Alfonso Fausto

List of Publications by Year in descending order

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48 papers

1,984 citations

361296 20 h-index 243529 44 g-index

49 all docs 49 docs citations

49 times ranked 2030 citing authors

#	Article	IF	CITATIONS
1	Sensitivity of MRI Versus Mammography for Detecting Foci of Multifocal, Multicentric Breast Cancer in Fatty and Dense Breasts Using the Whole-Breast Pathologic Examination as a Gold Standard. American Journal of Roentgenology, 2004, 183, 1149-1157.	1.0	403
2	Multicenter Comparative Multimodality Surveillance of Women at Genetic-Familial High Risk for Breast Cancer (HIBCRIT Study): Interim Results. Radiology, 2007, 242, 698-715.	3.6	324
3	Subcutaneous Direct-to-Implant Breast Reconstruction. Plastic and Reconstructive Surgery - Global Open, 2015, 3, e574.	0.3	156
4	Gadobenate Dimeglumine–enhanced MR Imaging Breast Vascular Maps: Association between Invasive Cancer and Ipsilateral Increased Vascularity. Radiology, 2005, 235, 791-797.	3 . 6	98
5	Potential predictive factors of osteoporosis in HIV-positive subjects. Bone, 2006, 38, 893-897.	1.4	90
6	In Vivo Proton MR Spectroscopy of the Breast Using the Total Choline Peak Integral as a Marker of Malignancy. American Journal of Roentgenology, 2009, 192, 1608-1617.	1.0	81
7	Predictive Value of Plasma Thrombomodulin in Preeclampsia and Gestational Hypertension. Thrombosis and Haemostasis, 1998, 79, 1092-1095.	1.8	61
8	Abnormal Choline Phospholipid Metabolism in Breast and Ovary Cancer: Molecular Bases for Noninvasive Imaging Approaches. Current Medical Imaging, 2007, 3, 123-137.	0.4	51
9	MR spectroscopy of the breast. Radiologia Medica, 2008, 113, 56-64.	4.7	41
10	Dual-Energy CT for Locoregional Staging of Breast Cancer: Preliminary Results. American Journal of Roentgenology, 2020, 214, 707-714.	1.0	41
11	Fully Automated Support System for Diagnosis of Breast Cancer in Contrast-Enhanced Spectral Mammography Images. Journal of Clinical Medicine, 2019, 8, 891.	1.0	40
12	Indications for breast magnetic resonance imaging. Consensus document "Attualità in senologia―, Florence 2007. Radiologia Medica, 2008, 113, 1085-1095.	4.7	38
13	Microcalcification detection in full-field digital mammograms: A fully automated computer-aided system. Physica Medica, 2019, 64, 1-9.	0.4	38
14	Ensemble Discrete Wavelet Transform and Gray-Level Co-Occurrence Matrix for Microcalcification Cluster Classification in Digital Mammography. Applied Sciences (Switzerland), 2019, 9, 5388.	1.3	34
15	A machine learning approach on multiscale texture analysis for breast microcalcification diagnosis. BMC Bioinformatics, 2020, 21, 91.	1.2	34
16	MR imaging of the breast: indications, established technique, and new directions. European Radiology, 2003, 13, N28-N36.	2.3	31
17	High-resolution MR lymphangiography for planning lymphaticovenous anastomosis treatment: a single-centre experience. Radiologia Medica, 2017, 122, 918-927.	4.7	31
18	A new method to combine contrast-enhanced magnetic resonance imaging during live ultrasound of the breast using volume navigation technique: A study for evaluating feasibility, accuracy and reproducibility in healthy volunteers. European Journal of Radiology, 2012, 81, e332-e337.	1,2	29

#	Article	IF	Citations
19	Breast vascular mapping obtained with contrast-enhanced MR imaging: implications for cancer diagnosis, treatment, and risk stratification. European Radiology, Supplement, 2007, 17, 48-51.	1.8	27
20	Gadobenate Dimeglumine as a Contrast Agent for Dynamic Breast Magnetic Resonance Imaging. Investigative Radiology, 2008, 43, 236-242.	3.5	27
21	Six-year prospective evaluation of second-look US with volume navigation for MRI-detected additional breast lesions. European Radiology, 2019, 29, 1799-1808.	2.3	21
22	Update in diagnostic imaging of the thymus and anterior mediastinal masses. Gland Surgery, 2019, 8, S188-S207.	0.5	20
23	"To Pre or Not to Pre†Introduction of a Prepectoral Breast Reconstruction Assessment Score to Help Surgeons Solving the Decision-Making Dilemma. Retrospective Results of a Multicenter Experience. Plastic and Reconstructive Surgery, 2021, 147, 1278-1286.	0.7	20
24	Dynamic Breast Magnetic Resonance Imaging. Journal of Computer Assisted Tomography, 2004, 28, 642-646.	0.5	19
25	One-shot CT and MR arthrography of the shoulder with a mixture of iodinated and paramagnetic contrast agents using arthroscopy as a gold standard. Radiologia Medica, 2006, 111, 53-60.	4.7	18
26	Oncological safety of stromal vascular fraction enriched fat grafting in two-stage breast reconstruction after nipple sparing mastectomy: long-term results of a prospective study. European Review for Medical and Pharmacological Sciences, 2018, 22, 4768-4777.	0.5	18
27	Osteoporosis in HIV-Infected Subjects: A Combined Effect of Highly Active Antiretroviral Therapy and HIV Itself?. Journal of Acquired Immune Deficiency Syndromes (1999), 2005, 40, 503-504.	0.9	15
28	Breast Imaging and Volume Navigation: MR imaging and Ultrasound Coregistration. Ultrasound Clinics, 2009, 4, 261-271.	0.2	15
29	Occupational Lung Diseases: Underreported Diagnosis in Radiological Practice. Seminars in Ultrasound, CT and MRI, 2019, 40, 36-50.	0.7	15
30	Feasibility, Image Quality and Clinical Evaluation of Contrast-Enhanced Breast MRI Performed in a Supine Position Compared to the Standard Prone Position. Cancers, 2020, 12, 2364.	1.7	14
31	Hough transform for clustered microcalcifications detection in full-field digital mammograms. , 2017, , .		14
32	Clinical value of second-look ultrasound: Is there a way to make it objective?. European Journal of Radiology, 2012, 81, S36-S40.	1.2	13
33	Intraoperative Ultrasound and Oncoplastic Combined Approach: An Additional Tool for the Oncoplastic Surgeon to Obtain Tumor-Free Margins in Breast Conservative Surgery—A 2-Year Single-Center Prospective Study. Clinical Breast Cancer, 2020, 20, e290-e294.	1.1	13
34	Non-nucleoside-reverse-transcriptase-inhibitor-based HAART and osteoporosis in HIV-infected subjects. Journal of Antimicrobial Chemotherapy, 2006, 58, 485-486.	1.3	12
35	MR imaging and proton spectroscopy of the breast: how to select the images useful to convey the diagnostic message. Radiologia Medica, 2007, 112, 1060-1068.	4.7	10
36	Efficacy of Second-Look Ultrasound with MR Coregistration for Evaluating Additional Enhancing Lesions of the Breast: Review of the Literature. BioMed Research International, 2018, 2018, 1-8.	0.9	10

#	Article	IF	CITATIONS
37	Clinical value of relative quantification ultrasound elastography in characterizing breast tumors. Biomedicine and Pharmacotherapy, 2015, 75, 88-92.	2.5	9
38	Diagnostic value and safety of dynamic MRI of contralateral breast and axilla in subjects with tissue expander. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2018, 71, 1282-1285.	0.5	8
39	How many medical requests for US, body CT, and musculoskeletal MR exams in outpatients are inadequate?. Radiologia Medica, 2005, 109, 229-33.	4.7	8
40	Elite VABB 13G: A New Ultrasound-Guided Wireless Biopsy System for Breast Lesions. Technical Characteristics and Comparison with Respect to Traditional Core-Biopsy 14–16G Systems. Diagnostics, 2020, 10, 291.	1.3	7
41	The value of chemical fat-saturation pulse added to T1-weighted spin-echo sequence in evaluating gadolinium-enhancing brain lesions in multiple sclerosis. Radiologia Medica, 2007, 112, 1244-1251.	4.7	4
42	Severe preeclampsia and antioxidant nutrients. American Journal of Obstetrics and Gynecology, 1995, 173, 673.	0.7	3
43	Computed tomography in breast cancer imaging?. Surgery, 2003, 134, 844.	1.0	3
44	Dynamic breast magnetic resonance imaging without complications in a patient with dual-chamber demand pacemaker. Acta Radiologica, 2006, 47, 24-27.	0.5	3
45	Diagnostic challenges and potential early indicators of breast periprosthetic anaplastic large cell lymphoma. Medicine (United States), 2020, 99, e21095.	0.4	3
46	Brachial plexopathy due to breast cancer metastases: electrophysiological and imaging findings. Neurological Sciences, 2018, 39, 1503-1505.	0.9	2
47	Treatment With Oxygen-Enriched Olive Oil Improves Healing Parameters Following Augmentation-Mastopexy. Aesthetic Surgery Journal Open Forum, 2021, 3, ojab016.	0.5	2
48	Chronic epigastric blood collection after coronary artery bypass grafting. Clinical Imaging, 2003, 27, 398-399.	0.8	0