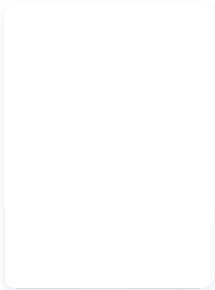# Dr. Hasan Hashemi
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Advanced Diagnostic and Interventional Radiology Research Cente

Tehran University of Medical Sciences (TUMS)

استاد پرتونگاری (رادیولوژی)

گروه رادیولوژی

دانشکده پزشکی

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No.	Title	authors	journal	published	SJR	cite score	cited by
1	Enhanced Segmentation of Active and Nonactive Multiple Sclerosis Plaques in T1 and FLAIR MRI Images Using Transformer-Based Encoders	Davarani, M.N., Darestani, A.A., Canas, V.G., (...), Havadaragh, S.H., Hashemi, H.	International Journal of Imaging Systems and Technology	2025	0.561	6.7	2
2	Correlation of CT Scan and Audiogram Findings in Ears with Lateral Semicircular Canal Dysplasia	Kazemi M.A., Albuzyad S.S., Moradi B., (...), Kouhi A., Teymouri A.	Indian Journal of Otolaryngology and Head and Neck Surgery	2025	0.254	1	0
3	Convolutional neural network based system for fully automatic FLAIR MRI segmentation in multiple sclerosis diagnosis	Darestani, A.A., Davarani, M.N., - Canas, V.G., (...), Havadaragh, S.H., Harirchian, M.H.	Scientific Reports	2025	0.874	6.7	0

No.	Title	authors	journal	published	SJR	cite score	cited by
4	Efficient segmentation of active and inactive plaques in FLAIR-images using DeepLabV3Plus SE with efficientnetb0 backbone in multiple sclerosis	Naeeni Davarani, M., Arian Darestani, A., Guillen Canas, V., (...), Hashemi, H., Harirchian, M.H.	Scientific Reports	2024	0.874	6.7	11
5	Assessment of median nerve with magnetic resonance neurography in cases with carpal tunnel syndrome and controls	Farahmand G., Behkar A., Hashemi H., (...), Shahbazi M., Sarraf P.	Current Journal of Neurology	2024	0.261	1.3	1
6	Altered Amplitude of Low-Frequency Fluctuations of rs-fMRI Signal followed by rTMS Analgesic Effects in Non-Specific Chronic Low Back Pain (CLBP) Patients	Masoumbeigi, M., Riyahi Alam, N., Kordi, R., (...), Hashemi, H., Ebrahimpour, A.	Journal of Biomedical Physics and Engineering	2024	0.333	3	2
7	Quantitative Assessment of Resting-State Functional Connectivity MRI to Differentiate Amnestic Mild Cognitive Impairment, Late-Onset Alzheimer's Disease From Normal Subjects	Mohammadian, F., Zare Sadeghi, A., Noroozian, M., (...), Sodaei, F., Saligheh Rad, H.	Journal of Magnetic Resonance Imaging	2023	1.248	8.7	11
8	Biomechanical changes of the common carotid artery and internal jugular vein in patients with multiple sclerosis	Rastegari, K., Mokhtari-Dizaji, M., Harirchian, M.H., (...), Yazdi, N.A., Saberi, H.	Ultrasonography	2023	0.928	6.2	5
9	Effective Connectivity Evaluation of Resting-State Brain Networks in Alzheimer's Disease, Amnestic Mild Cognitive Impairment, and Normal Aging: An Exploratory Study	Mohammadian, F., Noroozian, M., Sadeghi, A.Z., (...), Sodaei, F., Rad, H.S.	Brain Sciences	2023	0.893	5.6	8
10	Non-invasive Electrical Source Imaging for Localizing Epileptiform Discharges in Children with Focal Epilepsy Based on Developing Country's Limitations	Irandoost, S.A., Badv, R.S., Oghabian, M.A., (...), Mohammadi, M., Ashrafi, M.R.	Iranian Journal of Pediatrics	2023	0.178	0.7	2
11	Magnetic Resonance Spectroscopy Findings of Intracranial Chondroma and Chondrosarcoma with a Non-Skull Base Origin: A Report of Two Cases	Amanpour-Gharaei, B., Bilehsavar, S.H., Pour-Rashidi, A., (...), Nazar, E., Raminfard, S.	Iranian Journal of Radiology	2023	0.2	0.6	0
12	Diagnostic Value of Shear Wave Elastography in Differentiation between Benign from Malignant Cervical Lymph Nodes	Chavoshi, M., Taghavi, M., Hashemi, H., (...), Rouzrokh, P., Aghaghazvini, L.	Jci Insight	2023	2.917	11.5	0

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1	Precision Brain Mapping: Characterizing Individual Variability in Functional Brain Organization in a Cohort of 20 Healthy Adults	Hasan Hashemi,Haady Ahmadzade Nia	Tehran Medical Sciences	30/07/2025	01/01/1970	doing

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2	Establishment of a Comprehensive Brain and Nervous System Medical Image Databank for Advancement in Diagnosis, Education, and Research at Imam Khomeini Hospital Complex, Tehran University of Medical Sciences	Soheila Ahmadiasl,Mohammad Amiri,Seyed Hossein Mirjavadi,Soheila Koopaee,Seiied Ahmad Rezaei,Hasan Hashemi	Tehran Medical Sciences	04/09/2025	01/01/1970	doing
3	Evaluating Diagnostic Value of Machine Learning Algorithms in Meningioma Grading Using Radiomics Analysis	Kavous Firouznia,Maryam Mohammadzadeh,Shahriar Kolahi,Hasan Hashemi,Mohammad Vahidi	Tehran Medical Sciences	06/04/2025	01/01/1970	doing
4	Evaluation of Brain Volumetric Differences in Alzheimer`s Disease and Mild Cognitive Impairment Compared to the Normal Population: A Comparison Between the Iranian and Western Populations with Similar Cognitive Profiles	Samira Raminfard,Kavous Firouznia,Shahriar Kolahi,Zeinab Gharaylou,Maryam Norouzian,Hasan Hashemi,Mohsen Bagheri	Tehran Medical Sciences	09/07/2025	01/01/1970	doing
5	Comparing the efficacy and adverse events of Dotascan MRI contrast agent with Dotarem in patients with brain tumor: In a randomized cross-over clinical trial	Hamed Naghibi,HEDAYAT ABAS TABAR,Parvaneh Hassanlooy,Shahriar Kolahi,Hoda Asefi,Mahbod Issaiy,Nafiseh Ghavami,Hashem Sharifian,Amir Reza Radmard,Hasan Hashemi,Fateme Jazandari	Tehran Medical Sciences	06/12/2024	06/01/2025	Monitoring/Enforcement
6	investigating the Relationship Between CT Scan Findings and Hearing Improvement in Patients with Otosponiosis Following Stapedectomy and Prosthesis Placement: A Case-Control Study.	Masoud Matasaddi Zarandi,Reza Ghasemian,Mohammad Ali Kazemi,Hasan Hashemi	Tehran Medical Sciences	22/09/2024	22/10/2024	Monitoring/Enforcement
7	Investigating structural connectivity based on diffusion tensor imaging in migraine patients and comparing it with normal subjects in a case-control study.	Pedram Moosanejad,Samira Raminfard,Kavous Firouznia,Shahriar Kolahi,Hasan Hashemi	Tehran Medical Sciences	22/06/2024	28/07/2024	Approved awaiting implementation
8	Machine Learning and deep learning using multi parametric MRI images (T1, T2, T1 with gadolinium, DWI and ADC sequences) to differentiate malignant parotid gland tumors from benign	Milad Behnejad,Kavous Firouznia,Maryam Mohammadzadeh,Fahimeh Azizinik,Hasan Hashemi	Tehran Medical Sciences	19/02/2024	03/03/2024	terminated
9	Microstructeral evaluation of cranial nerves 1 to 8 using diffusion tractography in migraine patients; A prospective case-control study	Samira Raminfard,Kavous Firouznia,Mohamad Ghorbani,Shahriar Kolahi,Hasan Hashemi,Abbas Tafakhori	Tehran Medical Sciences	29/12/2023	29/01/2024	Monitoring/Enforcement
10	Evaluation of CT scan Findings and Relevance with Patient`s Outcome in COVID Patients Suffering From Emphysema and Patients With No Underlying Pulmonary Disease	Hossein Ghanaati,Sadegh Moradian,Farzaneh NamdarKhojasteh,Kavous Firouznia,Maryam Mohammadzadeh,Shahriar Kolahi,Mona Bahreini Esfahani,Madjid Shakiba,Hasan Hashemi,Masoome Gity	Tehran Medical Sciences	07/11/2021	07/12/2021	Monitoring/Enforcement
11	Deep Learning Analysis of Radiologic Imaging in Patients with COVID-19:A Multi Center Study with Stanford University	Ali Shakouri Rad,Hossein Ghanaati,Sadegh Moradian,Farzaneh NamdarKhojasteh,Kavous Firouznia,Maryam Mohammadzadeh,Hashem Sharifian,Hasan Hashemi,Masoome Gity	Tehran Medical Sciences	04/08/2020	04/09/2020	Monitoring/Enforcement

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12	Correlation of CT scan and Audiogram findings in Lateral semicircular canal dysplasia	Masoud Matasaddi Zarandi,Mohammad Ali Kazemi,Sannar Albuzyad,Hasan Hashemi,Ali Kouhi	Tehran Medical Sciences	09/05/2023	09/06/2023	terminated
13	Identification of active enhancing plaques and also examining the image characteristics of their previous imaging in MRI using T2 and FLAIR sequences to predict active plaque in multiple sclerosis patients using a network Nervous	Kavous Firouznia,Maryam Mohammadzadeh,Shahriar Kolahi,Hoda Asefi,Mahboubeh Ghaderi,Hasan Hashemi,Mohammad Ali Sahraiean,Sharareh Eskandarieh	Tehran Medical Sciences	11/06/2023	02/07/2023	Approved awaiting implementation
14	Developing a Diffusion Segmentation software for Volumetric Analysis of Ischemic Infarct, A Deep Learning Approach	Mohammad Hosein Harirchian,Samira Raminfard,Kavous Firouznia,Shahriar Kolahi,JAYRAN ZEBARDAST,Faeze Sadat Mirafzali Saryazdi,Soheil Ahmadzadeh Irandoost,Hasan Hashemi,Ali Kazemi,Mahdieh Rahmani,Mina Morsali	Tehran Medical Sciences	04/05/2023	04/06/2023	Monitoring/Enforcement
15	Magnetic Resonance Perfusion, Diffusion, Spectroscopy and Volumetric Study of Choroid Plexus in Multiple Sclerosis patients; Prospective case-control study	Mohammad Hosein Harirchian,Samira Raminfard,Kavous Firouznia,Shahriar Kolahi,Madjid Shakiba,Leila Bidar,Hasan Hashemi	Tehran Medical Sciences	05/02/2023	12/04/2024	Approved awaiting implementation
16	Magnetic Resonance Perfusion, Diffusion, Spectroscopy and Volumetric Study of Choroid Plexus in Multiple Sclerosis patients; Pre and Post Treatment study by Rituximab and Natalizumab	Mohammad Hosein Harirchian,Samira Raminfard,Kavous Firouznia,Maryam Mohammadzadeh,Shahriar Kolahi,Nafiseh Ghavami,Madjid Shakiba,Hasan Hashemi	Tehran Medical Sciences	13/01/2023	13/02/2023	Monitoring/Enforcement
17	Diagnostic value of machine learning artificial intelligence tool compared to radiologist in differentiating peripheral schwannoma from neurofibroma	Mohammad Ali Mohammadi Vajari,Abas Vahdanifar,Kavous Firouznia,Ghazale Tefagh,Maryam Mohammadzadeh,Zahra Gohari,Madjid Shakiba,Hasan Hashemi	Tehran Medical Sciences	05/09/2022	24/06/2023	Approved awaiting implementation
18	Correlation of MR defecography parameters with clinical findings among patients with chronic constipation and diagnosis of dyssynergic and anatomical defecation disorder in Imam Khomeini Hospital between 1400-1401	Faezeh Khorasani Zade,Foroogh Alborzi,HEDAYAT ABAS TABAR,Maryam Hosseini,Mohammad Reza Keramati,Hasan Hashemi,Hamidreza Habibzadeh	Tehran Medical Sciences	29/12/2023	29/01/2024	Monitoring/Enforcement
19	pediatric brain tumors characterization using radiomics and artificial intelligence	Mitra Khalili,Maryam Sotoudeh Anvari,HEDAYAT ABAS TABAR,Maryam Mohammadzadeh,Neda Pak,Borna Alinejad,Hasan Hashemi	Tehran Medical Sciences	14/09/2022	14/10/2022	terminated
20	Introducing a Radiomics-based model in differentiating the most common adult brain tumors in patients referred to Imam Khomeini, Sina, Shariati hospitals and Children`s Medical Center during 2011-23	Alireza Mohammadyan,Kavous Firouznia,Maryam Mohammadzadeh,Hoda Asefi,Neda Pak,Hasan Hashemi	Tehran Medical Sciences	19/11/2022	19/12/2022	terminated

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21	Correlation of MR defecography parameters with clinical findings among patients with chronic constipation and diagnosis of dyssynergic and anatomical defecation disorder in Imam Khomeini Hospital between 2021-2023	Faezeh Khorasani Zade,Foroogh Alborzi,HEDAYAT ABAS TABAR,Maryam Hosseini,Mohammad Reza Keramati,Hasan Hashemi,Hamidreza Habibzadeh	Tehran Medical Sciences	11/12/2022	11/01/2023	terminated
22	use of Artificial intelligence and radiomics in differentiating low grade and high grade glioma in patients of imam khomeini hospital complex from 2019 to 2021	Vahid Soleimani,Kavous Firouznia,Mahsa Nikoo,Maryam Mohammadzadeh,Neda Pak,Hasan Hashemi	Tehran Medical Sciences	19/08/2022	19/09/2022	terminated
23	Evaluation of complications and mortality of mucoromycosis sinusitis and its relationship with radiologic manifestations of pulmonary involvement and underlying diseases in patients with Covid 19 referred to Imam Khomeini Complex Hospital and Amir-Alam hospital from the beginning of April 2021 to the end of March 2022	HEDAYAT ABAS TABAR,Mohammad Amiri Golilarz,Kavous Firouznia,Maryam Mohammadzadeh,Hasan Hashemi	Tehran Medical Sciences	11/04/2022	11/05/2022	terminated
24	Cross-Modality prediction between structural MRI images in Multiple Sclerosis (CNN deep learning models)	Seyed Ehsan Mohamadianinejad,Mohammad Hosein Harirchian,Sanaz Heydari Havadaragh,Mahsa Naeeni Davarani,Ali Arian Darestani,Bahareh Pourghaz,Hasan Hashemi,Melika Sadat Jameie	Tehran Medical Sciences	22/04/2022	22/05/2022	terminated
25	Multiple Sclerosis detection using Image-to-Image Trans (GAN deep learning models)	Seyed Ehsan Mohamadianinejad,Mohammad Hosein Harirchian,Sanaz Heydari Havadaragh,Mahsa Naeeni Davarani,Ali Arian Darestani,Bahareh Pourghaz,Hasan Hashemi,Melika Sadat Jameie	Tehran Medical Sciences	22/04/2022	22/05/2022	Monitoring/Enforcement
26	Comparison of dynamic MRI findings with and without contrast with postoperative histopathological results in perineural invasion of salivary glands masses	Saeed Sohrabpour,Mohammad Ali Kazemi,Ebrahim Karimi,Hosnieh Rezaei,Hasan Hashemi,Keyvan Aghazadeh	Tehran Medical Sciences	19/01/2022	19/02/2022	terminated
27	MRI findings of the inner ear in patients with vestibular schwannoma referred to Amir Alam Hospital and Imam Khomeini Complex in the years 1300-1499 and determining its predictive value in comparison with the audiometric findings of patients	Nasrin Yazdani,Masoud Matasaddi Zarandi,Seyedeh Marzieh Hojjati,Mohammad Ali Kazemi,Hasan Hashemi,Ali Kouhi	Tehran Medical Sciences	09/01/2021	09/02/2021	terminated
28	Differentiation of Cerebral Lesions of Multiple Sclerosis (MS) and Small Vascular Disease (SVD) in Brain MRI using Artificial Intelligence Techniques	Mehran Arabahmadi,Kavous Firouznia,Maryam Mohammadzadeh,Hasan Hashemi	Tehran Medical Sciences	27/10/2019	27/11/2019	terminated
29	Evaluating incidence of mucoromycosis sinusitis and risk factors in COVID 19 pandemic in patients referred to Imam Khomeini and Amir Alam hospitals from the beginning of April to the end of March 1400	Hamed Naghibi,Hossein Ghanaati,Sadegh Moradian,Kavous Firouznia,Maryam Mohammadzadeh,Madjid Shakiba,Hashem Sharifian,Hasan Hashemi,Masoome Gity	Tehran Medical Sciences	11/09/2021	11/10/2021	Monitoring/Enforcement

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30	comparison of semi-quantitative findings of endolymphatic hydrops in MRI with clinical features and inner ear function tests at Meniere disease	Kavous Firouznia,Mohammad Shafiei,Mohammad Ali Kazemi,Hasan Hashemi	Tehran Medical Sciences	11/03/2021	11/04/2021	terminated
31	Evaluation and comparison of CT scan findings based on the severity of pulmonary involvement and their relationship with disease incidence in patients with COVID-19 diagnosis between the first and second peak of the disease	Hamed Naghibi,Hossein Ghanaati,Sadegh Moradian,Farzaneh NamdarKhojasteh,Kavous Firouznia,Maryam Mohammadzadeh,Mona Bahreini Esfahani,Madjid Shakiba,Hasan Hashemi,Masoome Gity	Tehran Medical Sciences	05/10/2021	05/11/2021	Monitoring/Enforcement
32	Comparison between MRI and ultrasound findings in suspected fetuses with brain malformations in patients referred to Imam Khomeini and Yass hospital in 2020_2021	Sedigheh Hantoushzadeh,Fatemeh Zare Bidaki,Behnaz Moradi,Mahboobeh Shirazi,Hasan Hashemi	Tehran Medical Sciences	02/11/2020	02/12/2020	terminated
33	Rs-fMRI to Differentiate Amnestic Mild Cognitive Impairment, Late-Onset Alzheimer`s Disease and Normal Subjects	FATEMEH MOHAMMADIAN,Maryam Norouzian,Hamid Reza Saligherad,Hasan Hashemi,Arash Zare Sadeghi	Tehran Medical Sciences	25/12/2020	25/01/2021	terminated
34	Evaluation of medican nerve with MR neurogrpahy in cases with Carpal tunnel syndrome referred to Imam hospital and healthy subjects.	Samira Raminfard,Seyed Ghasem Farahmand,Maryam Rashidi-Jazani,Payam Sarraf,Hasan Hashemi,Mahsa Ghajarzadeh	Tehran Medical Sciences	25/06/2020	01/01/1970	doing
35	The role of SWI in the localization of seizure focus in patients with resistant focal epilepsy hospitalized in the Video EEG Monitoring ward of Imam Khomeini Hospital from sep 2020 to sep 2021	Fatemeh Alizadeh,Sara Ranji,Hasan Hashemi,Abbas Tafakhori	Tehran Medical Sciences	01/06/2020	01/07/2020	terminated
36	Rs-fMRI to Differentiate Amnestic Mild Cognitive Impairment, Late-Onset Alzheimer`s Disease and Normal Subjects	FATEMEH MOHAMMADIAN,Maryam Norouzian,Hamid Reza Saligherad,Hasan Hashemi,Arash Zare Sadeghi	Tehran Medical Sciences	07/11/2019	07/12/2019	terminated
37	MRS signal changes in Dentate Nucleus in Multiple Sclerosis patients with significant Gadolinium deposition in Dentate Nucleus , regarding to multiple MRI with contrast exams	Maryam Mohammadzadeh,Shahriar Kolahi,Hasan Hashemi	Tehran Medical Sciences	26/05/2019	26/06/2019	terminated
38	Investigation of Biodistribution of Nephrogenic Systemic Fibrosis (NSF) using new Morphological and Metabolical Gadolinium-based Magnetic Nanoparticles in Molecular Magnetic Resonance Imaging (Mmri) Applied inRenal Failure Rat Animal Model	Behjat Seifi,Nader Riahi Alam,Hanieh Ashouri Savadkouhi,Hasan Hashemi,Mehdi Khoobi	Tehran Medical Sciences	09/04/2020	09/05/2020	terminated
39	A Comparative Study of Cell Recovery Multiple Magnetic Nano Composites Based on Oxydain-Bismuth Compounds and Oxygend Galenium-Bismuth Compounds by Molecular Imaging of Magnetic Resonance Nuclei and Computed Tomography in vitro	Nader Riahi Alam,Zeinab Derkhshan,Hasan Hashemi	Tehran Medical Sciences	20/10/2018	01/01/1970	doing

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40	Prevalence of neurological disorders and response to treatment of HIV- infected patients with neurological manifestations referred to imam hospital in Tehran during the years 1394-1395	Mohammad Hosein Harirchian,Ali Dehghani,Azar Hadadi,Malihe Hasannezhad,Hasan Hashemi,Ladan Abbasian	Tehran Medical Sciences	08/09/2015	08/10/2015	terminated
41	comparison of different brain lobe s area and extraaxial depth in fetal brain MRI between late onset IUGR fetus in clinicaly significant and clinicaly non significant groups	Hossein Ghanaati,Seyedeh Nazanin Seyed Saadat,Behnaz Moradi,Mahboobeh Shirazi,Hasan Hashemi	Tehran Medical Sciences	28/12/2019	28/01/2020	terminated
42	The classification of simple wrist movements based on the functional and effective connectivity features of fMRI	Nader Riahi Alam,Hasan Hashemi,Mohadese Nadimi	Tehran Medical Sciences	10/12/2018	10/01/2019	terminated
43	Investigating the physiological location of the spatial-temporal zone of destructive and destructive signals and detecting malicious signals and detectors in the fMRI signal, FNIRS in simple hand motion mode.	Nader Riahi Alam,Yousef Naderi,Hasan Hashemi	Tehran Medical Sciences	13/12/2017	13/01/2018	terminated
44	Calculation of metabolic parameters of the brain to detect epileptic focus using perfusion weighted imaging and susceptibility weighted imaging	Mohammad Ali Oghabian,Tayyebeh Ebrahimi,Hasan Hashemi,Abbas Tafakhori	Tehran Medical Sciences	20/04/2018	20/05/2018	terminated
45	Vessel size index measurement in tumoral area using MRI before and after radiotherapy	Mohammad Ali Oghabian,Hasan Hashemi,Ebrahim Esmati,Behrouz Vejdani Afkham	Tehran Medical Sciences	29/09/2017	29/10/2017	terminated
46	Comparison of two functional imaging methods fMRI and fNIRS in the evaluation of the activity of the motor cortex	Nader Riahi Alam,Hasan Hashemi,Maziar Jalalvandi	Tehran Medical Sciences	26/09/2017	26/10/2017	terminated
47	Investigating the role of SWI in the localization of seizure focus in patients with resistant focal epilepsy hospitalized in the Video EEG Monitoring section of Imam Khomeini Hospital from 2020 to 2021	Fatemeh Alizadeh,Aatefe Frozande,Bahareh Pourghaz,Majid Ghafarpour,Sara Ranji,Hasan Hashemi,Abbas Tafakhori	Tehran Medical Sciences	25/06/2020	01/01/1970	doing
48	evaluation of diagnostic accuracy of DWI/ADC MRI in determination malignancy of myometrial masses referred to valiasr hospital 1393-1394	Abbas Alipour,Parian Rahimifar,Mahrooz Malek,Azamsadat Mousavi,Hasan Hashemi	Tehran Medical Sciences	17/02/2017	17/03/2017	terminated
49	Simulation study of capillary hemodynamics compared with experimental results of micro phantom imaging DWI and PWI	Nader Riahi Alam,Sadegh Shurche,Hasan Hashemi	Tehran Medical Sciences	03/05/2017	03/06/2017	terminated
50	comparison CXR and chest CT in patients with HIV and latent TB	Mahboobeh Hajabdolbaghi,Mahnaz Torki,Hamid Emadi Kouchak,Hasan Hashemi	Tehran Medical Sciences	19/11/2016	19/12/2016	terminated
51	Detection of the high grade glioma in Quantitative Metabolic Magnetic Resonance Imaging using diagnostic Targeted agent of 5-Aminolevulinic Acid	Nader Riahi Alam,Mahmudreza Hajighasem,Hosein Javadi,Anita Ebrahim Poor,Hasan Hashemi,Mehdi Khoobi	Tehran Medical Sciences	25/10/2017	25/11/2017	terminated
52	Assessment and analyzing brain pattern of hand simple motion using fMRI data as an input to connect the brain with the computer	Nader Riahi Alam,Amirreza Azimi Saeen,Shekoofe Zolghadri,Hasan Hashemi	Tehran Medical Sciences	20/03/2016	20/04/2016	terminated

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53	Evaluation of diagnostic accuracy of European TIRADS 2017 diagnosis in benign and malignant thyroid nodules in patients referred to Shariati hospital in 1396-97	Mahya Zia Azizi,Leila Aghaghazvini,Hashem Sharifian,Hasan Hashemi,Hossein Poustchi	Tehran Medical Sciences	11/10/2018	11/11/2018	terminated
54	Evaluation of medican nerve with MR neurogrpahy in cases with Carpal tunnel syndrome referred to Imam hospital and healthy subjects in 2021-2022	Samira Raminfard,Seyed Ghasem Farahmand,Maryam Rashidi-Jazani,Payam Sarraf,Hasan Hashemi,Mahsa Ghajarzadeh	Tehran Medical Sciences	10/12/2021	10/01/2022	terminated
55	determine the normal range of quantitative parameters of DWI and PWI in normal bone marrow of hip and proximal of femur in womwn who came to surgery and oncology ward of valiasr hospital	Narjes Bolbolamiri,Mahrooz Malek,Hasan Hashemi	Tehran Medical Sciences	20/01/2018	20/02/2018	terminated
56	To Determine a MRI-assisted Diagnostic Algorithm for Differentiation of Leiomyosarcoma from Leiomyoma in Patients with Surgical Candidate Myometrial Mass Referring to Gynecologic- Oncology Clinic of Imam Khomeini Hospital in 2016	Elnaz Tabibian,Mahrooz Malek,Shahrzad Sheikhhasani,Hasan Hashemi	Tehran Medical Sciences	22/01/2018	22/02/2018	terminated
57	Design and implementation of neurite orientation dispersion and density imaging protocol for patients with suspected focal cortical dysplasia on conventional MRI	Mohammad Ali Oghabian,Masoumeh Rostampour,Hasan Hashemi	Tehran Medical Sciences	10/04/2016	10/05/2016	terminated
58	Conventional Brain and Orbital MRI findings in Vogt-Koyanagi-Harada disease	Ali Mohammadzadeh,Maryam Mohammadzadeh,Mohsen Lotfalian,Mohammad Zarei,Hasan Hashemi	Tehran Medical Sciences	18/03/2017	18/04/2017	terminated
59	to study the effects of non-CNS cancer itself and its treatment (chemotherapy, local non-brain surgery/radiotherapy, hormonal/immuno/biological therapy).	Hamed Naghibi,Kavous Firouznia,Maryam Mohammadzadeh,Hasan Hashemi	Tehran Medical Sciences	03/01/2020	03/02/2020	doing
60	Assessing the Diagnostic Value of Susceptibility-Weighted Imaging(SWI) to Display the Imaging Characteristics of Brain Tumors in Comparison to Conventional MR Sequences	Hamed Naghibi,Kavous Firouznia,Maryam Mohammadzadeh,Ehsan Alavirad,Hasan Hashemi	Tehran Medical Sciences	03/01/2020	03/02/2020	doing
61	MRS signal changes in Dentate Nucleus in Multiple Sclerosis patients with significant Gadolinium deposition in Dentate Nucleus , regarding to multiple MRI with contrast exams	Hamed Naghibi,Kavous Firouznia,Maryam Mohammadzadeh,Shahriar Kolahi,Amir Hossein Jalali,Hasan Hashemi	Tehran Medical Sciences	03/01/2020	03/02/2020	terminated
62	A survey on magnetic resonance spectroscopic changes of brain metabolites in epileptic patients receiving carbamazepine vs. those who receive sodium valproate.	Hasan Hashemi	Tehran Medical Sciences	24/06/2012	24/07/2012	doing
63	Evaluation of Dentate Nucleus MRI Signal Changes in Multiple Sclerosis (MS) Patients with Significant Gadolinium Deposition in Dentate Nucleus Using DCE, SWI Sequences Compared to MS Non-Gadolinium Deposition	Hamed Naghibi,Mohammad Amiri Golilarz,Kavous Firouznia,Maryam Mohammadzadeh,Amir Hossein Jalali,Madjid Shakiba,Hasan Hashemi	Tehran Medical Sciences	03/01/2020	03/02/2020	doing
64	Differentiation of Cerebral Lesions of Multiple Sclerosis (MS) and Small Vascular Disease (SVD) in Brain MRI using Artificial Intelligence Techniques	Mehran Arabahmadi,Hamed Naghibi,HEDAYAT ABAS TABAR,Kavous Firouznia,Maryam	Tehran Medical Sciences	03/01/2020	03/02/2020	terminated

Row	title	author	University	Approval date	Termination date	Condition
		Mohammadzadeh,Amir Hossein Jalali,Hasan Hashemi				
65	comparison of PSIR and conventional MRI regarding detection of cortical plaques in MS patients refering to Sina hospital in 1397	Kavous Firouznia,Maryam Mohammadzadeh,Seyed Mohammad Hosein Dianat,Hasan Hashemi	Tehran Medical Sciences	10/02/2019	10/03/2019	terminated

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