

Azadeh Tabari

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

532
citations

933447

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677142

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times ranked

790
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Image Quality and Lesion Detection on Deep Learning Reconstruction and Iterative Reconstruction of Submillisievert Chest and Abdominal CT. American Journal of Roentgenology, 2020, 214, 566-573. | 2.2 | 145 |
| 2 | Joint super-resolution and synthesis of 1Åmm isotropic MP-RAGE volumes from clinical MRI exams with scans of different orientation, resolution and contrast. NeuroImage, 2021, 237, 118206. | 4.2 | 52 |
| 3 | Advanced CT Techniques for Decreasing Radiation Dose, Reducing Sedation Requirements, and Optimizing Image Quality in Children. Radiographics, 2019, 39, 709-726. | 3.3 | 47 |
| 4 | Genetic reduction of cilium length by targeting intraflagellar transport 88 protein impedes kidney and liver cyst formation in mouse models of autosomal polycystic kidney disease. Kidney International, 2020, 98, 1225-1241. | 5.2 | 37 |
| 5 | Regulation of polycystin-1 ciliary trafficking by motifs at its C-terminus and polycystin-2 but not cleavage at GPS site. Journal of Cell Science, 2015, 128, 4063-73. | 2.0 | 34 |
| 6 | Reducing Radiation Dose and Contrast Medium Volume With Application of Dual-Energy CT in Children and Young Adults. American Journal of Roentgenology, 2020, 214, 1199-1205. | 2.2 | 34 |
| 7 | Hepatobiliary Tuberculosis: Imaging Findings. American Journal of Roentgenology, 2016, 207, 694-704. | 2.2 | 31 |
| 8 | Texture Analysis of Magnetic Resonance Enterography Contrast Enhancement Can Detect Fibrosis in Crohn Disease Strictures. Journal of Pediatric Gastroenterology and Nutrition, 2019, 69, 533-538. | 1.8 | 26 |
| 9 | CT Texture Analysis and Machine Learning Improve Post-ablation Prognostication in Patients with Adrenal Metastases: A Proof of Concept. CardioVascular and Interventional Radiology, 2019, 42, 1771-1776. | 2.0 | 21 |
| 10 | Quantitative tumor heterogeneity MRI profiling improves machine learning-based prognostication in patients with metastatic colon cancer. European Radiology, 2021, 31, 5759-5767. | 4.5 | 15 |
| 11 | The role of thoracoscopic debridement in the treatment of parapneumonic empyema. Asian Cardiovascular and Thoracic Annals, 2013, 21, 443-446. | 0.5 | 11 |
| 12 | Radiation dose reduction in chest dual-energy computed tomography: effect on image quality and diagnostic information. Radiologia Brasileira, 2018, 51, 377-384. | 0.7 | 9 |
| 13 | Performance of simultaneous multi-slice accelerated diffusion-weighted imaging for assessing focal renal lesions in pediatric patients with tuberous sclerosis complex. Pediatric Radiology, 2021, 51, 77-85. | 2.0 | 9 |
| 14 | An artificial intelligence-accelerated 2-minute multi-shot echo planar imaging protocol for comprehensive high-quality clinical brain imaging. Magnetic Resonance in Medicine, 2022, 87, 2453-2463. | 3.0 | 9 |
| 15 | Comparison of ultrafast wave-controlled aliasing in parallel imaging (CAPI) magnetization-prepared rapid acquisition gradient echo (MP-RAGE) and standard MP-RAGE in non-sedated children: initial clinical experience. Pediatric Radiology, 2021, 51, 2009-2017. | 2.0 | 8 |
| 16 | Can fully iterative reconstruction technique enable routine abdominal CT at less than 1 mSv?. European Journal of Radiology Open, 2019, 6, 225-230. | 1.6 | 7 |
| 17 | Process improvement for reducing side discrepancies in radiology reports. Acta Radiologica Open, 2018, 7, 205846011879472. | 0.6 | 5 |
| 18 | Computed tomography texture features can discriminate benign from malignant lymphadenopathy in pediatric patients: a preliminary study. Pediatric Radiology, 2019, 49, 737-745. | 2.0 | 5 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Evaluation of the Aggregated Time Savings in Adopting Fast Brain MRI Techniques for Outpatient Brain MRI. <i>Academic Radiology</i> , 2023, 30, 341-348. | 2.5 | 5 |
| 20 | Anterior mediastinal tracheostomy for malignancy: analysis of 12 cases. <i>Asian Cardiovascular and Thoracic Annals</i> , 2013, 21, 187-192. | 0.5 | 4 |
| 21 | Optimization of magnetization transfer contrast for EPI FLAIR brain imaging. <i>Magnetic Resonance in Medicine</i> , 2022, 87, 2380-2387. | 3.0 | 4 |
| 22 | Evaluation of highly accelerated wave controlled aliasing in parallel imaging (Wave-CAIPI) susceptibility-weighted imaging in the non-sedated pediatric setting: a pilot study. <i>Pediatric Radiology</i> , 2022, 52, 1115-1124. | 2.0 | 4 |
| 23 | Evaluation of weekly intramuscular methotrexate in the treatment of low risk gestational trophoblastic neoplasia. <i>Journal of Cancer Research and Therapeutics</i> , 2014, 10, 646. | 0.9 | 4 |
| 24 | Role of multimodality imaging in the diagnosis of lymphoproliferative malignancies and hematologic disorders of the kidneys. <i>Abdominal Radiology</i> , 2017, 42, 242-253. | 2.1 | 2 |
| 25 | Factors influencing cumulative radiation dose from percutaneous intra-abdominal abscess drainage in the setting of inflammatory bowel disease. <i>Abdominal Radiology</i> , 2021, 46, 2195-2202. | 2.1 | 2 |
| 26 | Patient-level dose monitoring in computed tomography: tracking cumulative dose from multiple multi-sequence exams with tube current modulation in children. <i>Pediatric Radiology</i> , 2021, 51, 2498-2506. | 2.0 | 1 |
| 27 | Quantitative MR imaging biomarkers of tumor heterogeneity predict prognosis in metastatic colorectal lesions.. <i>Journal of Clinical Oncology</i> , 2017, 35, e15121-e15121. | 1.6 | 1 |