Mustafa Erkin Aribal

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5041292/publications.pdf

Version: 2024-02-01

81	843	567281 15	580821 25
papers	citations	h-index	g-index

83	83	83	1180
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mammographic density and ageing: A collaborative pooled analysis of cross-sectional data from 22 countries worldwide. PLoS Medicine, 2017, 14, e1002335.	8.4	108
2	The influence of sex hormones on ocular blood flow in women. Acta Ophthalmologica, 2003, 81, 617-624.	0.3	71
3	Osteoblastoma response to radiotherapy and chemotherapy. Medical and Pediatric Oncology, 1997, 28, 304-309.	1.0	42
4	Diagnostic performance of diffusion tensor imaging parameters in breast cancer and correlation with the prognostic factors. Journal of Magnetic Resonance Imaging, 2017, 45, 660-672.	3.4	40
5	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
6	Multiparametric breast MRI with 3T: Effectivity of combination of contrast enhanced MRI, DWI and 1H single voxel spectroscopy in differentiation of Breast tumors. European Journal of Radiology, 2016, 85, 979-986.	2.6	27
7	SAFE: A Novel Microwave Imaging System Design for Breast Cancer Screening and Early Detectionâ€"Clinical Evaluation. Diagnostics, 2021, 11, 533.	2.6	27
8	Diagnosis of liver cirrhosis in children based on colour Doppler ultrasonography with histopathological correlation. Pediatric Radiology, 1998, 28, 859-864.	2.0	20
9	Cost-Effectiveness of Breast Cancer Screening in Turkey, a Developing Country: Results from BahÃ§eÅŸehir Mammography Screening Project. The Journal of Breast Health, 2017, 13, 117-122.	1.0	20
10	International Consortium on Mammographic Density: Methodology and population diversity captured across 22 countries. Cancer Epidemiology, 2016, 40, 141-151.	1.9	19
11	Survey on a Mammographic Screening Program in Istanbul, Turkey. Breast Journal, 2011, 17, 260-267.	1.0	18
12	Diagnostic Value of Diffusion-weighted Imaging and Apparent Diffusion Coefficient Values in the Differentiation of Breast Lesions, Histpathologic Subgroups and CorrelatÄ±on with PrognostÄ±c Factors using 3.0 Tesla MR. Journal of Breast Health, 2016, 12, 123-132.	0.9	18
13	Mammographic density assessed on paired raw and processed digital images and on paired screen-film and digital images across three mammography systems. Breast Cancer Research, 2016, 18, 130.	5.0	17
14	Improvement of early detection of breast cancer through collaborative multi-country efforts: Observational clinical study. European Journal of Radiology, 2019, 115, 31-38.	2.6	17
15	Successful First Round Results of a Turkish Breast Cancer Screening Program with Mammography in Bahcesehir, Istanbul. Asian Pacific Journal of Cancer Prevention, 2014, 15, 1693-1697.	1.2	17
16	Primary liposarcoma of the liver.. American Journal of Roentgenology, 1993, 161, 1331-1332.	2.2	15
17	Evaluation of congenital Brown's syndrome with magnetic resonance imaging. Eye, 1996, 10, 492-496.	2.1	15
18	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. Journal of Pediatric Ophthalmology and Strabismus, 2014, 51, 53-58.	0.7	15

#	Article	IF	Citations
19	Quantitative differentiation of breast lesions at 3T diffusion-weighted imaging (DWI) using the ratio of distributed diffusion coefficient (DDC). Journal of Magnetic Resonance Imaging, 2016, 44, 1633-1641.	3.4	15
20	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. American Journal of Roentgenology, 2016, 206, 217-225.	2.2	15
21	Volume Navigation Technique for Ultrasound-Guided Biopsy of Breast Lesions Detected Only at MRI. American Journal of Roentgenology, 2017, 208, 1400-1409.	2.2	13
22	Silicone-based composite materials simulate breast tissue to be used as ultrasonography training phantoms. Ultrasonics, 2018, 88, 9-15.	3.9	13
23	Tuberculous abdominal aortic aneurysm in a 14-year-old child. Pediatric Radiology, 1999, 29, 536-538.	2.0	12
24	Effects of nodule characteristics on sampling number and duration of thyroid fine-needle aspiration biopsy: size does not matter, but cystic degeneration ratio does. Acta Radiologica, 2017, 58, 286-291.	1.1	12
25	Ultrasound Guided Therapeutic Excisional Vacuum Assisted Biopsy in Breast Fibroadenomas. Journal of Breast Health, 2017, 13, 74-76.	0.9	12
26	Effects of iron oxide particles on MRI and mammography in breast cancer patients after a sentinel lymph node biopsy with paramagnetic tracers. Clinical Imaging, 2021, 75, 22-26.	1.5	11
27	The value of ultrasound elastography in differentiation of malignancy in thyroid nodules. Clinical Imaging, 2014, 38, 100-103.	1.5	10
28	Concordance of immunohistochemistry between core needle biopsy and surgical resection of breast cancer. Turkish Journal of Medical Sciences, 2017, 47, 1791-1796.	0.9	10
29	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
30	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
31	Efficacy of single voxel 1H MR spectroscopic imaging at 3T for the differentiation of benign and malign breast lesions. Clinical Imaging, 2016, 40, 831-836.	1.5	8
32	Assessment of mammography image quality in istanbul city. Diagnostic and Interventional Radiology, 2012, 18, 468-72.	1.5	8
33	Diagnostic Performance of AI for Cancers Registered in A Mammography Screening Program: A Retrospective Analysis. Technology in Cancer Research and Treatment, 2022, 21, 153303382210751.	1.9	8
34	Anterior coloboma with macrophthalmos and cyst. Clinical Imaging, 2005, 29, 430-433.	1.5	7
35	Value of Strain Elastography Ultrasound in Differentiation of Breast Masses and Histopathologic Correlation. The Journal of Breast Health, 2014, 10, 234-238.	1.0	7
36	How Many of the Biopsy Decisions Taken at Inexperienced Breast Radiology Units Were Correct?. Journal of Breast Health, 2017, 13, 23-26.	0.9	7

#	Article	IF	Citations
37	Improvement of early detection of breast cancer through collaborative multi-country efforts: Medical physics component. Physica Medica, 2018, 48, 127-134.	0.7	7
38	The value of MRI contrast enhancement in biopsy decision of suspicious mammographic microcalcifications: a prospective multicenter study. European Radiology, 2021, 31, 1718-1726.	4.5	7
39	Comparison of Orbital Magnetic Resonance Imaging in Duane Syndrome and Abducens Palsy. American Journal of Ophthalmology, 2007, 143, 907.	3.3	6
40	Myoepithelial Differentiation in Breast Carcinoma. Tumori, 2008, 94, 116-120.	1.1	6
41	3D Automated Breast Ultrasound System: Comparison of Interpretation Time of Senior Versus Junior Radiologist. The Journal of Breast Health, 2019, 15, 153-157.	1.0	6
42	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?. Diagnostic and Interventional Radiology, 2019, 25, 265-269.	1.5	6
43	The association of age at menarche and adult height with mammographic density in the International Consortium of Mammographic Density. Breast Cancer Research, 2022, 24, .	5.0	6
44	Bilateral congenital horizontal gaze palsy: MR findings. Neuro-Ophthalmology, 1998, 19, 69-74.	1.0	5
45	Thyroid fine needle aspiration biopsy: Do we really need an on-site cytopathologist?. European Journal of Radiology, 2014, 83, 680-683.	2.6	5
46	Evaluation of Multiparametric Shear Wave Elastography Indices in Malignant and Benign Breast Lesions. Academic Radiology, 2022, 29, S50-S61.	2.5	5
47	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. Academic Radiology, 2022, 29, 1143-1148.	2.5	5
48	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
49	Radiologic findings of screen-detected cancers in an organized population-based screening mammography program in Turkey. Diagnostic and Interventional Radiology, 2016, 22, 508-513.	1.5	4
50	Hilar lymphocele following blunt trauma. European Radiology, 1999, 9, 1840-1842.	4.5	3
51	The evaluation of congenital double elevator palsy with magnetic resonance imaging. Neuro-Ophthalmology, 1999, 21, 69-74.	1.0	3
52	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
53	Evaluation of sacroiliac joint MRI for pelvic venous congestion signs in women clinically suspected of sacroiliitis. Acta Radiologica, 2017, 58, 849-855.	1.1	3
54	Poor Biological Factors and Prognosis of Interval Breast Cancers: Long-Term Results of BahÃ§eÅŸehir (Istanbul) Breast Cancer Screening Project in Turkey. JCO Global Oncology, 2020, 6, 1103-1113.	1.8	3

#	Article	IF	Citations
55	Bahcesehir long-term population-based screening compared to National Breast Cancer Registry Data: effectiveness of screening in an emerging country. Diagnostic and Interventional Radiology, 2021, 27, 157-163.	1.5	3
56	Surgical Clips in Breast-conserving Surgery: Do they Represent the Tumour Bed Accurately?. Current Medical Imaging, 2019, 15, 573-577.	0.8	3
57	Periductal Stromal Tumor of the Breast: A Case Report and Review of the Literature. Journal of Breast Health, 2016, 12, 133-136.	0.9	3
58	A New Technical Mode in Mammography: Self-Compression Improves Satisfaction. The Journal of Breast Health, 2019, 15, 207-212.	1.0	3
59	The effect of COVID-19 pandemic on breast imaging: a clinical observations. Diagnostic and Interventional Radiology, 2020, 26, 603-603.	1.5	3
60	Paraspinal mass in a child. Postgraduate Medical Journal, 1996, 72, 507-509.	1.8	2
61	Thyroid fine needle aspiration biopsy: do nodule volume and cystic degeneration ratio affect specimen adequacy and cytological diagnosis time?. Acta Radiologica, 2015, 56, 1203-1208.	1.1	2
62	Osteopathic Potential of Methotrexate: Medial Tibial Stress Syndrome. Archives of Rheumatology, 2016, 31, 386-387.	0.9	2
63	Mammography Quality in Turkey: Auditorsâ€™ Report on a Nationwide Survey. Iranian Journal of Radiology, 2016, 14, .	0.2	2
64	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. The Journal of Breast Health, 2020, 16, 110-116.	1.0	2
65	What Has Changed in Patients Aged 65 and over Diagnosed with Breast Cancer during the COVID-19 Pandemic: A Single-Center Experience. Breast Care, 2022, 17, 385-390.	1.4	2
66	Dual-Phase ADC Modelling of Breast Masses in Diffusion-Weighted Imaging: Comparison with Histopathologic Findings. The Journal of Breast Health, 2018, 14, 85-92.	1.0	1
67	Abstract P6-02-09: Bahcesehir mammography screening project (BMSP) is cost-effective in a developing country. , 2016, , .		1
68	Abstract P4-05-07: Molecular profiles of screen detected breast cancers: Final results of Turkish Bahcesehir breast cancer screening project. , 2013, , .		1
69	Unusual Presentation of Gout: Intratendinous Tophus in the Patellar Tendon. Archives of Rheumatology, 2016, 31, 104-106.	0.9	1
70	The effect of COVID-19 pandemic on breast imaging: a clinical observations. Diagnostic and Interventional Radiology, 2020, 26, 603.	1.5	1
71	636 Survey on a pilot mammographic screening programme in Istanbul, Turkey. European Journal of Cancer, Supplement, 2010, 8, 243.	2.2	0
72	Accuracy of imaging-guided biopsy in diagnosis of malignancy versus infection. Indian Journal of Cancer, 2012, 49, 283.	0.2	0

#	Article	IF	Citations
73	An Extremely Rare Case of Pediatric Periferal Primitive Neuroectodermal Tumor; Orbital Primitive Neuroectodermal Tumor. Marmara Medical Journal, 2013, , .	0.1	0
74	Outcomes of unconventional utilization of BI-RADS category 3 assessment at opportunistic screening. Acta Radiologica, 2016, 57, 1304-1309.	1.1	0
75	MRI-detected breast lesions: clinical implications and evaluation based on MRI/ultrasonography fusion technology. Japanese Journal of Radiology, 2020, 38, 94-95.	2.4	0
76	Ultrasonography and Duplex Doppler Ultrasonography Based Indices in Nodular Thyroid Disease. Acta Endocrinologica, 2013, 9, 575-588.	0.3	0
77	Abstract P2-04-06: Successful results of a population-based organized mammography screening program in a developing country: The Turkish experience. , 2013, , .		0
78	Do surgical clips really indicate the tumor bed margins for radiotherapy planning?. Journal of Clinical Oncology, 2015, 33, e12067-e12067.	1.6	0
79	Ultrasound and MRI features of lipomatosis of the median nerve: A case study. Marmara Medical Journal, 0, , 126-129.	0.8	0
80	BI-RADS Outcome Assessment of Mammography Screening; Medical Audit of a Breast Imaging Center. Acibadem Universitesi Saglik Bilimleri Dergisi, 2020, 12, 12-18.	0.1	0
81	Contribution of Magnetic Resonance Imaging in Determining Lumpectomy Cavity in Breast Radiotherapy. Current Medical Imaging, 2020, 16, 997-1003.	0.8	0