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استاد پرتونگاری (رادیولوژی)

گروه رادیولوژی

دانشکده پزشکی

مجتمع بیمارستانی امام خمینی (ره)

مرکز تحقیقات رادیولوژی نوین و تهاجمی

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No.	Title	authors	journal
1	Sonographic Correlations With Histological Grade and Biomarker Profiles in Breast Invasive Ductal Carcinoma	Moradi G., Ahmadinejad N., Zarei D., Sadighi N.	Cancer Reports
2	A case report on pulmonary metastasis of giant cell tumor mimicking arteriovenous malformation	Yazdi, N.A., Parviz, S., Delazar, S., (...), Saffar, H., Sadighi, N.	Radiology Case Reports
3	Ultrasound-Guided Vacuum-Assisted Breast Biopsy for Breast Intraductal Lesions: a Meta-Analysis of Underestimation and Pathological Nipple Discharge Cure Rates	Valizadeh P., Jannatdoust P., Shahsavarhaghghi S., Rouzbahani M., Golezar M.H., Sadighi N.	Archives of Breast Cancer
4	Association of imaging and pathological findings of breast cancer in very young women: Report of a twenty-year retrospective study	Sefidbakht, S., Beizavi, Z., Kanaani Nejad, F., (...), Bijan, B., Tahmasebi, S.	Clinical Imaging
5	Neutrophil-to-lymphocyte ratio as an index of treatment response to trans-arterial chemoembolization in hepatocellular carcinoma	Shayegan, N., Ayoobi, N., Mohammadi, E., (...), Sadighi, N., Taher, M.	Gastroenterology Hepatology from Bench to Bench
6	Prediction of In-Hospital Outcomes in Patients with Traumatic Brain Injury Using Computed Tomographic Scoring Systems: A Comparison Between Marshall, Rotterdam, and Neuroimaging Radiological Interpretation Systems	Sadighi, N., Talari, H., Zafarmandi, S., (...), Moussavi, N., Sharif-Alhoseini, M.	World Neurosurgery
7	Extramedullary hematopoiesis (EMH) in the liver allograft presenting with a mass-like lesion	Salahshour, F., Tefagh, G., Safaei, M., (...), Ayoobi yazdi, N., Sedighi, N.	Radiology Case Reports
8	Enhanced myometrial vascularity and AVM: A review on diagnosis and management	Moradi, B., Banihashemian, M., Sadighi, N., (...), Saleem, S.A., Najafi, E.	Journal of Clinical Ultrasound
9	Abbreviated breast MRI for evaluating breast cancer before initiation of neoadjuvant chemotherapy: A cross-sectional study	Arian, A., Ghazanfari Hashemi, M., Talebi, V., (...), Sedighi, N., Omranipour, R.	European Journal of Radiology Open

No.	Title	authors	journal
10	Role of Tomosynthesis in Determining the BI-RADS Score of Individuals with Indeterminate Mammography Results	Nejad, N.A., Akbari, H., Akbari Kia, S., (...), Sedighi, N., Arab Ahmadi, M.	Iranian Journ Radiolog
11	Deep learning-based automatic detection of tuberculosis disease in chest X-ray images	Showkatian, E., Salehi, M., Ghaffari, H., Reiazi, R., Sadighi, N.	Polish Journ Radiolog
12	Is target sign (bull's eye appearance) associated with adverse outcomes in COVID-19 patients? A case series and literature review	Mehrabi Nejad, M.-M., Salehi, M., Azadbakht, J., (...), Sedighi, N.. Salahshour. F.	Caspian Jour Internal Med

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Row	title	author	University	Approval date
1	evaluation of diagnostic performance of node-rads scoring system in MRI for prediction of axillary lymph node invasion in patients with breast cancer	Nahid Sadighi,Fatemeh Shakki Katouli,Fahimeh Aziznik,Fahime Zeinalkhani,Nasrin Ahmadinejad,Masoomeh City	Tehran Medical Sciences	27/08/2025
2	Evaluation of Concordance and Diagnostic Accuracy of the Kaiser Score and BI-RADS in Breast MRI	Zahra Shayegh,Nahid Sadighi,Fatemeh Shakki Katouli,Fatemeh Mahdavi Sabet,Fahimeh Aziznik,Fahime Zeinalkhani,Nasrin Ahmadinejad,Hadise	Tehran Medical Sciences	27/02/2025

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		Zeinalkhani,Masoome Gity,Peyman Kamali Hakim		
3	Diagnostic efficacy of contrast enhanced mammography in cancer detection during screening of women with intermediate and high risk for breast cancer	Reihaneh Mortazavi Ardestani,Maryam Sarkardeh,Nahid Sadighi,Hamed Kazemi Khaledi,Soheila Koopaei,Fahime Zeinalkhani,Madjid Shakiba,Nasrin Ahmadinejad	Tehran Medical Sciences	28/01/2025
4	Evaluation of the factors affecting the background parenchymal enhancement in patients referring contrast enhanced mammography	Nahid Sadighi,Fatemeh Shakki Katouli,Fahimeh Azizinik,Fahime Zeinalkhani,Nasrin Ahmadinejad,Delaram Amiri	Tehran Medical Sciences	12/08/2025
5	Evaluation of the Diagnostic Performance of the Artificial Intelligence Program in mammography Used in the Radiology Department of the Cancer Institute (comma-med) , Imam Khomeini Hospital, for Breast Cancer Detection in Biopsied Cases in year 1403	Behnaz Jahanbin,Hamed Dashti,Rassa Ghavami Modegh,Sharife Badr,Nahid Sadighi,Neda Pourian,Fahime Zeinalkhani,Nasrin Ahmadinejad,Masoom Gity	Tehran Medical Sciences	03/12/2024
6	Evaluation of feasibility and diagnostic accuracy of targeted axillary lymph node dissection in inflammatory breast cancer	Maryam Sarkardeh,Nahid Sadighi,Narges Lamsechi,Fahime Zeinalkhani,Negar Mashhoori,Bita Eslami,Ramash Omrani Poor	Tehran Medical Sciences	03/01/2025
7	Comparison of CT scan imaging findings of liver neuroendocrine metastases of pancreatic origin versus metastases of gastrointestinal origin	Hadi Koohi,Faeze Salahshoor,Nahid Sadighi,JAYRAN ZEBARDAST,Masoomeh Safaei	Tehran Medical Sciences	04/07/2024
8	Lymph Node Malignancy Involvement Probability estimation Using Deep Learning Techniques on Mammograms	Mohammad Ghaffari,Farnaz Godazandeh,Maryam Sarkardeh,Nahid Sadighi,Fahime Zeinalkhani,Nasrin	Tehran Medical Sciences	16/06/2024

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		Ahmadinejad,Ruhollah Ramezani		
9	Designing and developing a machine learning model to report breast tissue composition, by processing mammography images recorded at the Cancer Institute of Imam Khomeini Hospital Complex, Tehran, March 2022 - March 2023	Rassa Ghavami Modegh,Nahid Sadighi,Nafiseh Ghavami,Sahand Samiei	Tehran Medical Sciences	04/10/2024
10	Evaluating the diagnostic value of deep learning methods in detecting breast tissue asymmetry in breast cancer screening mammograms	Rassa Ghavami Modegh,Nahid Sadighi,Fahime Zeinalkhani,Nasim Hosseinzadeh	Tehran Medical Sciences	18/12/2023
11	Evaluation of Preoperative imaging findings including ultrasound, mammography and MRI In Breast Cancer patients requiring a second surgery compared to Patients not requiring a second surgery ,attending to the Breast Cancer Institute at Imam Khomeini Hospital	Nahid Sadighi,Behnam Parandoush,Fahime Zeinalkhani	Tehran Medical Sciences	12/12/2023
12	Differentiating malignant from benign breast masses: A multiparametric MRI-based radiomics approach with machine learning.	Mahsa Taheri,Farzaneh Shoja Shafiee,Nahid Sadighi,Zhila Azhde,Arvin Arian,Behzad Amanpourgharaei,Nasrin Ahmadinejad,Masoom Gity,Ramash Omrani Poor	Tehran Medical Sciences	12/12/2023
13	Accuracy and speed of Deep learning-based algorithm for automatic mammography report generation in comparison with radiologist	Nahid Sadighi,Shahriar Kolahi,Diana Zarei,Mahbod Issaiy,JAYRAN ZEBARDAST,Fahime Zeinalkhani,Arvin Arian,Madjid Shakiba,Nasrin Ahmadinejad,Masoom Gity	Tehran Medical Sciences	29/12/2023
14	Evaluation of the association between apparent diffusion coefficient (ADC) values in breast MRI and breast cancer prognostic factors	Nahid Sadighi,Fatemeh Mahdavi Sabet,Fahimeh Aziznik,Fahimeh Zeinalkhani	Tehran Medical Sciences	05/09/2023

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15	Designing and developing a machine learning model to report breast tissue composition, by processing mammography images recorded at the Cancer Institute of Imam Khomeini Hospital Complex, Tehran, March 2022 - March 2023	Rassa Ghavami Modegh, HEDAYAT ABAS TABAR, Nahid Sadighi, Ali Ganjizadeh, Sahand Samiei	Tehran Medical Sciences	26/01/2023
16	Breast cancer detection from mammography images and clinical data based on deep learning	Behnaz Jahanbin, Nahid Sadighi, Mehraneh Hemmati, Mohammad Teshnehlab	Tehran Medical Sciences	07/04/2023
17	A comparative study of the mean score of the correct diagnosis of common cases of chest diseases in the anterior -posterior view of chest x ray before and after the training course and satisfaction with the radiology training course in 97 incoming trainees of Tehran University of Medical Sciences in 1401	Nahid Sadighi, Farahnaz Khajehnasiri, Elham Khajepoor Galoosalar	Tehran Medical Sciences	04/12/2022
18	Examining the demographic, laboratory and imaging findings of patients with COVID-19 associated mucormycosis with cerebrovascular involvement and its effect on the prognosis of patients referred to Imam Khomeini Hospital Complex in Tehran from April 1400 to May 1401	Nahid Sadighi, Zeinab Farhoudi, Marjan Sohrabi, Arezoo Salami Khaneshan, Zahra Ahmadinejad, Marjan Sohrabi	Tehran Medical Sciences	26/07/2022
19	Combine MRI Parameters Obtained from Multiparametric MRI Exam to Early Differentiate Pseudo Progression from True Progression in Glioma-Treated Patients	Kiarash Tanha, Nahid Sadighi, Mohammad Ali Oghabian, MOHAMMAD GHORBANI, Mostafa Farzin	Tehran Medical Sciences	10/08/2021
20	Combine MRI Parameters Obtained from Multiparametric MRI Exam to Early Differentiate Pseudo Progression from True Progression in Glioma-Treated Patients	Kiarash Tanha, Nahid Sadighi, Mohammad Ali Oghabian, MOHAMMAD GHORBANI, Mostafa Farzin	Tehran Medical Sciences	31/12/2021
21	Screening breast cancer through the detection of lesions in mammography images using interpretable deep neural networks	Hamed Dashti, Rassa Ghavami Modegh, Reza Rabiei, Nahid Sadighi, Farnaz Teymouri, Mina Mahmodi, Amirreza Mozayani, Maryam Rahmani, Nafiseh Ghavami, Arvin Arian, Nasrin	Tehran Medical Sciences	25/12/2020

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		Ahmadinejad,Masoom Gity		
22	Follow-up of patients with breast fibroadenoma during pregnency, breast feeding, and after finishing breastfeeding	Nahid Sadighi,Fateme Yousefi,Sima Molavi,Farahnaz Torkestani,Sima Mashayekhi,Leila Bayani,Mahboubeh Abedi,Arvin Arian,Azin Saberi,Bita Eslami,Farzane Golfam,Maryam Rabiei,Sadaf Alipour,Ashaf Moeini,Ramash Omrani Poor,Leyla Sahebi,Amene Abiri,Reyhaneh Pirjani	Tehran Medical Sciences	12/09/2020
23	study of positive predictive value of mammo-guided vacuum assisted biopsy of suspicious microcalcification of breast through pathologic evaluation	Behnaz Jahanbin,Habib Mahmoodzadeh,Nahid Sadighi,Mona Bahreini Esfahani,Nasrin Ahmadinejad	Tehran Medical Sciences	14/11/2019
24	Assessment of Screening Mammograms Performed in One Year in Cancer Institute for Acquiring Frequency of Developing Asymmetry and Correlation with Ultrasound, MRI and Histopathologic Findings to Assessing Frequency of Malignancy	Nahid Sadighi,Morteza Ghassed,Afsaneh Ali Khassi	Tehran Medical Sciences	21/12/2018
25	Effect of nasal spray Oxytocin on Craving and withdrawal signs and relaps prevention in Opioid-dependent Patients Receiving Methadone Treatment.	Nahid Sadighi,Mohammad Emran Razzaghi,Nasim Vosoghi,Shahram Naderi	Tehran Medical Sciences	30/12/2015
26	Diagnostic value of ultrasound in the diagnosis of thyroid cartilage invasion in Laryngeal cancers	Nahid Sadighi,Ali Firoozabadi,Maryam Mohammadzadeh,Hashem Sharifian	Tehran Medical Sciences	08/05/2020
27	Efficacy assessment of bedside cardiopulmonary Ultrasound in Diagnosis, Monitoring, and Outcome Prediction of Patients with Novel Coronavirus (COVID-19)	Faeze Salahshoor,Nahid Sadighi,Ali Dehghani,Ali Baratloo,Sina Asshabi,Mohamadtaghi Talebian,Maryam Pourvahabi Anbary,Niloofar Nouraei,Arezoo Shahidzadeh	Tehran Medical Sciences	20/04/2020

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		Manshadi,Seyed Hosseini Seyed Hosseini Davarani,Seyed Mohammad Eftekhari,Shahram Bagheri-Hariri,Shervin Farahmand,Shahriar Kolahi,Sara Parviz,Hooman Hossein Nejad,Mehrnaz Asadi Gharabaghi,Hamid Shokoohi,Niloofar Ayoobi Yazdi,Samrand Fattah Ghazi,Mostafa Mohammadi,Ali Ganjali Khan,Hadi Mirfazaelian,Mohammad Taghi Beigmohammadi,Besharat Rahimi,Mohammadreza Salehi,Maryam Edalati Fard,Masoome City,SEYEDFARSHAD ALLAMEH,Azadeh Shahidzadeh,Sina Nosrat Sheibany,Hossein Kazemizadeh		
28	Skin radiation dose measurement of thyroid gland and opposite breast by termoluminant dosimetry (TLD) during digital Mammography in patients referring to radiation center of Imam Khomeini hospital	Nahid Sadighi,Nasrin Ahmadinejad,Masoome City	Tehran Medical Sciences	26/12/2018
29	Assessment of the Frequency of Developing Asymmetry Found on Screening Mammograms Which have Been Obtained Between Years 2017 and 2018 in Cancer Institute and Correlation with Ultrasound, MRI and Histopathologic Findings to Evaluate the Frequency of Malignancy	Nahid Sadighi,Morteza Ghassed,Afsaneh Ali Khassi,Nasrin Ahmadinejad,Ramash Omran Poor	Tehran Medical Sciences	03/01/2020
30	Assessment of positive predictive value for breast cancer in BIRADS 4a lesions in patients referred to cancer institute	Nahid Sadighi	Tehran Medical Sciences	10/04/2019

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31	study of positive predictive value of mammo-guided vacuum assisted biopsy of suspicious microcalcification of breast through pathologic evaluation in institute cancer of immam khomeini hospital in 2019-2020	Nahid Sadighi,Arvin Aryan,Mona Bahreini Esfahani,Maryam Rahmani,Afsaneh Ali Khassi,Nasrin Ahmadinejad,Masoome City	Tehran Medical Sciences	03/01/2020
32	Investigating the cognitive performance in Migrainures and its association between MRI volumetric assessment as well as total dietary and serum oxidative and inflammatory status	Zeinab Ghorbani,Nahid Sadighi,Mansoureh Togha,Fahime Martami,Nooshin Yamani,Sameh Haghghi,Elham Jafari,Soodeh Razeghi Jahromi	Tehran Medical Sciences	21/12/2019
33	The frequency of cases of breast cancer detected in screening mammography for women over 60 yearsold agereferred tothe breast cancer Institute of Imam Khomeini Hospital	Nahid Sadighi,Mohammad Hosein Asadi,Afsaneh Ali Khassi	Tehran Medical Sciences	11/08/2017

