

# Valdair F Muglia

## List of Publications by Year in descending order

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91  
papers

2,121  
citations

304743

22  
h-index

254184

43  
g-index

94  
all docs

94  
docs citations

94  
times ranked

2983  
citing authors

#	ARTICLE	IF	CITATIONS
1	<sc>VI-RADS</sc> for Bladder Cancer: Current Applications and Future Developments. Journal of Magnetic Resonance Imaging, 2022, 55, 23-36.	3.4	52
2	Editorial on "Convolutional Neural Networks for Automated Classification of Prostate Multiparametric Magnetic Resonance Imaging Based on Image Quality". Journal of Magnetic Resonance Imaging, 2022, 55, 491-492.	3.4	0
3	Análise dos materiais didáticos utilizados por radiologistas e residentes de radiologia brasileiros: mudança de paradigma. Radiologia Brasileira, 2022, 55, 97-103.	0.7	0
4	Early Renin Recovery After Adrenalectomy in Aldosterone-Producing Adenomas: A Prospective Study. Hormone and Metabolic Research, 2022, 54, 224-231.	1.5	4
5	Frequency of lipid-poor adrenal adenomas in magnetic resonance imaging examinations of the abdomen. Radiologia Brasileira, 2022, 55, 145-150.	0.7	2
6	Prostate MRI Qualification: <i>AJR</i> Expert Panel Narrative Review. American Journal of Roentgenology, 2022, 219, 691-702.	2.2	16
7	What is the impact of dynamic contrast-enhancement sequence in the Vesical Imaging, Reporting and Data System (VI-RADS)? A subgroup analysis. Cancer Imaging, 2022, 22, 20.	2.8	7
8	Use of Chest Imaging in the Diagnosis and Management of COVID-19: A WHO Rapid Advice Guide. Radiology, 2021, 298, E63-E69.	7.3	125
9	Editorial for "Retrospective Distortion and Motion Correction for Free-Breathing DW-MRI of the Kidneys Using Dual Echo EPI and Slice-to-Volume Registration". Journal of Magnetic Resonance Imaging, 2021, 53, 1444-1445.	3.4	0
10	Recommendations on robotic-assisted radical prostatectomy: a Brazilian experts' consensus. Journal of Robotic Surgery, 2021, 15, 829-839.	1.8	1
11	Estrogen-secreting adrenocortical tumor in a postmenopausal woman: a challenging diagnosis. Endocrinology, Diabetes and Metabolism Case Reports, 2021, 2021, .	0.5	0
12	The role of magnetic resonance imaging in active surveillance of prostate cancer. Radiologia Brasileira, 2021, 54, 246-253.	0.7	0
13	Hybrid Multidimensional MRI: A Step toward the Virtual Assessment of Prostate Histology. Radiology, 2021, , 212051.	7.3	0
14	Transarterial embolization with n-butyl cyanoacrylate for the treatment of abdominal wall hemorrhage. Diagnostic and Interventional Radiology, 2020, 26, 216-222.	1.5	7
15	Diagnostic Performance of Vesical Imaging Reporting and Data System for the Prediction of Muscle-invasive Bladder Cancer: A Systematic Review and Meta-analysis. European Urology Oncology, 2020, 3, 306-315.	5.4	97
16	Doctor, a patient is on the phone asking about the endorectal coil!. Abdominal Radiology, 2020, 45, 4003-4011.	2.1	2
17	Overview of VI-RADS in Bladder Cancer. American Journal of Roentgenology, 2020, 214, 1259-1268.	2.2	47
18	Independent external validation of nomogram to predict extracapsular extension in patients with prostate cancer. European Radiology, 2020, 30, 5004-5010.	4.5	9

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19	Estimating the productivity of radiologists in Brazil: the search for a benchmark. <i>Radiologia Brasileira</i> , 2020, 53, 73-80.	0.7	2
20	The ABCD of portal vein thrombosis: a systematic approach. <i>Radiologia Brasileira</i> , 2020, 53, 424-429.	0.7	11
21	Value of adding the apparent diffusion coefficient to capsular contact for the prediction of extracapsular extension in prostate cancer. <i>Radiologia Brasileira</i> , 2020, 53, 381-389.	0.7	2
22	Volume Vascular Pulmonar Estimado por Software Automatizado É um Preditor de Mortalidade após Embolia Pulmonar Aguda. <i>Arquivos Brasileiros De Cardiologia</i> , 2020, 115, 809-818.	0.8	4
23	Diagnostic accuracy of signal loss in in-phase gradient-echo images for differentiation between small renal cell carcinoma and lipid-poor angiomyolipomas. <i>British Journal of Radiology</i> , 2020, 93, 20190975.	2.2	1
24	Editorial Comment: Overall survival prediction in metastatic castration-resistant prostate cancer treated with radium-223. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , 2020, 46, 612-613.	1.5	0
25	<i>Radiologia Brasileira</i> : the constant struggle for its improvement. <i>Radiologia Brasileira</i> , 2020, 53, V-V.	0.7	2
26	Hypoenhancing prostate cancers on dynamic contrast-enhanced MRI are associated with poor outcomes in high-risk patients: results of a hypothesis generating study. <i>Abdominal Radiology</i> , 2019, 44, 723-731.	2.1	3
27	Histogram Analysis of Adrenal Lesions With a Single Measurement for 10th Percentile: Feasibility and Incremental Value for Diagnosing Adenomas. <i>American Journal of Roentgenology</i> , 2018, 211, 1227-1233.	2.2	7
28	Multiparametric Magnetic Resonance Imaging for Bladder Cancer: Development of VI-RADS (Vesical) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 P.9 372	1.9	372
29	Mitochondrial genome analysis in penile carcinoma. <i>Molecular Biology Reports</i> , 2018, 45, 591-600.	2.3	4
30	Adrenocortical neoplasms in adulthood and childhood: distinct presentation. Review of the clinical, pathological and imaging characteristics. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2017, 30, 253-276.	0.9	14
31	Transcription Factor Networks derived from Breast Cancer Stem Cells control the immune response in the Basal subtype. <i>Scientific Reports</i> , 2017, 7, 2851.	3.3	28
32	Minimally Complex Renal Cysts: Outcomes and Ultrasound Evaluation Compared with Contrast-Enhanced Cross-Sectional Imaging Bosniak Classification. <i>Ultrasound in Medicine and Biology</i> , 2017, 43, 2167-2173.	1.5	3
33	Adenovirus pyelonephritis in the late posttransplant period. <i>Kidney International</i> , 2017, 92, 520.	5.2	2
34	Incremental value of MRI for preoperative penile cancer staging. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 45, 118-124.	3.4	14
35	Mapping the different methods adopted for diagnostic imaging instruction at medical schools in Brazil. <i>Radiologia Brasileira</i> , 2017, 50, 32-37.	0.7	6
36	Reproducibility and interobserver agreement of the R.E.N.A.L. nephrometry score: focus on imaging features. <i>Radiologia Brasileira</i> , 2017, 50, 7-12.	0.7	6

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37	Fistula between the abdominal aorta and a retroaortic left renal vein: a rare complication of abdominal aortic aneurysm. <i>Radiologia Brasileira</i> , 2017, 50, 407-408.	0.7	5
38	Diverticular disease of the colon: evolution of the therapeutic approach and the role of computed tomography in the evaluation of acute conditions. <i>Radiologia Brasileira</i> , 2017, 50, IX-X.	0.7	2
39	Acquired portosystemic collaterals: anatomy and imaging. <i>Radiologia Brasileira</i> , 2016, 49, 251-256.	0.7	9
40	Meta-generalis: A novel method for structuring information from radiology reports. <i>Applied Clinical Informatics</i> , 2016, 07, 803-816.	1.7	5
41	Apparent diffusion coefficient of normal adrenal glands. <i>Radiologia Brasileira</i> , 2016, 49, 363-368.	0.7	5
42	Evaluation of embolization for periuterine varices involving chronic pelvic pain secondary to pelvic congestion syndrome. <i>Clinics</i> , 2016, 71, 703-708.	1.5	11
43	Comparison of PI-RADS 2, ADC histogram-derived parameters, and their combination for the diagnosis of peripheral zone prostate cancer. <i>Abdominal Radiology</i> , 2016, 41, 2209-2217.	2.1	15
44	MRI evaluation of complex renal cysts using the Bosniak classification: a comparison to CT. <i>Abdominal Radiology</i> , 2016, 41, 2011-2019.	2.1	40
45	Multiparametric MRI of the prostate: diagnostic performance and interreader agreement of two scoring systems. <i>British Journal of Radiology</i> , 2016, 89, 20151056.	2.2	24
46	Genetic Analysis As a Practical Tool to Diagnose Hereditary Angioedema with Normal C1 Inhibitor: A Case Report. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, AB197.	2.9	0
47	Addition of n-butyl cyanoacrylate to classic transarterial chemoembolization may improve the radiological response in patients with hepatocellular carcinoma. <i>Clinics</i> , 2015, 70, 781-789.	1.5	2
48	Renal cell carcinoma: histological classification and correlation with imaging findings. <i>Radiologia Brasileira</i> , 2015, 48, 166-174.	0.7	292
49	ABCG2 is a potential marker of tumor-initiating cells in breast cancer. <i>Tumor Biology</i> , 2015, 36, 9233-9243.	1.8	13
50	Low yield of chemical shift MRI for characterization of adrenal lesions with high attenuation density on unenhanced CT. <i>Abdominal Imaging</i> , 2015, 40, 318-326.	2.0	20
51	Imaging of the adrenal gland lesions. <i>Radiologia Brasileira</i> , 2014, 47, 228-239.	0.7	38
52	Classificação de Bosniak para cistos renais complexos: histórico e análise crítica. <i>Radiologia Brasileira</i> , 2014, 47, 368-373.	0.7	29
53	Cyclin D1 expression in prostate carcinoma. <i>Brazilian Journal of Medical and Biological Research</i> , 2014, 47, 515-521.	1.5	23
54	The prognostic value of cyclin D1 in renal cell carcinoma. <i>International Urology and Nephrology</i> , 2014, 46, 905-913.	1.4	25

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55	Evolving concepts in breast lobular neoplasia and invasive lobular carcinoma, and their impact on imaging methods. <i>Insights Into Imaging</i> , 2014, 5, 183-194.	3.4	41
56	Ressonância magnética multiparamétrica de próstata: a evolução de uma técnica. <i>Radiologia Brasileira</i> , 2014, 47, 5-6.	0.7	1
57	Gleason score and tumor laterality in radical prostatectomy and transrectal ultrasound-guided biopsy of the prostate: a comparative study. <i>Asian Journal of Andrology</i> , 2014, 17, 815-20.	1.6	10
58	The imaging and pathological features of a mucinous tubular and spindle cell carcinoma of the kidney: a case report. <i>World Journal of Surgical Oncology</i> , 2013, 11, 34.	1.9	11
59	Alleles and genotypes of polymorphisms of IL-18, TNF- $\alpha$ and IFN- $\gamma$ are associated with a higher risk and severity of hepatocellular carcinoma (HCC) in Brazil. <i>Human Immunology</i> , 2013, 74, 1024-1029.	2.4	37
60	Reidu-Osler-Weber syndrome: what radiologists should know. Literature review and three cases report. <i>Radiologia Brasileira</i> , 2013, 46, 168-172.	0.7	7
61	Anterior Shoulder Instability: Correlation Between Magnetic Resonance Arthrography, Ultrasound Arthrography and Intraoperative Findings. <i>Ultrasound in Medicine and Biology</i> , 2012, 38, 551-560.	1.5	14
62	Is a Visible (Hypoechoic) Lesion at Biopsy an Independent Predictor of Prostate Cancer Outcome?. <i>Ultrasound in Medicine and Biology</i> , 2012, 38, 1689-1694.	1.5	11
63	Breast imaging: is the sonographic descriptor of orientation valid for magnetic resonance imaging?. <i>Journal of Magnetic Resonance Imaging</i> , 2012, 36, 1383-1388.	3.4	4
64	Late evaluation of the relationship between morphological and functional renal changes and hypertension after non-operative treatment of high-grade renal injuries. <i>World Journal of Emergency Surgery</i> , 2012, 7, 26.	5.0	17
65	Avaliação por imagem dos gossipibomas abdominais. <i>Radiologia Brasileira</i> , 2012, 45, 53-58.	0.7	6
66	Tumores neuroendócrinos do pulmão: principais achados radiológicos em uma série de 22 casos com confirmação anatomopatológica. <i>Radiologia Brasileira</i> , 2012, 45, 191-197.	0.7	6
67	Acute Type a Aortic Dissection and Cardiac Tamponade. <i>Journal of Emergency Medicine</i> , 2011, 40, 62-64.	0.7	1
68	Avaliação e seguimento de pacientes adultos com síndrome do intestino curto pelo exame contrastado de trânsito intestinal. <i>Radiologia Brasileira</i> , 2011, 44, 188-191.	0.7	5
69	Ressonância magnética do tórax: aplicações tradicionais e novas, com ênfase em pneumologia. <i>Jornal Brasileiro De Pneumologia</i> , 2011, 37, 242-258.	0.7	14
70	Breast ultrasound diagnostic performance and outcomes for mass lesions using Breast Imaging Reporting and Data System category 0 mammogram. <i>Clinics</i> , 2011, 66, 443-448.	1.5	25
71	Prostate Cancer: Prediction of Biochemical Failure after External-Beam Radiation Therapy. <i>Kattan Nomogram and Endorectal MR Imaging Estimation of Tumor Volume. Radiology</i> , 2011, 261, 477-486.	7.3	28
72	Endorectal MRI of Prostate Cancer: Incremental Prognostic Importance of Gross Locally Advanced Disease. <i>American Journal of Roentgenology</i> , 2011, 197, 1369-1374.	2.2	16

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73	MRI findings of prostate stromal tumour of uncertain malignant potential: a case report. British Journal of Radiology, 2011, 84, e194-e196.	2.2	18
74	A importância do diagnóstico por imagem na classificação dos endoleaks como complicação do tratamento endovascular de aneurismas aórticos. Radiologia Brasileira, 2010, 43, 289-294.	0.7	7
75	Ressonância magnética na avaliação das reações periosteais. Radiologia Brasileira, 2010, 43, 266-271.	0.7	8
76	Radiological Reports: A Comparison between the Transmission Efficiency of Information in Free Text and in Structured Reports. Clinics, 2010, 65, 15-21.	1.5	29
77	Treatment of Hepatocellular Carcinoma With Liver Transplantation: A Single-Center Experience From Brazil. Transplantation Proceedings, 2010, 42, 502-504.	0.6	5
78	Diagnóstico por imagem nas síndromes do estalido ou do ressalto. Radiologia Brasileira, 2009, 42, 49-55.	0.7	3
79	MR Imaging Features of Peritoneal Adenomatoid Mesothelioma: A Case Report. Clinics, 2009, 64, 264-269.	1.5	2
80	Complicações do uso intravenoso de agentes de contraste à base de gadolínio para ressonância magnética. Radiologia Brasileira, 2008, 41, 263-267.	0.7	16
81	Prétese vascular derivada do IAT. Jornal Vascular Brasileiro, 2007, 6, 130-141.	0.5	17
82	Therapeutic Effect of Hyperbaric Oxygen in Hepatic Artery Thrombosis and Functional Cholestasis After Orthotopic Liver Transplantation. Transplantation Proceedings, 2006, 38, 1913-1917.	0.6	16
83	Revisão radiológica de 173 casos consecutivos de paracoccidioidomicose. Radiologia Brasileira, 2006, 39, 175-179.	0.7	28
84	Renal and extrarenal manifestations of autosomal dominant polycystic kidney disease. Brazilian Journal of Medical and Biological Research, 2006, 39, 533-538.	1.5	40
85	Disseminated Cysticercosis With Pulmonary Involvement. Journal of Thoracic Imaging, 2004, 19, 109-111.	1.5	21
86	Duplex Doppler sonography of transplant renal artery stenosis. Journal of Clinical Ultrasound, 2003, 31, 135-141.	0.8	89
87	Unique Adrenal Gland Imaging Features in Addison's Disease Caused by Paracoccidioidomycosis. American Journal of Roentgenology, 2003, 181, 1433-1434.	2.2	9
88	Triglyceride-induced Diabetes Mellitus in Congenital Generalized Lipodystrophy. Journal of Pediatric Endocrinology and Metabolism, 2002, 15, 441-7.	0.9	12
89	Magnetic resonance imaging of scrotal diseases: when it makes the difference. Urology, 2002, 59, 419-423.	1.0	102
90	The relationship between myenteric neuronal denervation, smooth muscle thickening and epithelial cell proliferation in the rat colon. Research in Experimental Medicine, 1997, 197, 117-124.	0.7	25

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91	Major post-prostate biopsy complications under antibiotic augmentation prophylaxis protocol. Journal of Clinical Urology, 0, , 205141582098403.	0.1	0