Stanford



Nathan Ng

Resident in Radiology

Bio

PROFESSIONAL EDUCATION

- Internship, Scripps Mercy Hospital (2024)
- MD, Stanford University School of Medicine (2023)

Publications

PUBLICATIONS

- **Sacral benign notochordal cell tumor with atypical imaging features and 16-year spontaneous partial regression: a case report** *Radiology Case Reports*
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- **Atlas-based multi-parametric quantitative brain MRI analysis of children with neurofibromatosis type 1** *Clinical Neuroradiology*
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- **Arterial spin labeling perfusion MRI differentiates between radiation necrosis and tumor in brain metastases treated with stereotactic radiosurgery** *Neuro-Oncology Advances*
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- **Brain iron assessment after ferumoxytol-enhanced MRI in children and young adults with arteriovenous malformations: a case-control study.** *Radiology*
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- **Locoregional delivery of stem cell-based therapies.** *Science Translational Medicine*
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- **A deep learning-based system for survival benefit prediction of tyrosine kinase inhibitors and immune checkpoint inhibitors in stage IV non-small cell lung cancer patients: A multicenter, prognostic study** *eClinicalMedicine*
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- **Emerging role of stem cell-derived extravesicular microRNAs in age-associated human diseases and in different therapies of longevity.** *Ageing Research Reviews*
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- **Development and validation of a machine learning model to explore tyrosine kinase inhibitor response in patients with stage IV EGFR variant-positive non-small cell lung cancer.** *JAMA Network Open*
  Song, J., Wang, L., Ng, N. N., Zhao, M., Shi, J., Wu, N., Li, W., Liu, Z., Yeom, K. W., Tian, J.
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- **Cerebral volume and diffusion MRI changes in children with sensorineural hearing loss.** *NeuroImage: Clinical*
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