

# 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	Multiparametric Magnetic Resonance Imaging for Bladder Cancer: Development of VI-RADS (Vesical) Tj ETQq1 1 0.784314 rgBT/Ov	1.9	372
2	Renal cell carcinoma: histological classification and correlation with imaging findings. Radiologia Brasileira, 2015, 48, 166-174.	0.7	292
3	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
4	Magnetic resonance imaging of scrotal diseases: when it makes the difference. Urology, 2002, 59, 419-423.	1.0	102
5	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
6	Duplex Doppler sonography of transplant renal artery stenosis. Journal of Clinical Ultrasound, 2003, 31, 135-141.	0.8	89
7	<scp>VI-RADS</scp> for Bladder Cancer: Current Applications and Future Developments. Journal of Magnetic Resonance Imaging, 2022, 55, 23-36.	3.4	52
8	Overview of VI-RADS in Bladder Cancer. American Journal of Roentgenology, 2020, 214, 1259-1268.	2.2	47
9	Evolving concepts in breast lobular neoplasia and invasive lobular carcinoma, and their impact on imaging methods. Insights Into Imaging, 2014, 5, 183-194.	3.4	41
10	Renal and extrarenal manifestations of autosomal dominant polycystic kidney disease. Brazilian Journal of Medical and Biological Research, 2006, 39, 533-538.	1.5	40
11	MRI evaluation of complex renal cysts using the Bosniak classification: a comparison to CT. Abdominal Radiology, 2016, 41, 2011-2019.	2.1	40
12	Imaging of the adrenal gland lesions. Radiologia Brasileira, 2014, 47, 228-239.	0.7	38
13	Alleles and genotypes of polymorphisms of IL-18, TNF- $\beta$ and IFN- $\gamma$ are associated with a higher risk and severity of hepatocellular carcinoma (HCC) in Brazil. Human Immunology, 2013, 74, 1024-1029.	2.4	37
14	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
15	ClassificaÃ§Ã£o de Bosniak para cistos renais complexos: histÃ³rico e anÃ¡lise crÃ³nica. Radiologia Brasileira, 2014, 47, 368-373.	0.7	29
16	RevisÃ£o radiolÃ³gica de 173 casos consecutivos de paracoccidioidomicose. Radiologia Brasileira, 2006, 39, 175-179.	0.7	28
17	Prostate Cancer: Prediction of Biochemical Failure after External-Beam Radiation Therapyâ€™ Kattan Nomogram and Endorectal MR Imaging Estimation of Tumor Volume. Radiology, 2011, 261, 477-486.	7.3	28
18	Transcription Factor Networks derived from Breast Cancer Stem Cells control the immune response in the Basal subtype. Scientific Reports, 2017, 7, 2851.	3.3	28

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19	The relationship between myenteric neuronal denervation, smooth muscle thickening and epithelial cell proliferation in the rat colon. <i>Research in Experimental Medicine</i> , 1997, 197, 117-124.	0.7	25
20	Breast ultrasound diagnostic performance and outcomes for mass lesions using Breast Imaging Reporting and Data System category O mammogram. <i>Clinics</i> , 2011, 66, 443-448.	1.5	25
21	The prognostic value of cyclin D1 in renal cell carcinoma. <i>International Urology and Nephrology</i> , 2014, 46, 905-913.	1.4	25
22	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
23	Cyclin D1 expression in prostate carcinoma. <i>Brazilian Journal of Medical and Biological Research</i> , 2014, 47, 515-521.	1.5	23
24	Disseminated Cysticercosis With Pulmonary Involvement. <i>Journal of Thoracic Imaging</i> , 2004, 19, 109-111.	1.5	21
25	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
26	MRI findings of prostate stromal tumour of uncertain malignant potential: a case report. <i>British Journal of Radiology</i> , 2011, 84, e194-e196.	2.2	18
27	Prática vascular derivada do Içtex. <i>Jornal Vascular Brasileiro</i> , 2007, 6, 130-141.	0.5	17
28	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
29	Therapeutic Effect of Hyperbaric Oxygen in Hepatic Artery Thrombosis and Functional Cholestasis After Orthotopic Liver Transplantation. <i>Transplantation Proceedings</i> , 2006, 38, 1913-1917.	0.6	16
30	Complicações do uso intravenoso de agentes de contraste à base de gadolínio para ressonância magnética. <i>Radiologia Brasileira</i> , 2008, 41, 263-267.	0.7	16
31	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
32	Prostate MRI Qualification: <i>AJR</i> Expert Panel Narrative Review. <i>American Journal of Roentgenology</i> , 2022, 219, 691-702.	2.2	16
33	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
34	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
35	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
36	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

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37	Incremental value of MRI for preoperative penile cancer staging. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 45, 118-124.	3.4	14
38	ABCG2 is a potential marker of tumor-initiating cells in breast cancer. <i>Tumor Biology</i> , 2015, 36, 9233-9243.	1.8	13
39	Triglyceride-induced Diabetes Mellitus in Congenital Generalized Lipodystrophy. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2002, 15, 441-7.	0.9	12
40	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
41	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
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	The ABCD of portal vein thrombosis: a systematic approach. <i>Radiologia Brasileira</i> , 2020, 53, 424-429.	0.7	11
44	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
45	Acquired portosystemic collaterals: anatomy and imaging. <i>Radiologia Brasileira</i> , 2016, 49, 251-256.	0.7	9
46	Independent external validation of nomogram to predict extracapsular extension in patients with prostate cancer. <i>European Radiology</i> , 2020, 30, 5004-5010.	4.5	9
47	Unique Adrenal Gland Imaging Features in Addison's Disease Caused by Paracoccidioidomycosis. <i>American Journal of Roentgenology</i> , 2003, 181, 1433-1434.	2.2	9
48	Ressonância magnética na avaliação das reações periosteais. <i>Radiologia Brasileira</i> , 2010, 43, 266-271.	0.7	8
49	A importância do diagnóstico por imagem na classificação dos endoleaks como complicação do tratamento endovascular de aneurismas aórticos. <i>Radiologia Brasileira</i> , 2010, 43, 289-294.	0.7	7
50	Rendu-Osler-Weber syndrome: what radiologists should know. Literature review and three cases report. <i>Radiologia Brasileira</i> , 2013, 46, 168-172.	0.7	7
51	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
52	Transarterial embolization with n-butyl cyanoacrylate for the treatment of abdominal wall hemorrhage. <i>Diagnostic and Interventional Radiology</i> , 2020, 26, 216-222.	1.5	7
53	What is the impact of dynamic contrast-enhancement sequence in the Vesical Imaging, Reporting and Data System (VI-RADS)? A subgroup analysis. <i>Cancer Imaging</i> , 2022, 22, 20.	2.8	7
54	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

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55	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
56	Avalia�o por imagem dos gossipibomas abdominais. <i>Radiologia Brasileira</i> , 2012, 45, 53-58.	0.7	6
57	Tumores neuroend�crinos do pulm�o: principais achados radiol�gicos em uma s�rie de 22 casos com confirma�o anatomopatol�gica. <i>Radiologia Brasileira</i> , 2012, 45, 191-197.	0.7	6
58	Treatment of Hepatocellular Carcinoma With Liver Transplantation: A Single-Center Experience From Brazil. <i>Transplantation Proceedings</i> , 2010, 42, 502-504.	0.6	5
59	Avalia�o e seguimento de pacientes adultos com s�ndrome do intestino curto pelo exame contrastado de tr�nsito intestinal. <i>Radiologia Brasileira</i> , 2011, 44, 188-191.	0.7	5
60	Meta-generalis: A novel method for structuring information from radiology reports. <i>Applied Clinical Informatics</i> , 2016, 07, 803-816.	1.7	5
61	Apparent diffusion coefficient of normal adrenal glands. <i>Radiologia Brasileira</i> , 2016, 49, 363-368.	0.7	5
62	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
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	Mitochondrial genome analysis in penile carcinoma. <i>Molecular Biology Reports</i> , 2018, 45, 591-600.	2.3	4
65	Volume Vascular Pulmonar Estimado por Software Automatizado � um Preditor de Mortalidade ap�s Embolia Pulmonar Aguda. <i>Arquivos Brasileiros De Cardiologia</i> , 2020, 115, 809-818.	0.8	4
66	Early Renin Recovery After Adrenalectomy in Aldosterone-Producing Adenomas: A Prospective Study. <i>Hormone and Metabolic Research</i> , 2022, 54, 224-231.	1.5	4
67	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
68	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
69	Diagn�stico por imagem nas s�ndromes do estalido ou do ressalto. <i>Radiologia Brasileira</i> , 2009, 42, 49-55.	0.7	3
70	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
71	Adenovirus pyelonephritis in the late posttransplant period. <i>Kidney International</i> , 2017, 92, 520.	5.2	2
72	Doctor, a patient is on the phone asking about the endorectal coil!. <i>Abdominal Radiology</i> , 2020, 45, 4003-4011.	2.1	2

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73	Estimating the productivity of radiologists in Brazil: the search for a benchmark. <i>Radiologia Brasileira</i> , 2020, 53, 73-80.	0.7	2
74	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
75	MR Imaging Features of Peritoneal Adenomatoid Mesothelioma: A Case Report. <i>Clinics</i> , 2009, 64, 264-269.	1.5	2
76	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
77	<i>Radiologia Brasileira</i> : the constant struggle for its improvement. <i>Radiologia Brasileira</i> , 2020, 53, V-V.	0.7	2
78	Frequency of lipid-poor adrenal adenomas in magnetic resonance imaging examinations of the abdomen. <i>Radiologia Brasileira</i> , 2022, 55, 145-150.	0.7	2
79	Acute Type a Aortic Dissection and Cardiac Tamponade. <i>Journal of Emergency Medicine</i> , 2011, 40, 62-64.	0.7	1
80	Ressonância magnética multiparamétrica de próstata: a evolução de uma técnica. <i>Radiologia Brasileira</i> , 2014, 47, 5-6.	0.7	1
81	Recommendations on robotic-assisted radical prostatectomy: a Brazilian experts' consensus. <i>Journal of Robotic Surgery</i> , 2021, 15, 829-839.	1.8	1
82	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
83	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
84	Major post-prostate biopsy complications under antibiotic augmentation prophylaxis protocol. <i>Journal of Clinical Urology</i> , 0, , 205141582098403.	0.1	0
85	Editorial for "Retrospective Distortion and Motion Correction for Free Breathing DW-MRI of the Kidneys Using Dual Echo EPI and Slice Volume Registration". <i>Journal of Magnetic Resonance Imaging</i> , 2021, 53, 1444-1445.	3.4	0
86	Estrogen-secreting adrenocortical tumor in a postmenopausal woman: a challenging diagnosis. <i>Endocrinology, Diabetes and Metabolism Case Reports</i> , 2021, 2021, .	0.5	0
87	The role of magnetic resonance imaging in active surveillance of prostate cancer. <i>Radiologia Brasileira</i> , 2021, 54, 246-253.	0.7	0
88	Editorial on "Convolutional Neural Networks for Automated Classification of Prostate Multiparametric Magnetic Resonance Imaging Based on Image Quality". <i>Journal of Magnetic Resonance Imaging</i> , 2022, 55, 491-492.	3.4	0
89	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
90	Hybrid Multidimensional MRI: A Step toward the Virtual Assessment of Prostate Histology. <i>Radiology</i> , 2021, , 212051.	7.3	0

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91	Análise dos materiais didáticos utilizados por radiologistas e residentes de radiologia brasileiros: mudança de paradigma. Radiologia Brasileira, 2022, 55, 97-103.	0.7	0