

Mustafa Erkin Aribal

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

843
citations

567281

15
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580821

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83
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83
docs citations

83
times ranked

1180
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagnostic Performance of AI for Cancers Registered in A Mammography Screening Program: A Retrospective Analysis. <i>Technology in Cancer Research and Treatment</i> , 2022, 21, 153303382210751.	1.9	8
2	Evaluation of Multiparametric Shear Wave Elastography Indices in Malignant and Benign Breast Lesions. <i>Academic Radiology</i> , 2022, 29, S50-S61.	2.5	5
3	What Has Changed in Patients Aged 65 and over Diagnosed with Breast Cancer during the COVID-19 Pandemic: A Single-Center Experience. <i>Breast Care</i> , 2022, 17, 385-390.	1.4	2
4	Comparison of 3D-Automated Breast Ultrasound With Handheld Breast Ultrasound Regarding Detection and BI-RADS Characterization of Lesions in Dense Breasts: A Study of 592 Cases. <i>Academic Radiology</i> , 2022, 29, 1143-1148.	2.5	5
5	The association of age at menarche and adult height with mammographic density in the International Consortium of Mammographic Density. <i>Breast Cancer Research</i> , 2022, 24, .	5.0	6
6	The value of MRI contrast enhancement in biopsy decision of suspicious mammographic microcalcifications: a prospective multicenter study. <i>European Radiology</i> , 2021, 31, 1718-1726.	4.5	7
7	SAFE: A Novel Microwave Imaging System Design for Breast Cancer Screening and Early Detectionâ€”Clinical Evaluation. <i>Diagnostics</i> , 2021, 11, 533.	2.6	27
8	Bahcesehir long-term population-based screening compared to National Breast Cancer Registry Data: effectiveness of screening in an emerging country. <i>Diagnostic and Interventional Radiology</i> , 2021, 27, 157-163.	1.5	3
9	Effects of iron oxide particles on MRI and mammography in breast cancer patients after a sentinel lymph node biopsy with paramagnetic tracers. <i>Clinical Imaging</i> , 2021, 75, 22-26.	1.5	11
10	MRI-detected breast lesions: clinical implications and evaluation based on MRI/ultrasonography fusion technology. <i>Japanese Journal of Radiology</i> , 2020, 38, 94-95.	2.4	0
11	Poor Biological Factors and Prognosis of Interval Breast Cancers: Long-Term Results of BahÅŒehir (Istanbul) Breast Cancer Screening Project in Turkey. <i>JCO Global Oncology</i> , 2020, 6, 1103-1113.	1.8	3
12	BI-RADS Outcome Assessment of Mammography Screening; Medical Audit of a Breast Imaging Center. <i>Acibadem Universitesi Saglik Bilimleri Dergisi</i> , 2020, 12, 12-18.	0.1	0
13	Comparison of Qualitative and Volumetric Assessments of Breast Density and Analyses of Breast Compression Parameters and Breast Volume of Women in Bahcesehir Mammography Screening Project. <i>The Journal of Breast Health</i> , 2020, 16, 110-116.	1.0	2
14	Contribution of Magnetic Resonance Imaging in Determining Lumpectomy Cavity in Breast Radiotherapy. <i>Current Medical Imaging</i> , 2020, 16, 997-1003.	0.8	0
15	The effect of COVID-19 pandemic on breast imaging: a clinical observations. <i>Diagnostic and Interventional Radiology</i> , 2020, 26, 603.	1.5	1
16	The effect of COVID-19 pandemic on breast imaging: a clinical observations. <i>Diagnostic and Interventional Radiology</i> , 2020, 26, 603-603.	1.5	3
17	3D Automated Breast Ultrasound System: Comparison of Interpretation Time of Senior Versus Junior Radiologist. <i>The Journal of Breast Health</i> , 2019, 15, 153-157.	1.0	6
18	Supplementary abbreviated supine breast MRI following a standard prone breast MRI with single contrast administration: is it effective in detecting the initial contrast-enhancing lesions?. <i>Diagnostic and Interventional Radiology</i> , 2019, 25, 265-269.	1.5	6

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19	Improvement of early detection of breast cancer through collaborative multi-country efforts: Observational clinical study. <i>European Journal of Radiology</i> , 2019, 115, 31-38.	2.6	17
20	Surgical Clips in Breast-conserving Surgery: Do they Represent the Tumour Bed Accurately?. <i>Current Medical Imaging</i> , 2019, 15, 573-577.	0.8	3
21	A New Technical Mode in Mammography: Self-Compression Improves Satisfaction. <i>The Journal of Breast Health</i> , 2019, 15, 207-212.	1.0	3
22	Silicone-based composite materials simulate breast tissue to be used as ultrasonography training phantoms. <i>Ultrasonics</i> , 2018, 88, 9-15.	3.9	13
23	Improvement of early detection of breast cancer through collaborative multi-country efforts: Medical physics component. <i>Physica Medica</i> , 2018, 48, 127-134.	0.7	7
24	Dual-Phase ADC Modelling of Breast Masses in Diffusion-Weighted Imaging: Comparison with Histopathologic Findings. <i>The Journal of Breast Health</i> , 2018, 14, 85-92.	1.0	1
25	Effects of nodule characteristics on sampling number and duration of thyroid fine-needle aspiration biopsy: size does not matter, but cystic degeneration ratio does. <i>Acta Radiologica</i> , 2017, 58, 286-291.	1.1	12
26	Volume Navigation Technique for Ultrasound-Guided Biopsy of Breast Lesions Detected Only at MRI. <i>American Journal of Roentgenology</i> , 2017, 208, 1400-1409.	2.2	13
27	Evaluation of sacroiliac joint MRI for pelvic venous congestion signs in women clinically suspected of sacroiliitis. <i>Acta Radiologica</i> , 2017, 58, 849-855.	1.1	3
28	Diagnostic performance of diffusion tensor imaging parameters in breast cancer and correlation with the prognostic factors. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 45, 660-672.	3.4	40
29	Concordance of immunohistochemistry between core needle biopsy and surgical resection of breast cancer. <i>Turkish Journal of Medical Sciences</i> , 2017, 47, 1791-1796.	0.9	10
30	How Many of the Biopsy Decisions Taken at Inexperienced Breast Radiology Units Were Correct?. <i>Journal of Breast Health</i> , 2017, 13, 23-26.	0.9	7
31	Mammographic density and ageing: A collaborative pooled analysis of cross-sectional data from 22 countries worldwide. <i>PLoS Medicine</i> , 2017, 14, e1002335.	8.4	108
32	Cost-Effectiveness of Breast Cancer Screening in Turkey, a Developing Country: Results from BahÅŒeÅYehir Mammography Screening Project. <i>The Journal of Breast Health</i> , 2017, 13, 117-122.	1.0	20
33	Ultrasound Guided Therapeutic Excisional Vacuum Assisted Biopsy in Breast Fibroadenomas. <i>Journal of Breast Health</i> , 2017, 13, 74-76.	0.9	12
34	Radiologic findings of screen-detected cancers in an organized population-based screening mammography program in Turkey. <i>Diagnostic and Interventional Radiology</i> , 2016, 22, 508-513.	1.5	4
35	Quantitative differentiation of breast lesions at 3T diffusion-weighted imaging (DWI) using the ratio of distributed diffusion coefficient (DDC). <i>Journal of Magnetic Resonance Imaging</i> , 2016, 44, 1633-1641.	3.4	15
36	Multiparametric breast MRI with 3T: Effectivity of combination of contrast enhanced MRI, DWI and 1H single voxel spectroscopy in differentiation of Breast tumors. <i>European Journal of Radiology</i> , 2016, 85, 979-986.	2.6	27

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37	Mammographic density assessed on paired raw and processed digital images and on paired screen-film and digital images across three mammography systems. <i>Breast Cancer Research</i> , 2016, 18, 130.	5.0	17
38	Outcomes of unconventional utilization of BI-RADS category 3 assessment at opportunistic screening. <i>Acta Radiologica</i> , 2016, 57, 1304-1309.	1.1	0
39	International Consortium on Mammographic Density: Methodology and population diversity captured across 22 countries. <i>Cancer Epidemiology</i> , 2016, 40, 141-151.	1.9	19
40	Efficacy of single voxel 1H MR spectroscopic imaging at 3T for the differentiation of benign and malign breast lesions. <i>Clinical Imaging</i> , 2016, 40, 831-836.	1.5	8
41	Use of a Volume Navigation Technique for Combining Real-Time Ultrasound and Contrast-Enhanced MRI: Accuracy and Feasibility of a Novel Technique for Locating Breast Lesions. <i>American Journal of Roentgenology</i> , 2016, 206, 217-225.	2.2	15
42	Abstract P6-02-09: Bahcesehir mammography screening project (BMSP) is cost-effective in a developing country. , 2016, , .		1
43	Periductal Stromal Tumor of the Breast: A Case Report and Review of the Literature. <i>Journal of Breast Health</i> , 2016, 12, 133-136.	0.9	3
44	Diagnostic Value of Diffusion-weighted Imaging and Apparent Diffusion Coefficient Values in the Differentiation of Breast Lesions, Histopathologic Subgroups and CorrelatÅ±on with PrognostÅ±c Factors using 3.0 Tesla MR. <i>Journal of Breast Health</i> , 2016, 12, 123-132.	0.9	18
45	Osteopathic Potential of Methotrexate: Medial Tibial Stress Syndrome. <i>Archives of Rheumatology</i> , 2016, 31, 386-387.	0.9	2
46	Mammography Quality in Turkey: Auditorsâ€™ Report on a Nationwide Survey. <i>Iranian Journal of Radiology</i> , 2016, 14, .	0.2	2
47	Unusual Presentation of Gout: Intratendinous Tophus in the Patellar Tendon. <i>Archives of Rheumatology</i> , 2016, 31, 104-106.	0.9	1
48	Thyroid fine needle aspiration biopsy: do nodule volume and cystic degeneration ratio affect specimen adequacy and cytological diagnosis time?. <i>Acta Radiologica</i> , 2015, 56, 1203-1208.	1.1	2
49	Do surgical clips really indicate the tumor bed margins for radiotherapy planning?. <i>Journal of Clinical Oncology</i> , 2015, 33, e12067-e12067.	1.6	0
50	Value of Strain Elastography Ultrasound in Differentiation of Breast Masses and Histopathologic Correlation. <i>The Journal of Breast Health</i> , 2014, 10, 234-238.	1.0	7
51	The value of ultrasound elastography in differentiation of malignancy in thyroid nodules. <i>Clinical Imaging</i> , 2014, 38, 100-103.	1.5	10
52	Thyroid fine needle aspiration biopsy: Do we really need an on-site cytopathologist?. <i>European Journal of Radiology</i> , 2014, 83, 680-683.	2.6	5
53	Surgical Procedure Joining the Lateral Rectus and Superior Rectus Muscles With or Without Medial Rectus Recession for the Treatment of Strabismus Associated With High Myopia. <i>Journal of Pediatric Ophthalmology and Strabismus</i> , 2014, 51, 53-58.	0.7	15
54	Successful First Round Results of a Turkish Breast Cancer Screening Program with Mammography in Bahcesehir, Istanbul. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014, 15, 1693-1697.	1.2	17

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55	An Extremely Rare Case of Pediatric Periferal Primitive Neuroectodermal Tumor; Orbital Primitive Neuroectodermal Tumor. Marmara Medical Journal, 2013, , .	0.1	0
56	The role of apparent diffusion coefficient values in the differential diagnosis of breast lesions in diffusion-weighted MRI. Diagnostic and Interventional Radiology, 2013, 19, 457-62.	1.5	32
57	Ultrasonography and Duplex Doppler Ultrasonography Based Indices in Nodular Thyroid Disease. Acta Endocrinologica, 2013, 9, 575-588.	0.3	0
58	Abstract P4-05-07: Molecular profiles of screen detected breast cancers: Final results of Turkish Bahcesehir breast cancer screening project. , 2013, , .		1
59	Abstract P2-04-06: Successful results of a population-based organized mammography screening program in a developing country: The Turkish experience. , 2013, , .		0
60	Accuracy of imaging-guided biopsy in diagnosis of malignancy versus infection. Indian Journal of Cancer, 2012, 49, 283.	0.2	0
61	Assessment of mammography image quality in istanbul city. Diagnostic and Interventional Radiology, 2012, 18, 468-72.	1.5	8
62	Survey on a Mammographic Screening Program in Istanbul, Turkey. Breast Journal, 2011, 17, 260-267.	1.0	18
63	636 Survey on a pilot mammographic screening programme in Istanbul, Turkey. European Journal of Cancer, Supplement, 2010, 8, 243.	2.2	0
64	Myoepithelial Differentiation in Breast Carcinoma. Tumori, 2008, 94, 116-120.	1.1	6
65	Comparison of Orbital Magnetic Resonance Imaging in Duane Syndrome and Abducens Palsy. American Journal of Ophthalmology, 2007, 143, 907.	3.3	6
66	Anterior coloboma with macrophthalmos and cyst. Clinical Imaging, 2005, 29, 430-433.	1.5	7
67	Analysis of the PAX8 Gene in Congenital Hypothyroidism Caused by Different Forms of Thyroid Dysgenesis in a Father and Daughter. Journal of Pediatric Endocrinology and Metabolism, 2004, 17, 1021-9.	0.9	3
68	The influence of sex hormones on ocular blood flow in women. Acta Ophthalmologica, 2003, 81, 617-624.	0.3	71
69	Apocrine differentiation in invasive pleomorphic lobular carcinoma with in situ ductal and lobular apocrine carcinoma: Case report. Pathology and Oncology Research, 2002, 8, 151-152.	1.9	8
70	Her-2/neu gene amplification compared with HER-2/neu protein overexpression on ultrasound guided core-needle biopsy specimens of breast carcinoma. Pathology and Oncology Research, 2001, 7, 279-283.	1.9	9
71	Pseudoaneurysm of the Left Gluteal Artery After a Pelvic Fracture Sustained During the Marmara Earthquake: Report of a Case. Surgery Today, 2001, 31, 751-753.	1.5	4
72	Hilar lymphocele following blunt trauma. European Radiology, 1999, 9, 1840-1842.	4.5	3

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73	Tuberculous abdominal aortic aneurysm in a 14-year-old child. <i>Pediatric Radiology</i> , 1999, 29, 536-538.	2.0	12
74	The evaluation of congenital double elevator palsy with magnetic resonance imaging. <i>Neuro-Ophthalmology</i> , 1999, 21, 69-74.	1.0	3
75	Diagnosis of liver cirrhosis in children based on colour Doppler ultrasonography with histopathological correlation. <i>Pediatric Radiology</i> , 1998, 28, 859-864.	2.0	20
76	Bilateral congenital horizontal gaze palsy: MR findings. <i>Neuro-Ophthalmology</i> , 1998, 19, 69-74.	1.0	5
77	Osteoblastoma response to radiotherapy and chemotherapy. <i>Medical and Pediatric Oncology</i> , 1997, 28, 304-309.	1.0	42
78	Paraspinal mass in a child. <i>Postgraduate Medical Journal</i> , 1996, 72, 507-509.	1.8	2
79	Evaluation of congenital Brown's syndrome with magnetic resonance imaging. <i>Eye</i> , 1996, 10, 492-496.	2.1	15
80	Primary liposarcoma of the liver.. <i>American Journal of Roentgenology</i> , 1993, 161, 1331-1332.	2.2	15
81	Ultrasound and MRI features of lipomatosis of the median nerve: A case study. <i>Marmara Medical Journal</i> , 0, , 126-129.	0.8	0