyi A, Perry EK, Potocnik F, Prince M, Stewart R, Wimo A, Zhang ZX,

Antuono P; Akinyemi R, Arasho BD, Bellaj T, Bertelote J, Daya S, van der Flier WM, Dotchin C, Fasanaro A, Feigin V, Francis P, Gatere S, Houlden H, Hogervorst E, Homma A, Ince P, Jones J, Jusabani AM, Kabir Z, Kamadore T, Kashama JM, Kayembe T, Kivipelto M, Kotwal GJ, Krishnamoorthy ES, Lahiri D, Lehmann D, Makrelouf M, Mukaetova-Ladinska E, Nagata K, Nakasujja NK, Ndeti D, Oakley A, Padjen A, Perry R, Pickering-Brown S, Pokorski M, Purohit D, Skoog I, Tripathi M, van Rensburg S, Varghese M, Williams J. World Federation of Neurology Dementia Research Group. "Alzheimer's disease and vascular dementia in developing countries: prevalence, management, and risk factors". *Lancet Neurol.* 2008; 7(9):812-26.

12. 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.