

Publications

1. Oxidative stress in type 2 diabetes with iron deficiency in Asian Indians. *J Med Biochem* 2012; 31
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3. Muralidharan V, Swaminathan G, Devadhas D, Joseph B V (2018) Patient-specific interactive software module for virtual preoperative planning and visualization of pedicle screw entry point and trajectories in spine surgery. *Neurol India* 66:1766–1770. Doi: 10.4103/0028-3886.246281
4. Rajagopal R, Swaminathan G, Nair S, Joseph M. Hyponatremia in Traumatic Brain Injury: A Practical Management Protocol. *World neurosurgery.* 2017 Dec 1;108:529-33.
5. Swaminathan G, Jonathan GE, Patel B, Prabhu K. Xanthogranulomatous colloid cyst of the third ventricle: Alter your surgical strategy. *The neuroradiology journal.* 2018 Feb;31(1):47-9.
6. Ganesh S, Jonathan G, Patel B, Prabhu K. Solitary facet joint osteochondroma of the upper thoracic spine: An unusual cause of cord compression in the pediatric age group. *Neurology India.* 2018 Mar 1;66(2).
7. Swaminathan G, Muralidharan V, Joseph BV. Clinical spectrum and importance of evaluation systems in degenerative cervical myeloradiculopathy. *Indian Spine Journal.* 2019 Jan 1;2(1):13.
8. Ganesh S, Rajagopal R, Nair S, Joseph M. Head injury and Pregnancy-Does the outcome differ? A descriptive analysis of fifteen years from a single tertiary care center. *World Neurosurgery.* 2022 Sep 8.
9. Swaminathan G, Jonathan GE, Mani SA, Keshava SN, Moses V, Prabhu K. Surgical strategies in the management of aggressive spinal haemangiomas: Retrospective case series with literature review and a practical treatment algorithm. *Brain and Spine.* 2023 Dec 14:102736.

10. Sadashiva N, Kedia S, Ganesh S, Moorthy RK. for Intracranial Arteriovenous Malformations: An Overview of Techniques, Obliteration Rates and Complications.
11. Ganesh S, Jasper A, Backianathan S, Moorthy RK, Balakrishnan R, Sebastian P, Moses V, Godson HF, Keshava SN, Rajshekhar V. Correlation Between Post-Radiosurgery Perinidal Hyperintensity and AVM Obliteration Following LINAC-Based Stereotactic Radiosurgery. *World Neurosurgery*. 2023 Oct 1;178:e189-201.
12. Swaminathan G, Abraham AP, Mani T, Joseph M. Revisiting the Classification of Moderate and Mild Traumatic Brain Injury Based on the Admission Glasgow Coma Scale Score. *Indian Journal of Neurotrauma*. 2023 Apr 25.
13. Joseph J, Raju KP, Jonathan GE, Ganesh S, S P, Godson HF. Hypofractionated stereotactic radiotherapy in Spetzler Martin grades 4 and 5 arteriovenous malformations in the pediatric population: Is it a viable alternative?. *Child's Nervous System*. 2023 Dec 10:1-8.
14. Joseph VB, Ganesh S, Panicker TV. Surgical strategies in the management of atlantoaxial dislocation in Down syndrome. *Journal of Craniovertebral Junction and Spine*. 2024 Jan 1;15(1):53-60.
15. Nair BR, Ganesh S, Moorthy RK, Rajshekhar V. Risk factors for postoperative brain contusion and early outcomes in patients with anterior skull base meningiomas undergoing unifrontal surgery: single center experience with 110 patients. *Neurology India*. 2022 Sep 1;70(5):2053-8.