In the name of God

Curriculum Vitae

Hamed Naghibi

Contact Information

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Address: Advanced Diagnostic and Interventional Radiology Research Center (ADIR), Tehran University of Medical Sciences, Tehran, Iran

Academic Rank

Master degree

Education

١. **Bachelor of Science**

Technology of Radiology, Tehran University of Medical Science, Tehran, Iran,٢٠١٠-٢٠١٤

٢. **Master of Science**

MRI Medical Imaging Technology, Shahid Beheshti University of Medical Sciences, Tehran, Iran, ٢٠١٤-٢٠١٧

Language Skills

١. **English:** Good

٢. **Persian:** Native

Job Experience

١. **Medical Image MRI expert**

Collaboration with ٣Tesla Magnetic Resonance Imaging department, Imam Khomeini Hospital, Tehran, Iran.

Director of Medical Imaging Department

Collaboration with CT/MRI department, Private medical imaging centers, Tehran, Iran.

Research and Scientific Activity

١.Researcher, Advanced Diagnostic and Interventional Radiology Research Center (ADIR), Tehran University of Medical Sciences.

۲.Reviewer of Journals

Collaboration with BMC Musculoskeletal Disorders Journal.
Collaboration with BMC Neuroscience Journal.
Collaboration with Iranian Journal of Radiology (IJR), Reviewer and Quality Control.
Collaboration with Iranian Red Crescent Medical Journal.

۳.Collaboration with other research centers

Collaboration with National Brain Mapping Lab. department, Tehran University, Tehran, Iran, and MS Research Center, Neuroscience Institute, Tehran University of Medical Sciences, Tehran, Iran

Papers

English

۱.Comparison of Quantitative Assessment of BLADE and Isotropic Three-Dimensional Fast Spin Echo Cube (۳D T۲ SPACE) Sequences with Conventional Protocols of wrist Joint at ۳ Tesla Magnetic Resonance Imaging

H Naghibi, H Soroush, F Faeghi, M Shakiba, AR Farhoud, H Hashemi

Iranian Journal of Radiology, ۲۰۱۷ · brieflands.com

۲.Comparison of Phase Sensitive Inversion Recovery MRI with T۲W-TSE and STIR in the Detection of Cervical Multiple Sclerosis Lesions

H Naghibi, B Shekarchi, H Bagheri, AR Azimi, M Shakiba

Iranian Journal of Radiology, ۲۰۱۹ · brieflands.com

۳. Comparison of Gadovist and Magnevist in Brain Magnetic Resonance Imaging of Multiple Sclerosis Patients with an Acute Attack

H Hashemi, H Ghanaati, S Behzadi, MH Harirchian, G Amjad, M Shakiba, N Ghavami…

۲۰۲۱ · cabidigitallibrary.org

٤. Comparison of Phase-Sensitive Inversion Recovery and Conventional Magnetic Resonance Imaging for Detection of Cortical Plaques in MS Patients

H Hashemi, M Mohammadzadeh, MH Dianat, AR Azimi, H Naghibi, M Shakiba, K Firouznia

Iranian Journal of Radiology, ۲۰۲۱ · brieflands.com

٥. Evaluation of the Effect of Multiple Linear Gadolinium-Based Contrast Agent Exposures on the Signal Intensity of the Dentate Nucleus in Multiple Sclerosis Patients

M Mohammadzadeh, Z Sheibani, M Shakiba, AR Azimi, A Hashemzadeh, M Barzegar…

Iranian Journal of Radiology, ٢٠٢١·brieflands.com

٦. Does Gadolinium Deposition Lead to Metabolite Alteration in the Dentate Nucleus? An MRS Study in Patients with MS

M Mohammadzadeh, S Kolahi, MMM Nejad, K Firouznia, H Naghibi, A Mohammadzadeh…

American Journal of Neuroradiology, ٢٠٢٢·Am Soc Neuroradiology

٧. Evaluation of MRI proton density fat fraction in hepatic steatosis: a systematic review and meta-analysis

N Azizi, H Naghibi, M Shakiba, M Morsali, D Zarei, H Abbastabar, H Ghanaati

European Radiology, ٢٠٢٤·Springer

٨. Perfusion-weighted MRI patterns in neuropsychiatric systemic lupus erythematosus: a systematic review and meta-analysis

N Azizi, M Issaiy, AH Jalali, S Kolahi, H Naghibi, D Zarei, K Firouznia

Neuroradiology, ٢٠٢٤·Springer

Abstracts and Presentations

English

Phase sensitive inversion recovery improved identification of intracortical lesions in multiple sclerosis comparison with FLAIR and T٢WTSE MR imaging

H. Naghibi, K. Firouznia, M. Shakiba, A. Azimi, V. Shahabian, H.Soroush, P. Sabet Rasekh;

presented the Scientific Paper (B-٠١٧٨) (SS ٢١١b: White matter diseases) ECR ٢٠١٧, March ١-٥, ٢٠١٧Vienna, Austria

Comparison of T٢ BLADE PD and isotropic threedimensional fast spin echo cube (٣D T٢ SPACE) sequences with conventional protocols in wrist lesions using ٣T MRI

H. Soroush, H. Naghibi, M. Shakiba, F. Faeghi, H. Hashemi;

presented the Scientific Paper (B-٠٨١٢) (SS ١٠١٠: Shoulder and wrist) ECR ٢٠١٧, March ١-٥, ٢٠١٧Vienna, Austria

Increased signal intensity of dentate nucleus in multiple sclerosis patients with history of higher gadolinium-enhanced MRI scans

H. Naghibi, M. *Mohammadzadeh*, A. Fallahian, M. Shakiba, P. Sabetrasekh, H.Soroush

presented the Scientific Paper (B-٠٩٩٨) (SS ١٠١١b: Contrast media and perfusion imaging) ECR ٢٠١٨, February ٢٨ - March ٤, ٢٠١٨Vienna, Austria٧

Skills

١. Windows
٢. Linux
٣. Microsoft Office
٤. Syngo (١,٥ T and ٣T Siemens)
٥. SIGNA (١,٥ T and ٣T GE)
٦. FreeSurfer software
٧. DWI/SWI/DTI Mapping
٨. Alzheimer / Seizure Mapping
٩. Navigation Mapping
١٠. Peer review articles

Research Interests

١. Advanced and New Technology in Neuroimaging and Molecular cell imaging
٢. Effects of all parameter on Magnetic Resonance Imaging systems
٣. Advanced medical imaging of MRI/CT scan
٤. Quantitative Markers and Biomarker in Radiology and Nuclear Medicine Imaging
٥. Role of Artificial Intelligence in medical imaging