



Amir H. Sarrami

Clinical Assistant Professor, Radiology - Pediatric Radiology

CLINICAL OFFICE (PRIMARY)

- **Diagnostic Radiology**

300 Pasteur Dr Rm S092

MC 5105

Stanford, CA 94305

Tel (650) 723-4527 Fax (650) 723-1909

Bio

BIO

Dr. Sarrami is a Pediatric Radiologist with specialized expertise in pediatric thoracic imaging and advanced fetal imaging. His clinical practice focuses on the diagnosis and management of complex thoracic conditions in infants and children, as well as the application of state-of-the-art imaging techniques to evaluate fetal development and pathology. Dr. Sarrami's research interests center on improving imaging protocols and developing innovative approaches to enhance diagnostic accuracy and patient outcomes in both prenatal and pediatric populations. Through collaboration and teaching, he is committed to advancing the field of pediatric imaging and mentoring the next generation of radiologists.

CLINICAL FOCUS

- Diagnostic Radiology

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Radiology - Pediatric Radiology

HONORS AND AWARDS

- Bracco Fellowship Certification, European School of Radiology (ESOR) (2019)

PROFESSIONAL EDUCATION

- Fellowship: Lucile Packard Childrens Hospital Pediatric Radiology Fellowship (2023) CA
- Residency: Isfahan University of Medical Sciences (2017) Iran
- Internship: Isfahan University of Medical Sciences (2013) Iran
- Medical Education: Isfahan University of Medical Sciences (2013) Iran

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Pediatric thoracic imaging

Publications

PUBLICATIONS

- **Apparent diffusion coefficient can assist in differentiating between benign and malignant primary bone tumors in pediatric patients.** *Skeletal radiology*
Lokesha, Y. U., Singh, S. B., von Krüchten, R., Varniab, Z. S., Kumar, M., Suryadevara, V., Sarrami, A. H., Liang, T., Wong, J., Pribnow, A., Daldrup-Link, H. E.
2025
- **Applications of Artificial Intelligence for Pediatric Cancer Imaging.** *AJR. American journal of roentgenology*
Singh, S. B., Sarrami, A. H., Gatidis, S., Varniab, Z. S., Chaudhari, A., Daldrup-Link, H. E.
2024
- **Comparison of diffusion-weighted MRI and [18F]FDG PET/MRI for treatment monitoring in pediatric Hodgkin and non-Hodgkin lymphoma.** *European radiology*
Morakote, W., Baratto, L., Ramasamy, S. K., Adams, L. C., Liang, T., Sarrami, A. H., Daldrup-Link, H. E.
2023
- **Radiomics; A Potential Next "Omics" in Psychiatric Disorders; An Introduction** *PSYCHIATRY INVESTIGATION*
Alizadeh, M., Tanwar, M., Sarrami, A. H., Shahidi, R., Singhal, A., Sotoudeh, H.
2023
- **Comparison of whole-body DW-MRI with 2-[18F]FDG PET for staging and treatment monitoring of children with Langerhans cell histiocytosis.** *European journal of nuclear medicine and molecular imaging*
Baratto, L., Nyalakonda, R., Theruvath, A. J., Sarrami, A. H., Hawk, K. E., Rashidi, A., Shen, S., States, L., Aboian, M., Jeng, M., Daldrup-Link, H. E.
2023
- **Low-count whole-body PET/MRI restoration: an evaluation of dose reduction spectrum and five state-of-the-art artificial intelligence models.** *European journal of nuclear medicine and molecular imaging*
Wang, Y. J., Wang, P., Adams, L. C., Sheybani, N. D., Qu, L., Sarrami, A. H., Theruvath, A. J., Gatidis, S., Ho, T., Zhou, Q., Pribnow, A., Thakor, A. S., Rubin, et al
2023
- **Multimodal Pediatric Lymphoma Detection using PET and MRI.** *AMIA ... Annual Symposium proceedings. AMIA Symposium*
Wang, H., Sarrami, A., Wu, J. T., Baratto, L., Sharma, A., Wong, K. C., Singh, S. B., Daldrup-Link, H. E., Syeda-Mahmood, T.
2023; 2023: 736-743
- **Association between Extracranial Carotid Artery Plaque and Cognitive Dysfunction: A Systematic Review and Meta-Analysis** *DEMENTIA AND GERIATRIC COGNITIVE DISORDERS*
Baradaran, H., Dahlstrom, K. A., Culleton, S., Sarrami, A., McFarland, M. M., Romero, J. R.
2022: 1-9
- **PET AND MRI IMAGING-BASED AI MODELS IN PEDIATRIC ONCOLOGY**
Baratto, L., Wang, Y., Theruvath, A., Sarrami, A., Sheybani, N., Hawk, K., Daldrup-Link, H.
SOC NUCLEAR MEDICINE INC.2022
- **Idiopathic intracranial hypertension imaging approaches and the implications in patient management.** *The British journal of radiology*
Sarrami, A. H., Bass, D. I., Rutman, A. M., Alexander, M. D., Aksakal, M., Zhu, C., Levitt, M. R., Mossa-Basha, M.
2022: 20220136
- **Assessment of Recurrent Stroke Risk in Patients With a Carotid Web** *JAMA NEUROLOGY*
Guglielmi, V., Compagne, K. C. J., Sarrami, A., Sluis, W. M., van den Berg, L. A., van der Sluijs, P. M., Mandell, D. M., van der Lugt, A., Roos, Y. M., Majoie, C. M., Dippel, D. W. J., Emmer, B. J., van Es, et al
2021; 78 (7): 826-833
- **Current Status and Quality of Machine Learning-Based Radiomics Studies for Glioma Grading: A Systematic Review** *ONCOLOGY*
Tabatabaei, M., Razaeei, A., Sarrami, A., Saadatpour, Z., Singhal, A., Sotoudeh, H.
2021: 433-443

- **Susceptibility-Weighted Imaging in Neurodegenerative Disorders: A Review** *JOURNAL OF NEUROIMAGING*
Sotoudeh, H., Sarrami, A., Wang, J., Saadatpour, Z., Razaeei, A., Gaddamanugu, S., Choudhary, G., Shafaat, O., Singhal, A.
2021; 31 (3): 459-470
- **How may Doppler indices help in the differentiation of obstructive from nonobstructive hydronephrosis?** *JOURNAL OF RESEARCH IN MEDICAL SCIENCES*
Riahinezhad, M., Sarrami, A., Gheisari, A., Shafaat, O., Merikhi, A., Karami, M., Farghadani, M., Moslehi, M.
2018; 23: 76
- **Phase sensitive reconstruction of T1-weighted inversion recovery in the evaluation of the cervical cord lesions in Multiple Sclerosis; is it similarly eligible in 1.5 T magnet fields?** *MULTIPLE SCLEROSIS AND RELATED DISORDERS*
Shayganfar, A., Sarrami, A. H., Fathi, S., Shaygannejad, Shamsian, S.
2018; 23: 17-22
- **Is there any Correlation between Magnetic Resonance Imaging Features of Breast Lesions of BIRADS Category 4 with Histopathologic Results?** *Advanced biomedical research*
Farghadani, M., Soofi, G. J., Sarrami, A. H.
2017; 6: 7
- **Resolution of aspergillosis in neuroimaging of an immunocompromised patient with pulmonary and cerebral lesions.** *Asian journal of neurosurgery*
Meidani, M., Hakamifard, A., Sarrami, A. H.
2016; 11 (4): 456
- **Computed tomography-guided percutaneous core needle biopsy for diagnosis of mediastinal mass lesions: Experience with 110 cases in two university hospitals in Isfahan, Iran.** *Advanced biomedical research*
Rabbani, M., Sarrami, A. H.
2016; 5: 152
- **Usefulness of combination of grey-scale and color Doppler ultrasound findings in the diagnosis of ulnar nerve entrapment syndrome** *JOURNAL OF RESEARCH IN MEDICAL SCIENCES*
Ghanei, M., Karami, M., Zarezadeh, A., Sarrami, A.
2015; 20 (4): 342-345
- **Absence of canalicular undescended testis during follow-up; where should be examined by ultrasound?** *JOURNAL OF RESEARCH IN MEDICAL SCIENCES*
Riahinezhad, M., Sarrami, A.
2015; 20 (3): 320
- **Two unusual sites of cystic lymphangioma in a child: A report of imaging profile with surgical and histopathologic findings.** *Advanced biomedical research*
Riahinezhad, M., Sarrami, A. H., Shariat, Z., Taghizadeh, F.
2015; 4: 169
- **Prevalence and Prognosis of Cerebrovascular Accidents and its Subtypes Among Patients with Systemic Lupus Erythematosus in Isfahan, Iran: A Hospital Clinic-based Study** *INTERNATIONAL JOURNAL OF PREVENTIVE MEDICINE*
Saadatnia, M., Sayed-Bonakdar, Z., Mohammad-Sharifi, G., Sarrami, A.
2014; 5 (1): 123-126
- **Fatal disseminated mucormycosis in an immunocompetent patient: a case report and literature review.** *International journal of preventive medicine*
Sarrami, A. H., Setareh, M., Izadinejad, M., Afshar-Moghaddam, N., Baradaran-Mahdavi, M. M., Meidani, M.
2013; 4 (12): 1468-71
- **Fatal Disseminated Mucormycosis in an Immunocompetent Patient: A Case Report and Literature Review** *INTERNATIONAL JOURNAL OF PREVENTIVE MEDICINE*
Sarrami, A., Setareh, M., Izadinejad, M., Afshar-Moghaddam, N., Baradaran-Mahdavi, M., Meidani, M.
2013; 4 (12)
- **Recurrent Acute Pancreatitis and Cholangitis in a Patient with Autosomal Dominant Polycystic Kidney Disease** *INTERNATIONAL JOURNAL OF PREVENTIVE MEDICINE*

Yazdanpanah, K., Manouchehri, N., Hosseinzadeh, E., Emami, M., Karami, M., Sarrami, A.
2013; 4 (2): 233-236

- **An unusual endoscopic presentation of solitary rectal ulcer syndrome** *INDIAN JOURNAL OF GASTROENTEROLOGY*
Yazdanpanah, K., Shavakhi, A., Sanei, M., Pezeshki, A., Sarrami, A.
2013; 32 (1): 58-59
- **The necessity of stroke prevention in patients with systemic lupus erythematosus** *JOURNAL OF RESEARCH IN MEDICAL SCIENCES*
Saadatnia, M., Sayed-Bonakdar, Z., Mohammad-Sharifi, G., Sarrami, A.
2012; 17 (9): 894-895
- **Precise Recognition of Liver Inflammatory Pseudotumor May Prevent an Unnecessary Surgery** *INTERNATIONAL JOURNAL OF PREVENTIVE MEDICINE*
Sarrami, A., Baradaran-Mahdavi, M., Meidani, M.
2012; 3 (6): 432-434
- **Rapid exacerbation of multiple sclerosis following the initiation of interferon-beta: report of nine cases** *JOURNAL OF RESEARCH IN MEDICAL SCIENCES*
Etemadifar, M., Sarrami, A.
2011; 16 (12): 1619-1622
- **A case of intracranial malignant fibrous histiocytoma** *JOURNAL OF RESEARCH IN MEDICAL SCIENCES*
Sarrami, A., Setareh, M., Afshar-Moghaddam, N., Izadinejad, M., Saadatnia, M.
2011; 16 (7): 968-973
- **Multiple intestinal perforations as a primary manifestation of abdominal tuberculosis in a HIV-infected patient** *JOURNAL OF SURGICAL CASE REPORTS*
Sarrami, A., Sharifi, M., Ahsan, M., Afsharmoghaddam, N.
2010: 7