Stanford

Karthik Ravi

MD Student with Scholarly Concentration in Informatics & Data-Driven Medicine / Surgery, expected graduation Spring 2028

Bio

HONORS AND AWARDS

- Knight-Hennessy Scholar, Stanford
- Forbes under 30, Forbes (2025)

EDUCATION AND CERTIFICATIONS

- Bachelor of Science, University of Michigan Ann Arbor (2022)
- MPhil, University of Cambridge , Medical Sciences (2023)
- BS, University of Michigan , Biology and Business (2022)

LINKS

- LinkedIn: https://linkedin.com/in/meet-karthik-ravi
- Research Publications: https://scholar.google.com/citations?user=rlzt9iEAAAAJ&hl=en

Publications

PUBLICATIONS

- **Adaptive immunotherapeutic paradigms in diffuse midline glioma: integrating epigenetic reprogramming, neuron-glioma interactions, and tumor microenvironment modulation.** *Journal of neuro-oncology*
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- **Prediction of seizure risk after repetitive mild traumatic brain injury in childhood.** *Journal of neurosurgery. Pediatrics*
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- **Unraveling molecular advancements in chordoma tumorigenesis and treatment response: a review of scientific discoveries and clinical implications.** *Neurosurgical focus*
  Jin, M. C., Connolly, I. D., Ravi, K., Tobert, D. G., MacDonald, S. M., Shin, J. H.
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- **Clinical Efficacy of ONC201 in H3K27M-Mutant Diffuse Midline Gliomas Is Driven by Disruption of Integrated Metabolic and Epigenetic Pathways.** *Cancer discovery*
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- **Panobinostat penetrates the blood-brain barrier and achieves effective brain concentrations in a murine model** *CANCER CHEMOTHERAPY AND PHARMACOLOGY*
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  Wierzbicki, K., Ravi, K., Franson, A., Bruzek, A., Cantor, E., Harris, M., Homan, M. J., Marini, B. L., Kawakibi, A., Ravindran, R., Teodoro, R., Yadav, V., Koschmann, et al
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