



Joshua Vic Chen

- Affiliate, Department Funds
- Resident in Radiology

Bio

HONORS AND AWARDS

- UCSF Regents Scholar, University of California, San Francisco, School of Medicine (Aug 2019 - May 2023)

Publications

PUBLICATIONS

- **Artificial Intelligence Outcome Prediction in Neonates with Encephalopathy (AI-OPINE)** *RADIOLOGY-ARTIFICIAL INTELLIGENCE*
Lew, C. O., Calabrese, E., Chen, J., Tang, F., Chaudhari, G., Lee, A., Faro, J., Juul, S., Mathur, A., Mckinstry, R. C., Wisnowski, J. L., Rauschecker, A., Wu, et al
2024; 6 (5): e240076
- **Degenerative medial and lateral menisci root tears: demographics, clinical presentation, imaging features, and associated findings.** *Skeletal radiology*
Guimaraes, J. B., Manatrakul, R., Joseph, G. B., Feeley, B., Lansdown, D. A., Chen, J. V., Baal, J. D., Link, T. M.
2024
- **Automated neonatal nnU-Net brain MRI extractor trained on a large multi-institutional dataset.** *Scientific reports*
Chen, J. V., Li, Y., Tang, F., Chaudhari, G., Lew, C., Lee, A., Rauschecker, A. M., Haskell-Mendoza, A. P., Wu, Y. W., Calabrese, E.
2024; 14 (1): 4583
- **Factors and Labor Cost Savings Associated with Successful Pediatric Imaging without Anesthesia: a Single-Institution Study.** *Academic radiology*
Chen, J. V., Zapala, M. A., Zhou, A., Vu, N., Meyer, L., Smith, M. D., Kelleher, C., Glenn, O. A., Courtier, J., Li, Y.
2023; 30 (9): 1979-1988
- **MR-guided focused ultrasound therapy of extra-abdominal desmoid tumors: a multicenter retrospective study of 105 patients.** *European radiology*
Düx, D. M., Baal, J. D., Bitton, R., Chen, J., Brunsing, R. L., Sheth, V. R., Rosenberg, J., Kim, K., Ozhinsky, E., Avedian, R., Ganjoo, K., Bucknor, M., Dobrotwir, et al
2023
- **MR Imaging Findings in a Large Population of Autoimmune Encephalitis.** *AJNR. American journal of neuroradiology*
Gillon, S., Chan, M., Chen, J., Guterman, E. L., Wu, X., Glastonbury, C. M., Li, Y.
2023; 44 (7): 799-806
- **Deep Learning to Predict Neonatal and Infant Brain Age from Myelination on Brain MRI Scans.** *Radiology*
Chen, J. V., Chaudhari, G., Hess, C. P., Glenn, O. A., Sugrue, L. P., Rauschecker, A. M., Li, Y.
2022; 305 (3): 678-687
- **Diagnosis of acute mesenteric ischemia assisted by dual-energy CT: a case report.** *Emergency radiology*
Chen, J. V., Ohliger, M. A., Chung, M., Sugi, M. D., Ye, J., Nishimura, S. L., Choi, H. H.

2022; 29 (3): 611-614

- **Readability of Patient Discharge Instructions.** *Journal of general internal medicine*
Burns, S. T., Amobi, N., Chen, J. V., O'Brien, M., Haber, L. A.
2022; 37 (7): 1797-1798
- **Multi-institutional Experience with Patient Image Access Through Electronic Health Record Patient Portals.** *Journal of digital imaging*
Choi, H. H., Kotsenas, A. L., Chen, J. V., Bronsky, C., Roth, C. J., Kohli, M. D.
2022; 35 (2): 320-326
- **Cervical Lymph Node Features Predictive of Suboptimal Adequacy During Ultrasound-Guided Fine-Needle Aspiration in Thyroid Cancer Patients.** *Journal of ultrasound in medicine : official journal of the American Institute of Ultrasound in Medicine*
Chen, J. V., Morgan, T. A., Liu, C., Khanafshar, E., Choi, H. H.
2022; 41 (1): 135-145
- **Locally Delivered Ascorbic Acid and β -Glycerophosphate Augment Local Bone Graft in a Murine Model of 2-Level Posterior Spinal Fusion.** *International journal of spine surgery*
Chen, J. V., Lee, K., Tillinghast, K., Halloran, B., Dang, A. B.
2021; 15 (5): 921-928
- **Comparing cost and print time estimates for six commercially-available 3D printers obtained through slicing software for clinically relevant anatomical models.** *3D printing in medicine*
Chen, J. V., Dang, A. B., Dang, A.
2021; 7 (1): 1
- **Identifying a commercially-available 3D printing process that minimizes model distortion after annealing and autoclaving and the effect of steam sterilization on mechanical strength.** *3D printing in medicine*
Chen, J. V., Tanaka, K. S., Dang, A. B., Dang, A.
2020; 6 (1): 9
- **3D printed PLA Army-Navy retractors when used as linear retractors yield clinically acceptable tolerances.** *3D printing in medicine*
Chen, J. V., Dang, A. B., Lee, C. S., Dang, A. B.
2019; 5 (1): 16