

# Christian B Van Der Pol

## List of Publications by Year in descending order

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Version: 2024-02-01

55  
papers

1,353  
citations

394421

19  
h-index

361022

35  
g-index

55  
all docs

55  
docs citations

55  
times ranked

2225  
citing authors

#	ARTICLE	IF	CITATIONS
1	Accuracy of the Liver Imaging Reporting and Data System in Computed Tomography and Magnetic Resonance Image Analysis of Hepatocellular Carcinoma or Overall Malignancy: A Systematic Review. <i>Gastroenterology</i> , 2019, 156, 976-986.	1.3	221
2	Thoracic imaging tests for the diagnosis of COVID-19. <i>The Cochrane Library</i> , 2021, 2021, CD013639.	2.8	132
3	Diagnosis of Sarcomatoid Renal Cell Carcinoma With CT: Evaluation by Qualitative Imaging Features and Texture Analysis. <i>American Journal of Roentgenology</i> , 2015, 204, 1013-1023.	2.2	103
4	Gadolinium-Based Contrast Agents in Kidney Disease: A Comprehensive Review and Clinical Practice Guideline Issued by the Canadian Association of Radiologists. <i>Canadian Journal of Kidney Health and Disease</i> , 2018, 5, 205435811877857.	1.1	74
5	Gadolinium-Based Contrast Agents in Kidney Disease: Comprehensive Review and Clinical Practice Guideline Issued by the Canadian Association of Radiologists. <i>Canadian Association of Radiologists Journal</i> , 2018, 69, 136-150.	2.0	62
6	Gadolinium Deposition in the Brain: A Systematic Review of Existing Guidelines and Policy Statement Issued by the Canadian Association of Radiologists. <i>Canadian Association of Radiologists Journal</i> , 2018, 69, 373-382.	2.0	53
7	Thoracic imaging tests for the diagnosis of COVID-19. <i>The Cochrane Library</i> , 2020, 9, CD013639.	2.8	52
8	Thoracic imaging tests for the diagnosis of COVID-19. <i>The Cochrane Library</i> , 2020, 11, CD013639.	2.8	51
9	Update on multiparametric MRI of urinary bladder cancer. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 48, 882-896.	3.4	48
10	Is Quality and Completeness of Reporting of Systematic Reviews and Meta-Analyses Published in High Impact Radiology Journals Associated with Citation Rates?. <i>PLoS ONE</i> , 2015, 10, e0119892.	2.5	43
11	ACR Appropriateness Criteria® Pretreatment Staging of Muscle-Invasive Bladder Cancer. <i>Journal of the American College of Radiology</i> , 2018, 15, S150-S159.	1.8	36
12	CT/MRI and CEUS LI-RADS Major Features Association with Hepatocellular Carcinoma: Individual Patient Data Meta-Analysis. <i>Radiology</i> , 2022, 302, 326-335.	7.3	32
13	Evaluation of T1-Weighted MRI to Detect Intratumoral Hemorrhage Within Papillary Renal Cell Carcinoma as a Feature Differentiating From Angiomyolipoma Without Visible Fat. <i>American Journal of Roentgenology</i> , 2016, 207, 585-591.	2.2	29
14	MRI vs. CT for the Detection of Liver Metastases in Patients With Pancreatic Carcinoma: A Comparative Diagnostic Test Accuracy Systematic Review and Meta-Analysis. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 53, 38-48.	3.4	29
15	Adverse Events to the Gadolinium-based Contrast Agent Gadoteric Acid: Systematic Review and Meta-Analysis. <i>Radiology</i> , 2020, 297, 565-572.	7.3	28
16	Intracellular lipid in papillary renal cell carcinoma (pRCC): T2 weighted (T2W) MRI and pathologic correlation. <i>European Radiology</i> , 2015, 25, 2134-2142.	4.5	26
17	Differentiation of pancreatic neuroendocrine tumors from pancreas renal cell carcinoma metastases on CT using qualitative and quantitative features. <i>Abdominal Radiology</i> , 2019, 44, 992-999.	2.1	24
18	Intracellular lipid in clear cell renal cell carcinoma tumor thrombus and metastases detected by chemical shift (in and opposed phase) MRI: radiologic-pathologic correlation. <i>Acta Radiologica</i> , 2016, 57, 241-248.	1.1	22

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19	Bladder cancer local staging: multiparametric MRI performance following transurethral resection. <i>Abdominal Radiology</i> , 2018, 43, 2412-2423.	2.1	22
20	Imaging tests for the diagnosis of COVID-19. <i>The Cochrane Library</i> , 2020, , .	2.8	19
21	Hypovascular pancreas head adenocarcinoma: CT texture analysis for assessment of resection margin status and high-risk features. <i>European Radiology</i> , 2020, 30, 2853-2860.	4.5	18
22	Diagnostic Accuracy of <sc>MRI</sc> for Differentiation of Benign and Malignant Pancreatic Cystic Lesions Compared to <sc>CT</sc> and Endoscopic Ultrasound: Systematic Review and <sc>Meta-analysis</sc>. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 54, 1126-1137.	3.4	18
23	Imaging Anatomy and Pathology of Extraocular Muscles in Adults. <i>Canadian Association of Radiologists Journal</i> , 2014, 65, 366-371.	2.0	16
24	Is There an Association between STARD Statement Adherence and Citation Rate?. <i>Radiology</i> , 2016, 280, 62-67.	7.3	16
25	Impact of PI-RADS Category 3 lesions on the diagnostic accuracy of MRI for detecting prostate cancer and the prevalence of prostate cancer within each PI-RADS category: A systematic review and meta-analysis. <i>British Journal of Radiology</i> , 2021, 94, 20191050.	2.2	16
26	Impact of Reference Standard on CT, MRI, and Contrast-enhanced US LI-RADS Diagnosis of Hepatocellular Carcinoma: A Meta-Analysis. <i>Radiology</i> , 2022, 303, 544-545.	7.3	15
27	Impact of the COVID-19 pandemic on emergency CT head utilization in Ontario—an observational study of tertiary academic hospitals. <i>Emergency Radiology</i> , 2020, 27, 791-797.	1.8	13
28	Thoracic imaging tests for the diagnosis of COVID-19. <i>The Cochrane Library</i> , 2022, 2022, CD013639.	2.8	13
29	Use of Quantitative T2-Weighted and Apparent Diffusion Coefficient Texture Features of Bladder Cancer and Extravesical Fat for Local Tumor Staging After Transurethral Resection. <i>American Journal of Roentgenology</i> , 2019, 212, 1060-1069.	2.2	12
30	Effect of COVID-19 on computed tomography usage and critical test results in the emergency department: an observational study. <i>CMAJ Open</i> , 2020, 8, E568-E576.	2.4	12
31	MRI LI-RADS Version 2018: Impact of and Reduction in Ancillary Features. <i>American Journal of Roentgenology</i> , 2021, 216, 935-942.	2.2	12
32	Pancreas adenocarcinoma CT texture analysis: comparison of 3D and 2D tumor segmentation techniques. <i>Abdominal Radiology</i> , 2021, 46, 1027-1033.	2.1	10
33	Optimizing the radiologist work environment: Actionable tips to improve workplace satisfaction, efficiency, and minimize burnout. <i>Radiologia Medica</i> , 2021, 126, 1255-1257.	7.7	10
34	Doing More With Less: CT and MRI Utilization in Canada 2003–2019. <i>Canadian Association of Radiologists Journal</i> , 2022, 73, 592-594.	2.0	9
35	Breast cancer and bone metastases: the association of axial skeleton MRI findings with skeletal-related events and survival. <i>Breast Cancer Research and Treatment</i> , 2014, 146, 583-589.	2.5	7
36	Case 216: Hypertrophic Spinal Pachymeningitis. <i>Radiology</i> , 2015, 275, 303-307.	7.3	7

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37	Impact of clinical history on choice of abdominal/pelvic CT protocol in the Emergency Department. PLoS ONE, 2018, 13, e0201694.	2.5	6
38	Canadian Radiology in the Age of Artificial Intelligence: A Golden Opportunity. Canadian Association of Radiologists Journal, 2020, 71, 127-128.	2.0	6
39	Imaging Database Preparation for Machine Learning. Canadian Association of Radiologists Journal, 2021, 72, 9-10.	2.0	5
40	Progression Rates of LR-2 and LR-3 Observations on MRI to Higher LI-RADS Categories in Patients at High Risk of Hepatocellular Carcinoma: A Retrospective Study. American Journal of Roentgenology, 2022, 218, 462-470.	2.2	5
41	Reporting Guidelines for Imaging Research. Seminars in Nuclear Medicine, 2019, 49, 121-135.	4.6	4
42	Radiologist Productivity Analytics: Factors Impacting Abdominal Pelvic CT Exam Reporting Times. Journal of Digital Imaging, 2022, 35, 87-97.	2.9	4
43	High-resolution T2-weighted (T2W) oblique plane turbo spin-echo (TSE) MRI for rectal adenocarcinoma staging. Clinical Imaging, 2015, 39, 627-631.	1.5	2
44	Case 221: Hereditary Leiomyomatosis and Renal Cell Cancer Syndrome. Radiology, 2015, 276, 922-927.	7.3	2
45	Burnout Exacerbation due to COVID-19 Pandemic. Canadian Association of Radiologists Journal, 2022, 73, 272-272.	2.0	2
46	Identification and Adjudication of Adverse Events Following Rectal Cancer Surgery: Observational Case Series in a Region of Ontario, Canada. Annals of Surgical Oncology, 2022, 29, 1182-1191.	1.5	2
47	CARJ 2021: Year in Review. Canadian Association of Radiologists Journal, 2021, 72, 710-713.	2.0	1
48	Paraneoplastic Polyarthritits in Hepatocellular Carcinoma Treated With Lenvatinib. Hepatology, 2021, 74, 1705-1707.	7.3	1
49	Editorial for "Characteristics of Pediatric Renal Tumors: A SIOP-RTSG Radiology Panel Delphi Study" Standardized Assessment of Pediatric Renal Tumors with MRI: A Laudable Objective That Requires Further Investigation. Journal of Magnetic Resonance Imaging, 2022, 55, 553-554.	3.4	1
50	Diagnostic Accuracy of Single-Phase Computed Tomography Texture Analysis for Prediction of LI-RADS v2018 Category. Journal of Computer Assisted Tomography, 2020, 44, 188-192.	0.9	1
51	Quantitative and qualitative liver CT: imaging feature association with histopathologically confirmed hepatic cirrhosis. Abdominal Radiology, 2022, , .	2.1	1
52	Editorial on "Deep Learning with 3D Convolutional Neural Network for Noninvasive Prediction of Microvascular Invasion in Hepatocellular Carcinoma" Journal of Magnetic Resonance Imaging, 2021, 54, 144-145.	3.4	0
53	Editorial for "Noncontrast Magnetic Resonance Radiomics and Multilayer Perceptron Network Classifier: An approach for Predicting Fibroblast Activation Protein Expression in Patients With Pancreatic Ductal Adenocarcinoma" Journal of Magnetic Resonance Imaging, 2021, 54, 1444-1445.	3.4	0
54	ASO Visual Abstract: Identification and Adjudication of Adverse Events following Rectal Cancer Surgery" Observational Case Series in a Region of Ontario, Canada. Annals of Surgical Oncology, 2021, 28, 672-673.	1.5	0

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55	The Global Reading Room: Imaging Detection of Hepatocellular Carcinoma. American Journal of Roentgenology, 2021, , .	2.2	0