

Ana P Lourenco

List of Publications by Year in descending order

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110
papers

3,185
citations

172457

29
h-index

189892

50
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110
all docs

110
docs citations

110
times ranked

3421
citing authors

#	ARTICLE	IF	CITATIONS
1	Community-Based Breast Cancer Screening Using Digital Breast Tomosynthesis Versus Digital Mammography: Comparison of Screening Performance and Tumor Characteristics. <i>American Journal of Roentgenology</i> , 2022, 218, 249-257.	2.2	3
2	Digital Breast Tomosynthesis and Digital Mammography Recall and False-Positive Rates by Time of Day and Reader Experience. <i>Radiology</i> , 2022, 303, 63-68.	7.3	9
3	Development and Assessment of Early Utilization of the Standardized Letter of Recommendation for Use in the Radiology Residency Match. <i>Academic Radiology</i> , 2022, 29, 1583-1589.	2.5	5
4	Online or Offline: Does It Matter? A Review of Existing Interpretation Approaches and Their Effect on Screening Mammography Metrics, Patient Satisfaction, and Cost. <i>Journal of Breast Imaging</i> , 2022, 4, 3-9.	1.3	5
5	Eucalyptus globulus Stumps Bark: Chemical and Anatomical Characterization Under a Valorisation Perspective. <i>Waste and Biomass Valorization</i> , 2021, 12, 1253-1265.	3.4	11
6	Delignification of Cistus ladanifer Biomass by Organosolv and Alkali Processes. <i>Energies</i> , 2021, 14, 1127.	3.1	17
7	Correction of the measured current of a small-gap plane-parallel ionization chamber in proton beams in the presence of charge multiplication. <i>Zeitschrift Fur Medizinische Physik</i> , 2021, 31, 192-202.	1.5	8
8	Structural Features of Cork Dioxane Lignin from <i>Quercus suber</i> L.. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 8555-8564.	5.2	8
9	A Multimetric Evaluation of Online Patient Educational Materials for Breast Implant-associated Anaplastic Large Cell Lymphoma. <i>Journal of Breast Imaging</i> , 2021, 3, 564-571.	1.3	2
10	BI-RADS 3 on dense breast screening ultrasound after digital mammography versus digital breast tomosynthesis. <i>Clinical Imaging</i> , 2021, 80, 315-321.	1.5	0
11	Compliance with Short-Interval Follow-up MRI after Benign Concordant MRI-guided Breast Biopsy. <i>Journal of Breast Imaging</i> , 2021, 3, 64-71.	1.3	1
12	Comprehensiveness of Breast Radiology Fellowship Online Content. <i>Journal of Breast Imaging</i> , 2021, 3, 72-76.	1.3	1
13	ACR Appropriateness Criteria® Transgender Breast Cancer Screening. <i>Journal of the American College of Radiology</i> , 2021, 18, S502-S515.	1.8	33
14	Malignancy Upgrade Rates of Radial Sclerosing Lesions at Breast Cancer Screening. <i>Radiology Imaging Cancer</i> , 2021, 3, e210036.	1.6	8
15	Characterization of walnut, almond, and pine nut shells regarding chemical composition and extract composition. <i>Biomass Conversion and Biorefinery</i> , 2020, 10, 175-188.	4.6	122
16	Cistus ladanifer as a source of chemicals: structural and chemical characterization. <i>Biomass Conversion and Biorefinery</i> , 2020, 10, 325-337.	4.6	12
17	Optimizing Radiology Reports for Patients and Referring Physicians: Mitigating the Curse of Knowledge. <i>Academic Radiology</i> , 2020, 27, 436-439.	2.5	14
18	A Roadmap for a Successful Breast Imaging Fellowship. <i>Journal of Breast Imaging</i> , 2020, 2, 157-160.	1.3	4

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19	An extensive study on the chemical diversity of lipophilic extractives from Eucalyptus globulus wood. <i>Phytochemistry</i> , 2020, 180, 112520.	2.9	13
20	ACR Appropriateness Criteria® Imaging After Mastectomy and Breast Reconstruction. <i>Journal of the American College of Radiology</i> , 2020, 17, S403-S414.	1.8	12
21	Implementing Breast Cryoablation in Practice. <i>Journal of Breast Imaging</i> , 2020, 2, 61-66.	1.3	10
22	Dense Breast Notification Letters: What Do Breast Radiologists Think?. <i>Journal of Breast Imaging</i> , 2020, 2, 225-231.	1.3	0
23	Structural changes in lignin of thermally treated eucalyptus wood. <i>Journal of Wood Chemistry and Technology</i> , 2020, 40, 258-268.	1.7	14
24	Re: Molecular Breast Imaging Under Threat by the Protecting Access to Medicare Act and ACR Appropriate Use Criteria. <i>Journal of the American College of Radiology</i> , 2020, 17, 445-446.	1.8	1
25	Digital Mammography Stereotactic Biopsy versus Digital Breast Tomosynthesisâ€“guided Biopsy: Differences in Biopsy Targets, Pathologic Results, and Discordance Rates. <i>Radiology</i> , 2020, 294, 518-527.	7.3	27
26	Detection of emergent large vessel occlusion stroke with CT angiography is high across all levels of radiology training and grayscale viewing methods. <i>European Radiology</i> , 2020, 30, 4447-4453.	4.5	11
27	Cholesteroloma of the breast: A 10 year retrospective review of 79 cases with radiology correlation. <i>Breast Journal</i> , 2019, 25, 1177-1181.	1.0	5
28	Dense Breast Ultrasound Screening After Digital Mammography Versus After Digital Breast Tomosynthesis. <i>American Journal of Roentgenology</i> , 2019, 213, 1397-1402.	2.2	26
29	Ductal Carcinoma in Situ: Current Concepts in Biology, Imaging, and Treatment. <i>Journal of Breast Imaging</i> , 2019, 1, 166-176.	1.3	29
30	The influence of nuclear interactions on ionization chamber perturbation factors in proton beams: FLUKA simulations supported by a Fano test. <i>Medical Physics</i> , 2019, 46, 885-891.	3.0	18
31	Ultrasound-Guided Breast Cancer Cryoablation. <i>American Journal of Roentgenology</i> , 2019, 213, 716-722.	2.2	50
32	Distillery Residues from Cistus ladanifer (Rockrose) as Feedstock for the Production of Added-Value Phenolic Compounds and Hemicellulosic Oligosaccharides. <i>Bioenergy Research</i> , 2019, 12, 347-358.	3.9	19
33	Breast Density Notification Letters and Websites: Are They Too â€œDenseâ€?. <i>Journal of the American College of Radiology</i> , 2019, 16, 717-723.	1.8	11
34	Supplemental Screening for Women with Dense Breasts: What Do Practicing Radiologists Recommend?. <i>Journal of Breast Imaging</i> , 2019, 1, 32-36.	1.3	4
35	Patient Portals and Radiology: Overcoming Hurdles. <i>Journal of the American College of Radiology</i> , 2019, 16, 1488-1490.	1.8	4
36	Chemical characterization of cork, phloem and wood from different Quercus suber provenances and trees. <i>Heliyon</i> , 2019, 5, e02910.	3.2	18

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37	A Noninvasive Blood-based Combinatorial Proteomic Biomarker Assay to Detect Breast Cancer in Women over age 50 with BI-RADS 3, 4, or 5 Assessment. <i>Clinical Cancer Research</i> , 2019, 25, 142-149.	7.0	16
38	A 10 year retrospective review of fine needle aspiration cytology of cystic lesions of the breast with emphasis on papillary cystic lesions. <i>Diagnostic Cytopathology</i> , 2019, 47, 400-403.	1.0	2
39	Symptomatic Fibroadenoma Resolves Status Post Cryoablation. <i>Rhode Island Medical Journal</i> (2013), 2019, 102, 49-52.	0.2	0
40	<i>Cynara cardunculus</i> L. as a biomass and multi-purpose crop: A review of 30 years of research. <i>Biomass and Bioenergy</i> , 2018, 109, 257-275.	5.7	116
41	Glomangioma of the male breast. <i>Breast Journal</i> , 2018, 24, 87-89.	1.0	1
42	Comparison of digital mammography and digital breast tomosynthesis in the detection of architectural distortion. <i>European Radiology</i> , 2018, 28, 3-10.	4.5	47
43	Cancer Yield of Incidental Breast Lesions Detected on Chest Computed Tomography. <i>Journal of Computer Assisted Tomography</i> , 2018, 42, 453-456.	0.9	11
44	Screening Digital Mammography Recall Rate: Does It Change with Digital Breast Tomosynthesis Experience?. <i>Radiology</i> , 2018, 286, 838-844.	7.3	6
45	Diffuse dermal angiomatosis mimicking inflammatory breast carcinoma. <i>Breast Journal</i> , 2018, 24, 196-198.	1.0	9
46	BioZorb tissue marker as seen on multiple imaging modalities. <i>Breast Journal</i> , 2018, 24, 207-209.	1.0	7
47	ACR Appropriateness Criteria® Breast Imaging of Pregnant and Lactating Women. <i>Journal of the American College of Radiology</i> , 2018, 15, S263-S275.	1.8	60
48	ACR Appropriateness Criteria® Evaluation of the Symptomatic Male Breast. <i>Journal of the American College of Radiology</i> , 2018, 15, S313-S320.	1.8	40
49	Advances in Breast Localization Techniques: An Opportunity to Improve Quality of Care and Patient Satisfaction. <i>Seminars in Roentgenology</i> , 2018, 53, 270-279.	0.6	3
50	ACR Appropriateness Criteria® Breast Pain. <i>Journal of the American College of Radiology</i> , 2018, 15, S276-S282.	1.8	25
51	Chemical composition and cellular structure of ponytail palm (<i>Beaucarnea recurvata</i>) cork. <i>Industrial Crops and Products</i> , 2018, 124, 845-855.	5.2	12
52	Characterization of crop residues from false banana (<i>Ensete ventricosum</i>) in Ethiopia in view of a full-resource valorization. <i>PLoS ONE</i> , 2018, 13, e0199422.	2.5	35
53	ACR Appropriateness Criteria® Breast Implant Evaluation. <i>Journal of the American College of Radiology</i> , 2018, 15, S13-S25.	1.8	41
54	Anxiety and Breast Imaging-Can Community Education by a Breast Radiologist Decrease Anxiety and Improve Knowledge?. <i>Breast Journal</i> , 2017, 23, 605-606.	1.0	1

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55	ACR Appropriateness Criteria Â® BreastÂPain. Journal of the American College of Radiology, 2017, 14, S25-S33.	1.8	20
56	ACR Appropriateness Criteria Â® Evaluation of Nipple Discharge. Journal of the American College of Radiology, 2017, 14, S138-S153.	1.8	65
57	ACR Appropriateness Criteria Â® Palpable BreastÂMasses. Journal of the American College of Radiology, 2017, 14, S203-S224.	1.8	68
58	ACR Appropriateness Criteria Â® Stage I Breast Cancer: Initial Workup and Surveillance for Local Recurrence and Distant Metastases in Asymptomatic Women. Journal of the American College of Radiology, 2017, 14, S282-S292.	1.8	12
59	Effect of Rice Husk Torrefaction on Syngas Production and Quality. Energy & Fuels, 2017, 31, 5183-5192.	5.1	20
60	Improvement of gasification performance of Eucalyptus globulus stumps with torrefaction and densification pre-treatments. Fuel, 2017, 206, 289-299.	6.4	51
61	A Noninvasive Blood-based Combinatorial Proteomic Biomarker Assay to Detect Breast Cancer in Women Under the Age of 50 Years. Clinical Breast Cancer, 2017, 17, 516-525.e6.	2.4	21
62	Steam Explosion as a Pretreatment of <i>Cynara cardunculus</i> Prior to Delignification. Industrial & Engineering Chemistry Research, 2017, 56, 424-433.	3.7	22
63	Breast Density Legislation in New England. Academic Radiology, 2017, 24, 1265-1267.	2.5	10
64	Teaching and Working With Millennial Trainees: Impact on Radiological Education and Work Performance. Journal of the American College of Radiology, 2017, 14, 92-95.	1.8	31
65	ACR Appropriateness Criteria Â® Monitoring Response to Neoadjuvant Systemic Therapy forÂBreast Cancer. Journal of the American College of Radiology, 2017, 14, S462-S475.	1.8	57
66	ACR Appropriateness Criteria Â® Breast Cancer Screening. Journal of the American College of Radiology, 2017, 14, S383-S390.	1.8	144
67	Lignin Composition and Structure Differs between Xylem, Phloem and Phellem in Quercus suber L.. Frontiers in Plant Science, 2016, 7, 1612.	3.6	104
68	RVUs, SGR, RUC, and Alphabet Soup. Academic Radiology, 2016, 23, 797-801.	2.5	3
69	Teaching Principles of Patient-Centered Care During Radiology Residency. Academic Radiology, 2016, 23, 802-809.	2.5	8
70	Imaging Unusual Pregnancy Implantations: Rare Ectopic Pregnancies and More. American Journal of Roentgenology, 2016, 207, 1380-1392.	2.2	31
71	Clinical and Radiologic Follow-up Study for Biopsy Diagnosis of Radial Scar/Radial Sclerosing Lesion without Other Atypia. Breast Journal, 2016, 22, 637-644.	1.0	21
72	ACR Appropriateness Criteria Breast Cancer Screening. Journal of the American College of Radiology, 2016, 13, R45-R49.	1.8	80

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73	Experimental and Monte Carlo studies of fluence corrections for graphite calorimetry in low- and high-energy clinical proton beams. <i>Medical Physics</i> , 2016, 43, 4122-4132.	3.0	16
74	The Potential of Hydrothermally Pretreated Industrial Barks From <i>E. globulus</i> as a Feedstock for Pulp Production. <i>Journal of Wood Chemistry and Technology</i> , 2016, 36, 383-392.	1.7	18
75	Screening Breast MRI in Women with a Personal History of Breast Cancer. <i>Breast Journal</i> , 2016, 22, 252-253.	1.0	6
76	Incorporating Imaging Into the Locoregional Management of Breast Cancer. <i>Seminars in Radiation Oncology</i> , 2016, 26, 17-24.	2.2	2
77	The effect of eucalypt tree overaging on pulping and paper properties. <i>European Journal of Wood and Wood Products</i> , 2016, 74, 101-108.	2.9	5
78	ACR Appropriateness Criteria Evaluation of the Symptomatic Male Breast. <i>Journal of the American College of Radiology</i> , 2015, 12, 678-682.	1.8	41
79	Characterization of lignin in heartwood, sapwood and bark from <i>Tectona grandis</i> using Py-GC/MS/FID. <i>Wood Science and Technology</i> , 2015, 49, 159-175.	3.2	54
80	Chemical composition and kraft pulping potential of 12 eucalypt species. <i>Industrial Crops and Products</i> , 2015, 66, 89-95.	5.2	48
81	Changes in Recall Type and Patient Treatment Following Implementation of Screening Digital Breast Tomosynthesis. <i>Radiology</i> , 2015, 274, 337-342.	7.3	124
82	Isolation and Structural Characterization of Lignin from Cardoon (<i>Cynara cardunculus</i> L.) Stalks. <i>Bioenergy Research</i> , 2015, 8, 1946-1955.	3.9	13
83	Biomass production of four <i>Cynara cardunculus</i> clones and lignin composition analysis. <i>Biomass and Bioenergy</i> , 2015, 76, 86-95.	5.7	24
84	MRI: first-line imaging modality for pregnant patients with suspected appendicitis. <i>Abdominal Imaging</i> , 2015, 40, 3359-3364.	2.0	28
85	Improving outcomes of screening breast MRI with practice evolution: Initial clinical experience with 3T compared to 1.5T. <i>Journal of Magnetic Resonance Imaging</i> , 2014, 39, 535-539.	3.4	22
86	High-Risk Lesions at MRI-Guided Breast Biopsy: Frequency and Rate of Underestimation. <i>American Journal of Roentgenology</i> , 2014, 203, 682-686.	2.2	49
87	Ovarian torsion: Case-control study comparing the sensitivity and specificity of ultrasonography and computed tomography for diagnosis in the emergency department. <i>European Journal of Radiology</i> , 2014, 83, 733-738.	2.6	58
88	Probably benign breast MRI lesions: Frequency, lesion type, and rate of malignancy. <i>Journal of Magnetic Resonance Imaging</i> , 2014, 39, 789-794.	3.4	22
89	Ovarian and tubal torsion: imaging findings on US, CT, and MRI. <i>Emergency Radiology</i> , 2014, 21, 179-187.	1.8	105
90	Detection of Mammographically Occult Architectural Distortion on Digital Breast Tomosynthesis Screening: Initial Clinical Experience. <i>American Journal of Roentgenology</i> , 2014, 203, 216-222.	2.2	119

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91	Py-GC/MS(FID) assessed behavior of polysaccharides during kraft delignification of Eucalyptus globulus heartwood and sapwood. Journal of Analytical and Applied Pyrolysis, 2013, 101, 142-149.	5.5	18
92	ACR Appropriateness Criteria Breast Cancer Screening. Journal of the American College of Radiology, 2013, 10, 11-14.	1.8	241
93	Variation of Lignin Monomeric Composition During Kraft Pulping of Eucalyptus globulus Heartwood and Sapwood. Journal of Wood Chemistry and Technology, 2013, 33, 1-18.	1.7	28
94	Thermal Conversion of Cynara cardunculus L. and Mixtures with Eucalyptus globulus by Fluidized-Bed Combustion and Gasification. Energy & Fuels, 2013, 27, 6725-6737.	5.1	19
95	Screening Mammography Recall Rate: Does Practice Site Matter?. Radiology, 2013, 269, 348-353.	7.3	19
96	Necessity of Hysterosalpingography After Essure Microinsert Placement for Contraception. American Journal of Roentgenology, 2012, 198, 1460-1463.	2.2	17
97	Utility of Targeted Sonography in Management of Probably Benign Breast Lesions Identified on Magnetic Resonance Imaging. Journal of Ultrasound in Medicine, 2012, 31, 1033-1040.	1.7	6
98	Chemical and fuel properties of stumps biomass from Eucalyptus globulus plantations. Industrial Crops and Products, 2012, 39, 12-16.	5.2	42
99	Imaging diagnosis of uterine anomalies. Medicine and Health, Rhode Island, 2012, 95, 155-6.	0.1	0
100	Modeling of sapwood and heartwood delignification kinetics of Eucalyptus globulus using consecutive and simultaneous approaches. Journal of Wood Science, 2011, 57, 20-26.	1.9	11
101	Characterization of hairs and pappi from Cynara cardunculus capitula and their suitability for paper production. Industrial Crops and Products, 2009, 29, 116-125.	5.2	47
102	Does 16-Detector Computed Tomography Improve Detection of Non-traumatic Subarachnoid Hemorrhage in the Emergency Department?. Journal of Emergency Medicine, 2009, 36, 171-175.	0.7	15
103	The influence of heartwood on the pulping properties of Acacia melanoxylon wood. Journal of Wood Science, 2008, 54, 464-469.	1.9	41
104	Stereotactic Breast Biopsy: Comparison of Histologic Underestimation Rates with 11- and 9-Gauge Vacuum-Assisted Breast Biopsy. American Journal of Roentgenology, 2007, 189, W275-W279.	2.2	78
105	The influence of irrigation and fertilization on heartwood and sapwood contents in 18-year-old Eucalyptus globulus trees. Canadian Journal of Forest Research, 2006, 36, 2675-2683.	1.7	27
106	Ceramides from the fungus Phellinus pini. Phytochemistry, 1996, 43, 617-620.	2.9	36
107	The absolute stereochemistry at C-12 in 12-hydroxylated neo-clerodane diterpenoids. Tetrahedron, 1992, 48, 3925-3934.	1.9	10
108	Transformation of montanin A into isocrotocaudin. A revision of the structures of crotocaudin and isocrotocaudin. Tetrahedron Letters, 1991, 32, 7305-7308.	1.4	12

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109	Neo-clerodane diterpenoids from <i>Teucrium gracile</i> . <i>Phytochemistry</i> , 1991, 30, 3693-3697.	2.9	17
110	The absolute stereochemistry of some clerodane diterpenoids isolated from <i>Teucrium</i> species. <i>Phytochemistry</i> , 1991, 30, 613-617.	2.9	12