

Almir G V Bitencourt

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

129 papers	1,193 citations	19 h-index	27 g-index
140 ext. papers	1,465 ext. citations	2.6 avg, IF	4.29 L-index

#	Paper	IF	Citations
129	Fatty liver disease in severe obese patients: diagnostic value of abdominal ultrasound. <i>World Journal of Gastroenterology</i> , 2008 , 14, 1415-8	5.6	75
128	Preoperative upper gastrointestinal endoscopy in obese patients undergoing bariatric surgery: is it necessary?. <i>Surgery for Obesity and Related Diseases</i> , 2008 , 4, 144-9; discussion 150-1	3	63
127	Fungal infection mimicking pulmonary malignancy: clinical and radiological characteristics. <i>Lung</i> , 2013 , 191, 655-62	2.9	31
126	Computed tomography-guided percutaneous core needle biopsy in pancreatic tumor diagnosis. <i>World Journal of Gastroenterology</i> , 2015 , 21, 3579-86	5.6	31
125	Common mental disorders among medical students. <i>Jornal Brasileiro De Psiquiatria</i> , 2007 , 56, 245-251	0.5	31
124	Computed tomography-guided percutaneous biopsy of bone lesions: rate of diagnostic success and complications. <i>Radiologia Brasileira</i> , 2014 , 47, 269-74	1.7	30
123	Can FDG-PET/CT predict early response to neoadjuvant chemotherapy in breast cancer?. <i>European Journal of Surgical Oncology</i> , 2013 , 39, 1358-63	3.6	28
122	Breast metastases from extramammary malignancies: multimodality imaging aspects. <i>British Journal of Radiology</i> , 2017 , 90, 20170197	3.4	27
121	Conhecimento e interesse em ética médica e bioética na graduação médica. <i>Revista Brasileira De Educacao Medica</i> , 2008 , 32, 437-444	0.3	26
120	Diffusion-Weighted Magnetic Resonance Imaging of Patients with Breast Cancer Following Neoadjuvant Chemotherapy Provides Early Prediction of Pathological Response - A Prospective Study. <i>Scientific Reports</i> , 2019 , 9, 16372	4.9	24
119	MRI Features of Mucinous Cancer of the Breast: Correlation With Pathologic Findings and Other Imaging Methods. <i>American Journal of Roentgenology</i> , 2016 , 206, 238-46	5.4	23
118	New applications of radioguided surgery in oncology. <i>Clinics</i> , 2009 , 64, 397-402	2.3	23
117	Imaging acute complications in cancer patients: what should be evaluated in the emergency setting?. <i>Cancer Imaging</i> , 2014 , 14, 18	5.6	22
116	Correlation between PET/CT results and histological and immunohistochemical findings in breast carcinomas. <i>Radiologia Brasileira</i> , 2014 , 47, 67-73	1.7	21
115	Technical note: CT-guided paravertebral adrenal biopsy using hydrodissection--a safe and technically easy approach. <i>British Journal of Radiology</i> , 2012 , 85, e339-42	3.4	21
114	Diffusion-Weighted MRI in the Assessment of Early Treatment Response in Patients with Squamous-Cell Carcinoma of the Head and Neck: Comparison with Morphological and PET/CT Findings. <i>PLoS ONE</i> , 2015 , 10, e0140009	3.7	20
113	Nonalcoholic fatty liver disease in asymptomatic Brazilian adolescents. <i>World Journal of Gastroenterology</i> , 2009 , 15, 473-7	5.6	20

112	Improved characterization of sub-centimeter enhancing breast masses on MRI with radiomics and machine learning in BRCA mutation carriers. <i>European Radiology</i> , 2020 , 30, 6721-6731	8	19
111	Inclusion of computed tomographic colonography on pre-operative CT for patients with colorectal cancer. <i>European Journal of Radiology</i> , 2012 , 81, e298-303	4.7	18
110	Uso de substâncias psicoativas entre estudantes de Medicina de Salvador (BA). <i>Revista De Psiquiatria Clinica</i> , 2007 , 34, 118-124	0.8	17
109	Computed tomography-guided percutaneous biopsy of abdominal lesions: indications, techniques, results, and complications. <i>Radiologia Brasileira</i> , 2018 , 51, 141-146	1.7	17
108	Can 18F-FDG PET improve the evaluation of suspicious breast lesions on MRI?. <i>European Journal of Radiology</i> , 2014 , 83, 1381-6	4.7	16
107	Multiparametric evaluation of breast lesions using PET-MRI: initial results and future perspectives. <i>Medicine (United States)</i> , 2014 , 93, e115	1.8	16
106	Análise do erro médico em processos ético-profissionais: implicações na educação médica. <i>Revista Brasileira De Educacao Medica</i> , 2007 , 31, 223-228	0.3	16
105	Chest CT accuracy in the diagnosis of SARS-CoV-2 infection: initial experience in a cancer center. <i>Radiologia Brasileira</i> , 2020 , 53, 211-215	1.7	16
104	JOURNAL CLUB: Preparative Fasting for Contrast-Enhanced CT in a Cancer Center: A New Approach. <i>American Journal of Roentgenology</i> , 2018 , 210, 941-947	5.4	15
103	Indicações de ressonância magnética das mamas em um centro de referência em oncologia. <i>Radiologia Brasileira</i> , 2011 , 44, 363-366	1.7	15
102	Predictive success factors for CT-guided fine needle aspiration biopsy of pulmonary lesions. <i>Clinics</i> , 2009 , 64, 1139-44	2.3	13
101	Percutaneous biopsy based on PET/CT findings in cancer patients: technique, indications, and results. <i>Clinical Nuclear Medicine</i> , 2012 , 37, e95-7	1.7	13
100	Médicos plantonistas de unidade de terapia intensiva: perfil sócio-demográfico, condições de trabalho e fatores associados à síndrome de burnout. <i>Revista Brasileira De Terapia Intensiva</i> , 2008 , 20,	1.2	13
99	Computed tomographically guided injection of cyanoacrylate in association with preoperative radioguided occult lesion localization of ground-glass opacities. <i>Annals of Thoracic Surgery</i> , 2015 , 99, 1838-40	2.7	12
98	Role of MRI in the staging of breast cancer patients: does histological type and molecular subtype matter?. <i>British Journal of Radiology</i> , 2015 , 88, 20150458	3.4	12
97	Identification of occult breast lesions detected by magnetic resonance imaging with targeted ultrasound: a prospective study. <i>European Journal of Radiology</i> , 2014 , 83, 516-9	4.7	12
96	Conformal radiotherapy for lung cancer: interobserver variability in the definition of gross tumor volume between radiologists and radiotherapists. <i>Radiation Oncology</i> , 2009 , 4, 28	4.2	12
95	MRI-based machine learning radiomics can predict HER2 expression level and pathologic response after neoadjuvant therapy in HER2 overexpressing breast cancer. <i>EBioMedicine</i> , 2020 , 61, 103042	8.8	12

94	Thymoma originating in a giant thymolipoma: a rare intrathoracic lesion. <i>Annals of Thoracic Surgery</i> , 2013 , 96, 1083-5	2.7	11
93	18FDG PET/CT findings in the unusual urachal adenocarcinoma. <i>Clinical Nuclear Medicine</i> , 2014 , 39, 831-4.	1.7	11
92	Biópsia percutânea por agulha grossa de tumores de partes moles guiada por tomografia computadorizada: resultados e correlação com análise da peça cirúrgica. <i>Radiologia Brasileira</i> , 2012 , 45, 259-262	1.7	11
91	Role of magnetic resonance imaging in the planning of breast cancer treatment strategies: comparison with conventional imaging techniques. <i>Radiologia Brasileira</i> , 2017 , 50, 76-81	1.7	10
90	Percutaneous stent placement for the treatment of malignant biliary obstruction: nitinol versus elgiloy stents. <i>Radiologia Brasileira</i> , 2017 , 50, 97-102	1.7	10
89	Functional imaging with diffusion-weighted MRI for lung biopsy planning: initial experience. <i>World Journal of Surgical Oncology</i> , 2014 , 12, 203	3.4	10
88	Pseudoaneurysm after ultrasound-guided vacuum-assisted core breast biopsy. <i>Breast Journal</i> , 2012 , 18, 177-8	1.2	10
87	Breast cancer phenotype influences MRI response evaluation after neoadjuvant chemotherapy. <i>European Journal of Radiology</i> , 2019 , 120, 108701	4.7	9
86	Detection of distant metastases in patients with locally advanced breast cancer: role of F-fluorodeoxyglucose positron emission tomography/computed tomography and conventional imaging with computed tomography scans. <i>Radiologia Brasileira</i> , 2017 , 50, 211-215	1.7	9
85	Comparison of three types of preparations for abdominal sonography. <i>Journal of Clinical Ultrasound</i> , 2011 , 39, 203-8	1	9
84	Condutas de limitação terapêutica em pacientes internados em Unidade de Terapia Intensiva. <i>Revista Brasileira De Terapia Intensiva</i> , 2007 , 19, 137-143	1.2	9
83	Biópsia transtorácica de nódulos e massas pulmonares dirigida por tomografia computadorizada. <i>Radiologia Brasileira</i> , 2011 , 44, 315-320	1.7	9
82	Breast cancer screening in average-risk women: towards personalized screening. <i>British Journal of Radiology</i> , 2019 , 92, 20190660	3.4	8
81	Diagnostic value of diffusion-weighted imaging with synthetic b-values in breast tumors: comparison with dynamic contrast-enhanced and multiparametric MRI. <i>European Radiology</i> , 2021 , 31, 356-367	8	8
80	Preoperative computed tomography-guided localization of ground-glass opacities with metallic clip. <i>Annals of Thoracic Surgery</i> , 2013 , 96, 1087-9	2.7	7
79	Can positron emission mammography help to identify clinically significant breast cancer in women with suspicious calcifications on mammography?. <i>European Radiology</i> , 2017 , 27, 1893-1900	8	7
78	Role of computed tomography at a cancer center emergency department. <i>Emergency Radiology</i> , 2017 , 24, 113-117	3	7
77	Is Chagas cardiomyopathy an independent risk factor for patients with heart failure?. <i>International Journal of Cardiology</i> , 2008 , 126, 276-8	3.2	7

76	Avaliação do conhecimento de estudantes de medicina sobre morte encefálica. <i>Revista Brasileira De Terapia Intensiva</i> , 2007 , 19, 144-150	1.2	7
75	Enhancing survival with early surgical resection of endobronchial metastasis in a follow-up of ovarian carcinoma. <i>Radiologia Brasileira</i> , 2015 , 48, 130	1.7	7
74	Metaplastic squamous cell carcinoma of the breast: A case report and literature review. <i>Revista Da Associação Médica Brasileira</i> , 2016 , 62, 618-621	1.4	7
73	Retrospective analysis of computed tomography-guided percutaneous nephrostomies in cancer patients. <i>Radiologia Brasileira</i> , 2019 , 52, 148-154	1.7	6
72	Clinical applications of breast cancer metabolomics using high-resolution magic angle spinning proton magnetic resonance spectroscopy (HRMAS 1H MRS): systematic scoping review. <i>Metabolomics</i> , 2019 , 15, 148	4.7	6
71	Can diffusion-weighted imaging add information in the evaluation of breast lesions considered suspicious on magnetic resonance imaging?. <i>Radiologia Brasileira</i> , 2017 , 50, 291-298	1.7	6
70	Improving CT-guided transthoracic biopsy of mediastinal lesions by diffusion-weighted magnetic resonance imaging. <i>Clinics</i> , 2014 , 69, 787-91	2.3	6
69	Inquérito nacional sobre as ligas acadêmicas de Medicina Intensiva. <i>Revista Brasileira De Terapia Intensiva</i> , 2008 , 20, 43-48	1.2	6
68	Metástase na mama originada de carcinoma ovariano: relato de caso e revisão da literatura. <i>Radiologia Brasileira</i> , 2012 , 45, 123-125	1.7	6
67	Breast cancer features in women under the age of 40 years. <i>Revista Da Associação Médica Brasileira</i> , 2016 , 62, 755-761	1.4	6
66	Computed tomography with a stomach protocol and virtual gastroscopy in the staging of gastric cancer: an initial experience. <i>Radiologia Brasileira</i> , 2018 , 51, 211-217	1.7	6
65	Mapping the different methods adopted for diagnostic imaging instruction at medical schools in Brazil. <i>Radiologia Brasileira</i> , 2017 , 50, 32-37	1.7	5
64	Value of ultrasound in the imaging-guided transthoracic biopsy of lung lesions. <i>Annals of Thoracic Surgery</i> , 2014 , 97, 1795-7	2.7	5
63	Computed tomography-guided percutaneous biopsy of pancreatic masses using pneumodissection. <i>Radiologia Brasileira</i> , 2013 , 46, 139-142	1.7	5
62	Extravasation of iodinated contrast medium in cancer patients undergoing computed tomography. <i>Radiologia Brasileira</i> , 2018 , 51, 236-241	1.7	5
61	Accuracy of breast magnetic resonance imaging in evaluating the response to neoadjuvant chemotherapy: a study of 310 cases at a cancer center. <i>Radiologia Brasileira</i> , 2019 , 52, 299-304	1.7	4
60	Computed tomography-guided percutaneous gastrostomy: initial experience at a cancer center. <i>Radiologia Brasileira</i> , 2017 , 50, 109-114	1.7	4
59	Evaluation of the indications for performing magnetic resonance imaging of the female pelvis at a referral center for cancer, according to the American College of Radiology criteria. <i>Radiologia Brasileira</i> , 2017 , 50, 1-6	1.7	4

58	Uncommon primary tumors of the orbit diagnosed by computed tomography-guided core needle biopsy: report of two cases. <i>Radiologia Brasileira</i> , 2014 , 47, 380-3	1.7	4
57	Quest for the diagnosis. Case 1: a neonatal zoonosis. Neonatal <i>Pasteurella multocida</i> septicemia. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2008 , 97, 250-2	3.1	4
56	Regional Lymph Node Involvement Among Patients With De Novo Metastatic Breast Cancer. <i>JAMA Network Open</i> , 2020 , 3, e2018790	10.4	4
55	Prognostic significance of preoperative MRI findings in young patients with breast cancer. <i>Scientific Reports</i> , 2019 , 9, 3106	4.9	4
54	Safety and efficacy of HepaSphere 50-100 μ m in the treatment of hepatocellular carcinoma. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2017 , 26, 212-219	2.1	3
53	Elastographic Evaluation of Indeterminate Breast Masses on Ultrasound. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2017 , 39, 72-79	1.1	3
52	Response Evaluation of Choroidal Melanoma After Brachytherapy Using Diffusion-Weighted Magnetic Resonance Imaging (DW-MRI): Preliminary Findings. <i>Frontiers in Oncology</i> , 2020 , 10, 825	5.3	3
51	CT-guided transthoracic biopsies of lung lesions suspected of malignancy. <i>Irish Journal of Medical Science</i> , 2013 , 182, 533	1.9	3
50	A New CT-Guided Modified Trocar Technique for Drainage of Difficult Locations Abscesses. <i>CardioVascular and Interventional Radiology</i> , 2017 , 40, 769-775	2.7	3
49	Ureteral Hernia Mimicking Retrocrural Lymphadenopathy in 18F-FDG PET/CT. <i>Clinical Nuclear Medicine</i> , 2015 , 40, e415-6	1.7	3
48	Motivos relacionados à escolha da medicina intensiva como especialidade por médicos residentes. <i>Revista Brasileira De Terapia Intensiva</i> , 2009 , 21, 135-140	1.2	3
47	Subdividing BI-RADS category 4 breast lesions observed on magnetic resonance imaging: Is it feasible?. <i>Radiologia Brasileira</i> , 2016 , 49, V	1.7	3
46	Ethical dilemmas in COVID-19 times: how to decide who lives and who dies?. <i>Revista Da Associação Médica Brasileira</i> , 2020 , 66Suppl 2, 106-111	1.4	3
45	Impacto da introdução de mídia eletrônica num curso de patologia geral. <i>Revista Brasileira De Educação Médica</i> , 2008 , 32, 431-436	0.3	3
44	Breast sarcoidosis as the first manifestation of the disease. <i>Breast Journal</i> , 2020 , 26, 543-544	1.2	3
43	Magnetic resonance imaging of the breast: role in the evaluation of ductal carcinoma in situ. <i>Radiologia Brasileira</i> , 2019 , 52, 43-47	1.7	2
42	Modified preoperative computed tomographic-guided localization of colorectal liver metastases with metallic clips--technical note. <i>Clinical Colorectal Cancer</i> , 2015 , 14, 123-7	3.8	2
41	Preparation and management of complications in prostate biopsies. <i>Radiologia Brasileira</i> , 2013 , 46, 367-371	3.7	2

40	Análise da satisfação dos familiares em unidade de terapia intensiva. <i>Revista Brasileira De Terapia Intensiva</i> , 2009 , 21,	1.2	2
39	Prevalence of anemia and renal insufficiency in non-hospitalized patients with heart failure. <i>Arquivos Brasileiros De Cardiologia</i> , 2009 , 93, 268-74	1.2	2
38	Análise de estressores para o paciente em Unidade de Terapia Intensiva. <i>Revista Brasileira De Terapia Intensiva</i> , 2007 , 19,	1.2	2
37	Radiologist-Level Performance by Using Deep Learning for Segmentation of Breast Cancers on MRI Scans.. <i>Radiology: Artificial Intelligence</i> , 2022 , 4, e200231	8.7	2
36	Use of cystatin C and serum creatinine for the diagnosis of contrast-induced nephropathy in patients undergoing contrast-enhanced computed tomography at an oncology centre. <i>PLoS ONE</i> , 2015 , 10, e0122877	3.7	2
35	Modified hydrodissection for computed tomography-guided biopsy of mediastinal lesions: the "marshmallow" technique. <i>Radiologia Brasileira</i> , 2020 , 53, 173-174	1.7	2
34	Pregnancy-lactation cycle: how to use imaging methods for breast evaluation. <i>Radiologia Brasileira</i> , 2020 , 53, 405-412	1.7	2
33	Computed tomography-guided biopsy of breast lesions: a viable option for selected cases. <i>Radiologia Brasileira</i> , 2020 , 53, 430-431	1.7	2
32	Reflexões sobre os juramentos utilizados nas faculdades médicas do Brasil. <i>Revista Brasileira De Educacao Medica</i> , 2007 , 31, 31-37	0.3	2
31	Incidência e aspectos de imagem do linfoma póst-transplante hepático em crianças. <i>Radiologia Brasileira</i> , 2012 , 45, 7-11	1.7	2
30	Contrast-Enhanced Mammography for Screening Women after Breast Conserving Surgery. <i>Cancers</i> , 2020 , 12,	6.6	2
29	MRI background parenchymal enhancement, fibroglandular tissue, and mammographic breast density in patients with invasive lobular breast cancer on adjuvant endocrine hormonal treatment: associations with survival. <i>Breast Cancer Research</i> , 2020 , 22, 93	8.3	2
28	Clinical and imaging features of dermatofibrosarcoma protuberans in the breast. <i>Breast Journal</i> , 2021 , 27, 92-94	1.2	2
27	Impact of breast magnetic resonance imaging on the locoregional staging and management of breast cancer. <i>Radiologia Brasileira</i> , 2019 , 52, 211-216	1.7	1
26	CT-guided biopsy of breast lesions: When should it be considered?. <i>Breast Journal</i> , 2019 , 25, 1050-1052	1.2	1
25	Lipoma arborescens of the elbow: a case with features of a high-grade tumor. <i>Revista Brasileira De Ortopedia</i> , 2018 , 53, 252-256		1
24	Focused abdominal ultrasound in preoperative liver surgery staging: a prospective study. <i>World Journal of Surgical Oncology</i> , 2013 , 11, 138	3.4	1
23	Medicina intensiva na graduação médica: perspectiva do estudante. <i>Revista Brasileira De Terapia Intensiva</i> , 2007 , 19, 456-462	1.2	1

22	Influence of gender on the prognostic value of troponin I after elective percutaneous coronary interventions. <i>Arquivos Brasileiros De Cardiologia</i> , 2006 , 87, 288-93	1.2	1
21	Computed tomography-measured body composition: correlation with postoperative morbidity and mortality in patients with gastroesophageal cancer. <i>Radiologia Brasileira</i> , 2019 , 52, 351-355	1.7	1
20	Pectoralis quartus muscle: A rare anatomical variant. <i>Breast Journal</i> , 2020 , 26, 788-789	1.2	1
19	Tumor-Nipple Distance of ≥ 1 cm Predicts Negative Nipple Pathology After Neoadjuvant Chemotherapy. <i>Annals of Surgical Oncology</i> , 2021 , 28, 6024-6029	3.1	1
18	Prognostic value of response evaluation based on breast MRI after neoadjuvant treatment: a retrospective cohort study. <i>European Radiology</i> , 2021 , 31, 9520-9528	8	1
17	Indications for breast magnetic resonance imaging in Brazil: past, present, and future. <i>Radiologia Brasileira</i> , 2021 , 54, 206	1.7	1
16	Lobular Carcinoma in Situ with Atypical Mass Presentation: a Case Report. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2016 , 38, 112-6	1.1	1
15	Computed tomography-guided preoperative localization of musculoskeletal lesions using the ROLL technique. <i>Radiologia Brasileira</i> , 2018 , 51, 147-150	1.7	1
14	Elevated glycine detected on in vivo magnetic resonance spectroscopy in a breast cancer patient: case report and literature review. <i>BJR/case Reports</i> , 2020 , 6, 20190090	0.7	0
13	Ga-DOTATATE PET/CT versus In-octreotide scintigraphy in patients with neuroendocrine tumors: a prospective study.. <i>Radiologia Brasileira</i> , 2022 , 55, 13-18	1.7	0
12	MRI features after radiofrequency ablation in breast cancer. <i>Breast Journal</i> , 2020 , 26, 541-542	1.2	0
11	Functional and metabolic imaging in transthoracic biopsies guided by computed tomography. <i>European Radiology</i> , 2020 , 30, 2041-2048	8	0
10	Malignant Phyllodes Tumor of the Breast: A Practice Review. <i>Clinics and Practice</i> , 2021 , 11, 205-215	2.4	0
9	Susceptibility artifact at breast MRI due to retained fragment of localization hook-wire hiding breast cancer. <i>Breast Journal</i> , 2021 , 27, 481-483	1.2	0
8	Computed tomography-guided percutaneous biopsy of head and neck masses: techniques, outcomes, and complications. <i>Radiologia Brasileira</i> , 2021 , 54, 295-302	1.7	0
7	Improving the outcome and reducing the risks of imaging-guided transthoracic biopsies of lung lesions. <i>Tumori</i> , 2013 , 99, e188-e189	1.7	
6	Computed tomography-guided percutaneous drainage of tension pneumomediastinum.. <i>Radiologia Brasileira</i> , 2022 , 55, 62-63	1.7	
5	Primary bone lymphoma: pictorial essay. <i>Radiologia Brasileira</i> , 2020 , 53, 419-423	1.7	

- 4 Four-dimensional computed tomography protocol for preoperative evaluation of the parathyroid glands and its correlations with other imaging methods: a pictorial essay. *Radiologia Brasileira*, **2021**, 54, 193-197 1.7
- 3 Imaging features of idiopathic granulomatous mastitis - Case report. *Revista Da Associação Médica Brasileira*, **2016**, 62, 303-6 1.4
- 2 Synchronous gynecologic cancer and the use of imaging for diagnosis. *Revista Da Associação Médica Brasileira*, **2016**, 62, 116-9 1.4
- 1 Análise dos materiais didáticos utilizados por radiologistas e residentes de radiologia brasileiros: mudança de paradigma.. *Radiologia Brasileira*, **2022**, 55, 97-103 1.7