Stanford



Johannes Hugo Decker

Clinical Assistant Professor, Radiology

CLINICAL OFFICE (PRIMARY)

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Bio

BIO

Hugo Decker is part of the Diagnostic Radiology resident call of 2018-2022.

He received his BS in Biological Sciences at Stanford in 2008.

He completed his MSTP training at Weill Cornell Medical College in 2017.

He completed his Medical internship at Santa Clara Valley Medical Center in 2018.

CLINICAL FOCUS

- Neuroradiology
- Diagnostic Neuroimaging

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Radiology

PROFESSIONAL EDUCATION

- Fellowship: Stanford University Neuroradiology Fellowship (2024) CA
- Residency: Stanford University Radiology Residency (2022) CA
- Internship: Santa Clara Valley Medical Center Dept of Medicine (2018) CA
- Medical Education: Weill Cornell Medical College (2017) NY

Publications

PUBLICATIONS

- **NeuroMix with MR Angiography: A Fast MR Protocol to Reduce Head and Neck CT Angiography for Patients with Acute Neurological Presentations.** *AJNR. American journal of neuroradiology*

  Decker, J. H., Mazal, A. T., Bui, A., Sprenger, T., Skare, S., Fischbein, N., Zaharchuk, G.

2024

- **Automated Identification and Measurement Extraction of Pancreatic Cystic Lesions from Free-Text Radiology Reports Using Natural Language Processing.** *Radiology. Artificial intelligence*
  Yamashita, R., Bird, K., Cheung, P. Y., Decker, J. H., Flory, M. N., Goff, D., Morimoto, L. N., Shon, A., Wentland, A. L., Rubin, D. L., Desser, T. S.
  2022; 4 (2): e210092

- **Acquired Esophagobronchial Fistula in a Patient with Hodgkin's Lymphoma** *ISRAEL MEDICAL ASSOCIATION JOURNAL*
  Decker, J., Desser, T., Gayer, G.
  2019; 21 (9): 634–35

- **From Creatures of Habit to Goal-Directed Learners: Tracking the Developmental Emergence of Model-Based Reinforcement Learning.** *Psychological science*
  Decker, J. H., Otto, A. R., Daw, N. D., Hartley, C. A.
  2016; 27 (6): 848-58

- **On Weight and Waiting: Delay Discounting in Anorexia Nervosa Pretreatment and Posttreatment.** *Biological psychiatry*
  Decker, J. H., Figner, B., Steinglass, J. E.
  2015; 78 (9): 606-14

- **Experiential reward learning outweighs instruction prior to adulthood.** *Cognitive, affective & behavioral neuroscience*
  Decker, J. H., Lourenco, F. S., Doll, B. B., Hartley, C. A.
  2015; 15 (2): 310-20

- **Derivation of Injury-Responsive Dendritic Cells for Acute Brain Targeting and Therapeutic Protein Delivery in the Stroke-Injured Rat** *PLOS ONE*
  Manley, N. C., Caso, J. R., Works, M. G., Cutler, A. B., Zemlyak, I., Sun, G., Munhoz, C. D., Chang, S., Sorrells, S. F., Ermini, F. V., Decker, J. H., Bertrand, A. A., Dinkel, et al
  2013; 8 (4)

- **Diffraction study of protein crystals grown in cryoloops and micromounts** *JOURNAL OF APPLIED CRYSTALLOGRAPHY*
  Berger, M. A., Decker, J. H., Mathews, I. I.
  2010; 43: 1513-1518