



Linda Liverani

Postdoctoral Scholar, Neurosurgery

Bio

STANFORD ADVISORS

- Laura Prolo, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Atlas-based Multi-Parametric Quantitative Brain MRI Analysis of Children with Neurofibromatosis Type 1.** *Clinical neuroradiology*
Duh, A. K., Tam, L. T., Liverani, L., Ng, N. N., McKenna, E. S., Rowe, N. C., Campen, C. J., MacEachern, S. J., Yeom, K. W., Prolo, L. M., Forkert, N. D.
2026
- **Arrested hydrocephalus and beyond: advances in the pathophysiology, diagnosis, and management of various forms of chronic hydrocephalus: a comprehensive narrative review.** *Child's nervous system : ChNS : official journal of the International Society for Pediatric Neurosurgery*
Sanker, V., Wahi, R., Jamal, S. M., Elnour, M. A., Venkatesan, A., Liverani, L., Lear, B. P., Cavagnaro, M. J., Desai, A., Prolo, L.
2026; 42 (1)
- **From Pixels to Precision: Generative Artificial Intelligence as a Paradigm Shift in Spine Imaging-Technical Foundations, Clinical Applications, and the Path to Safe Clinical Deployment.** *Neurospine*
Ashraf, D., Sanker, V., Liverani, L., Park, C., Medikonda, R. T., Cavagnaro, M. J., Jeon, I., Ratliff, J., Desai, A.
2026; 23 (2): 293-313
- **Sacral chordomas: surgical management, reconstruction, and translational advances: a systematic review.** *Journal of spine surgery (Hong Kong)*
Sanker, V., Ghaddar, S., Ali, A. S., Gurumurthy, G. D., Jayan, M., Sheikh, M. Q., Liverani, L., Sunil, G., Kumar, S., Cavagnaro, M. J., Medikonda, R., Ratliff, J., Desai, et al
2026; 12 (3): 36
- **Sacral chordomas: surgical management, reconstruction, and translational advances: a systematic review** *JOURNAL OF SPINE SURGERY*
Sanker, V., Ghaddar, S., Ali, A., Gurumurthy, G. D., Jayan, M., Sheikh, M., Liverani, L., Sunil, G., Kumar, S., Cavagnaro, M., Medikonda, R., Ratliff, J., Desai, et al
2026

PRESENTATIONS

- Machine Learning of Circadian Clock Genes enables Chronotherapy in Pediatric High-Grade Glioma - SFNS Monterey, Stanford Pediatric Retreat, Stanford Neuroscience Forum (May 22, 2026)