

# Trevor A Mcgrath

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

2,975  
citations

430874

18  
h-index

289244

40  
g-index

40  
all docs

40  
docs citations

40  
times ranked

4844  
citing authors

#	ARTICLE	IF	CITATIONS
1	Preferred Reporting Items for a Systematic Review and Meta-analysis of Diagnostic Test Accuracy Studies. <i>JAMA - Journal of the American Medical Association</i> , 2018, 319, 388.	7.4	1,783
2	Accuracy of the Liver Imaging Reporting and Data System in Computed Tomography and Magnetic Resonance Image Analysis of Hepatocellular Carcinoma or Overall Malignancyâ€”A Systematic Review. <i>Gastroenterology</i> , 2019, 156, 976-986.	1.3	221
3	Recommendations for reporting of systematic reviews and meta-analyses of diagnostic test accuracy: a systematic review. <i>Systematic Reviews</i> , 2017, 6, 194.	5.3	107
4	Diagnostic accuracy of magnetic resonance imaging for tumour staging of bladder cancer: systematic review and metaâ€”analysis. <i>BJU International</i> , 2018, 122, 744-753.	2.5	60
5	Diagnostic accuracy of virtual non-contrast enhanced dual-energy CT for diagnosis of adrenal adenoma: A systematic review and meta-analysis. <i>European Radiology</i> , 2017, 27, 4324-4335.	4.5	56
6	Overinterpretation of Research Findings: Evidence of â€œSpinâ€”in Systematic Reviews of Diagnostic Accuracy Studies. <i>Clinical Chemistry</i> , 2017, 63, 1353-1362.	3.2	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	Meta-Analyses of Diagnostic Accuracy in Imaging Journals: Analysis of Pooling Techniques and Their Effect on Summary Estimates of Diagnostic Accuracy. <i>Radiology</i> , 2016, 281, 78-85.	7.3	50
10	Reporting of imaging diagnostic accuracy studies with focus on MRI subgroup: Adherence to STARD 2015. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 47, 523-544.	3.4	46
11	Comparative Accuracy of Focused Cardiac Ultrasonography and Clinical Examination for Left Ventricular Dysfunction and Valvular Heart Disease. <i>Annals of Internal Medicine</i> , 2019, 171, 264.	3.9	41
12	Treatment of multiple test readers in diagnostic accuracy systematic reviews-meta-analyses of imaging studies. <i>European Journal of Radiology</i> , 2017, 93, 59-64.	2.6	39
13	Completeness of Reporting of Systematic Reviews of Diagnostic Test Accuracy Based on the PRISMA-DTA Reporting Guideline. <i>Clinical Chemistry</i> , 2019, 65, 291-301.	3.2	33
14	Diagnostic accuracy of dual-energy computed tomography (DECT) to differentiate uric acid from non-uric acid calculi: systematic review and meta-analysis. <i>European Radiology</i> , 2020, 30, 2791-2801.	4.5	32
15	Diagnostic Accuracy of Dual-Energy CT for Evaluation of Renal Masses: Systematic Review and Meta-Analysis. <i>American Journal of Roentgenology</i> , 2019, 212, W100-W105.	2.2	31
16	Preferred reporting items for journal and conference abstracts of systematic reviews and meta-analyses of diagnostic test accuracy studies (PRISMA-DTA for Abstracts): checklist, explanation, and elaboration. <i>BMJ, The</i> , 2021, 372, n265.	6.0	30
17	Citation bias in imaging research: are studies with higher diagnostic accuracy estimates cited more often?. <i>European Radiology</i> , 2019, 29, 1657-1664.	4.5	26
18	Publication bias in diagnostic imaging: conference abstracts with positive conclusions are more likely to be published. <i>European Radiology</i> , 2020, 30, 2964-2972.	4.5	25

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19	Adherence to the Standards for Reporting of Diagnostic Accuracy (STARD) 2015 Guidelines in Acute Point-of-Care Ultrasound Research. <i>JAMA Network Open</i> , 2020, 3, e203871.	5.9	20
20	Diagnostic accuracy of three ultrasonography strategies for deep vein thrombosis of the lower extremity: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2020, 15, e0228788.	2.5	20
21	Steps toward more complete reporting of systematic reviews of diagnostic test accuracy: Preferred Reporting Items for Systematic Reviews and Meta-Analyses of Diagnostic Test Accuracy (PRISMA-DTA). <i>Systematic Reviews</i> , 2019, 8, 166.	5.3	19
22	Imaging tests for the diagnosis of COVID-19. <i>The Cochrane Library</i> , 2020, , .	2.8	19
23	Breakthrough Hypersensitivity Reactions to Gadolinium-based Contrast Agents and Strategies to Decrease Subsequent Reaction Rates: A Systematic Review and Meta-Analysis. <i>Radiology</i> , 2020, 296, 312-321.	7.3	17
24	Safety of Off-Label Use of Ferumoxytol as a Contrast Agent for MRI: A Systematic Review and Meta-Analysis of Adverse Events. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 53, 840-858.	3.4	17
25	Diagnostic accuracy of dual-energy CT for the detection of bone marrow edema in the appendicular skeleton: a systematic review and meta-analysis. <i>European Radiology</i> , 2021, 31, 1558-1568.	4.5	16
26	Overinterpretation of Research Findings: Evaluation of Spin in Systematic Reviews of Diagnostic Accuracy Studies in High-Impact Factor Journals. <i>Clinical Chemistry</i> , 2020, 66, 915-924.	3.2	15
27	Selective Citation Practices in Imaging Research: Are Diagnostic Accuracy Studies With Positive Titles and Conclusions Cited More Often?. <i>American Journal of Roentgenology</i> , 2019, 213, 397-403.	2.2	13
28	Publication Bias: Association of Diagnostic Accuracy in Radiology Conference Abstracts with Full-Text Publication. <i>Radiology</i> , 2019, 292, 120-126.	7.3	12
29	Are Study and Journal Characteristics Reliable Indicators of Truth in Imaging Research?. <i>Radiology</i> , 2018, 287, 215-223.	7.3	11
30	Comparison of Bosniak Classification of cystic renal masses version 2019 assessed by CT and MRI. <i>Abdominal Radiology</i> , 2021, 46, 5268-5276.	2.1	11
31	Reporting Bias in Imaging Diagnostic Test Accuracy Studies: Are Studies With Positive Conclusions or Titles Submitted and Published Faster?. <i>American Journal of Roentgenology</i> , 2021, 216, 225-232.	2.2	9
32	Evaluation of class II cystic renal masses proposed in Bosniak classification version 2019: a systematic review of supporting evidence. <i>Abdominal Radiology</i> , 2021, 46, 4888-4897.	2.1	8
33	Barriers to reporting guideline adherence in point-of-care ultrasound research: a cross-sectional survey of authors and journal editors. <i>BMJ Evidence-Based Medicine</i> , 2021, 26, 188-189.	3.5	6
34	Content Analysis and Characterization of Medical Tweets During the Early Covid-19 Pandemic. <i>Cureus</i> , 2021, 13, e13594.	0.5	6
35	Blinding practices during acute point-of-care ultrasound research: the BLIND-US meta-research study. <i>BMJ Evidence-Based Medicine</i> , 2021, 26, 110-111.	3.5	6
36	Reporting Guidelines for Imaging Research. <i>Seminars in Nuclear Medicine</i> , 2019, 49, 121-135.	4.6	4

#	ARTICLE	IF	CITATIONS
37	Empiric Switching of Gadolinium-Based Contrast Agents in Patients With History of Previous Immediate Hypersensitivity Reaction to GBCA. <i>Investigative Radiology</i> , 2021, 56, 369-373.	6.2	4
38	Diagnostic accuracy of whole-brain computed tomography perfusion for detection of ischemic stroke in patients with mild neurological symptoms. <i>Neuroradiology Journal</i> , 2018, 31, 464-472.	1.2	3
39	Completeness of reporting for systematic reviews of point-of-care ultrasound: a meta-research study. <i>BMJ Evidence-Based Medicine</i> , 2021, 26, 185-186.	3.5	2
40	Association of Accuracy, Conclusions, and Reporting Completeness With Acceptance by Radiology Conferences and Journals. <i>Journal of Magnetic Resonance Imaging</i> , 2022, , .	3.4	1