

Susan Mallett

List of Publications by Year in descending order

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119
papers

18,512
citations

53660

45
h-index

22102

113
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122
all docs

122
docs citations

122
times ranked

26007
citing authors

#	ARTICLE	IF	CITATIONS
1	QUADAS-2: A Revised Tool for the Quality Assessment of Diagnostic Accuracy Studies. <i>Annals of Internal Medicine</i> , 2011, 155, 529.	2.0	9,012
2	PROBAST: A Tool to Assess the Risk of Bias and Applicability of Prediction Model Studies. <i>Annals of Internal Medicine</i> , 2019, 170, 51.	2.0	1,066
3	Critical Appraisal and Data Extraction for Systematic Reviews of Prediction Modelling Studies: The CHARMS Checklist. <i>PLoS Medicine</i> , 2014, 11, e1001744.	3.9	1,036
4	PROBAST: A Tool to Assess Risk of Bias and Applicability of Prediction Model Studies: Explanation and Elaboration. <i>Annals of Internal Medicine</i> , 2019, 170, W1.	2.0	696
5	Post-mortem imaging as an alternative to autopsy in the diagnosis of adult deaths: a validation study. <i>Lancet</i> , The, 2012, 379, 136-142.	6.3	435
6	Reporting and Methods in Clinical Prediction Research: A Systematic Review. <i>PLoS Medicine</i> , 2012, 9, e1001221.	3.9	423
7	Developing risk prediction models for type 2 diabetes: a systematic review of methodology and reporting. <i>BMC Medicine</i> , 2011, 9, 103.	2.3	393
8	CT Colonography in the Detection of Colorectal Polyps and Cancer: Systematic Review, Meta-Analysis, and Proposed Minimum Data Set for Study Level Reporting. <i>Radiology</i> , 2005, 237, 893-904.	3.6	355
9	Transfusion Triggers in Orthotopic Liver Transplantation: A Comparison of the Thromboelastometry Analyzer, the Thromboelastogram, and Conventional Coagulation Tests. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2006, 20, 548-553.	0.6	228
10	A systematic review classifies sources of bias and variation in diagnostic test accuracy studies. <i>Journal of Clinical Epidemiology</i> , 2013, 66, 1093-1104.	2.4	224
11	Interpreting diagnostic accuracy studies for patient care. <i>BMJ</i> , The, 2012, 345, e3999-e3999.	3.0	199
12	A new superfamily of cell surface proteins related to the nerve growth factor receptor. <i>Trends in Immunology</i> , 1991, 12, 220-223.	7.5	171
13	Disadvantages of using the area under the receiver operating characteristic curve to assess imaging tests: A discussion and proposal for an alternative approach. <i>European Radiology</i> , 2015, 25, 932-939.	2.3	162
14	Reporting methods in studies developing prognostic models in cancer: a review. <i>BMC Medicine</i> , 2010, 8, 20.	2.3	160
15	Evaluation of coagulation abnormalities in acute liver failure. <i>Journal of Hepatology</i> , 2012, 57, 780-786.	1.8	160
16	The MRC OX-47 antigen is a member of the immunoglobulin superfamily with an unusual transmembrane sequence. <i>European Journal of Immunology</i> , 1991, 21, 671-679.	1.6	159
17	Reporting performance of prognostic models in cancer: a review. <i>BMC Medicine</i> , 2010, 8, 21.	2.3	156
18	At what times during infection is SARS-CoV-2 detectable and no longer detectable using RT-PCR-based tests? A systematic review of individual participant data. <i>BMC Medicine</i> , 2020, 18, 346.	2.3	144

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19	Diagnostic accuracy of magnetic resonance enterography and small bowel ultrasound for the extent and activity of newly diagnosed and relapsed Crohn's disease (METRIC): a multicentre trial. <i>The Lancet Gastroenterology and Hepatology</i> , 2018, 3, 548-558.	3.7	143
20	Clinical Utility of Viscoelastic Tests of Coagulation (TEG/ROTEM) in Patients with Liver Disease and during Liver Transplantation. <i>Seminars in Thrombosis and Hemostasis</i> , 2015, 41, 527-537.	1.5	130
21	Prognostic models in acute pulmonary embolism: a systematic review and meta-analysis. <i>BMJ Open</i> , 2016, 6, e010324.	0.8	124
22	Computed Tomographic Colonography: Assessment of Radiologist Performance With and Without Computer-Aided Detection. <i>Gastroenterology</i> , 2006, 131, 1690-1699.	0.6	122
23	Blood CEA levels for detecting recurrent colorectal cancer. <i>The Cochrane Library</i> , 2015, 2015, CD011134.	1.5	121
24	Evaluation of diagnostic strategies for bladder cancer using computed tomography (CT) urography, flexible cystoscopy and voided urine cytology: results for 778 patients from a hospital haematuria clinic. <i>BJU International</i> , 2012, 110, 84-94.	1.3	115
25	Reporting of prognostic studies of tumour markers: a review of published articles in relation to REMARK guidelines. <i>British Journal of Cancer</i> , 2010, 102, 173-180.	2.9	112
26	Intraoperative hypercoagulability during liver transplantation as demonstrated by thromboelastography. <i>Liver Transplantation</i> , 2013, 19, 852-861.	1.3	110
27	A population-dynamic model for evaluating the potential spread of drug-resistant influenza virus infections during community-based use of antivirals. <i>Journal of Antimicrobial Chemotherapy</i> , 2003, 51, 977-990.	1.3	102
28	Predicting risk of osteoporotic and hip fracture in the United Kingdom: prospective independent and external validation of QFractureScores. <i>BMJ: British Medical Journal</i> , 2011, 342, d3651-d3651.	2.4	101
29	Diagnostic accuracy studies: how to report and analyse inconclusive test results. <i>BMJ, The</i> , 2013, 346, f2778-f2778.	3.0	99
30	Identification of children at risk of influenza-related complications in primary and ambulatory care: a systematic review and meta-analysis. <i>Lancet Respiratory Medicine</i> , 2015, 3, 139-149.	5.2	90
31	QUADAS-C: A Tool for Assessing Risk of Bias in Comparative Diagnostic Accuracy Studies. <i>Annals of Internal Medicine</i> , 2021, 174, 1592-1599.	2.0	88
32	Prediction of violent reoffending on release from prison: derivation and external validation of a scalable tool. <i>Lancet Psychiatry</i> , 2016, 3, 535-543.	3.7	86
33	Systematic review of diagnostic accuracy of reflectance confocal microscopy for melanoma diagnosis in patients with clinically equivocal skin lesions. <i>Dermatology Practical and Conceptual</i> , 2013, 3, 19-27.	0.5	79
34	A quality assessment tool for artificial intelligence-centered diagnostic test accuracy studies: QUADAS-AI. <i>Nature Medicine</i> , 2021, 27, 1663-1665.	15.2	76
35	Systematic reviews of diagnostic tests in cancer: review of methods and reporting. <i>BMJ: British Medical Journal</i> , 2006, 333, 413-0.	2.4	64
36	Human papillomavirus testing by self-sampling: assessment of accuracy in an unsupervised clinical setting. <i>Journal of Medical Screening</i> , 2007, 14, 34-42.	1.1	64

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37	Incremental Benefit of Computer-aided Detection when Used as a Second and Concurrent Reader of CT Colonographic Data: Multiobserver Study. <i>Radiology</i> , 2011, 258, 469-476.	3.6	64
38	The prediction of suicide in severe mental illness: development and validation of a clinical prediction rule (OxMIS). <i>Translational Psychiatry</i> , 2019, 9, 98.	2.4	62
39	Rapid diagnostic tests for typhoid and paratyphoid (enteric) fever. <i>The Cochrane Library</i> , 2017, 2017, CD008892.	1.5	61
40	A proposed framework for developing quality assessment tools. <i>Systematic Reviews</i> , 2017, 6, 204.	2.5	54
41	Tracking Eye Gaze during Interpretation of Endoluminal Three-dimensional CT Colonography: Visual Perception of Experienced and Inexperienced Readers. <i>Radiology</i> , 2014, 273, 783-792.	3.6	53
42	Reporting of participant flow diagrams in published reports of randomized trials. <i>Trials</i> , 2011, 12, 253.	0.7	52
43	Intraoperative frozen section analysis for the diagnosis of early stage ovarian cancer in suspicious pelvic masses. <i>The Cochrane Library</i> , 2016, 2016, CD010360.	1.5	51
44	Diagnostic accuracy of whole-body MRI versus standard imaging pathways for metastatic disease in newly diagnosed colorectal cancer: the prospective Streamline C trial. <i>The Lancet Gastroenterology and Hepatology</i> , 2019, 4, 529-537.	3.7	51
45	Affinity and Kinetics of the Interaction between Soluble Trimeric OX40 Ligand, a Member of the Tumor Necrosis Factor Superfamily, and Its Receptor OX40 on Activated T Cells. <i>Journal of Biological Chemistry</i> , 1997, 272, 5275-5282.	1.6	50
46	Diagnostic accuracy of whole-body MRI versus standard imaging pathways for metastatic disease in newly diagnosed non-small-cell lung cancer: the prospective Streamline L trial. <i>Lancet Respiratory Medicine</i> , 2019, 7, 523-532.	5.2	50
47	Identification of low risk of violent crime in severe mental illness with a clinical prediction tool (Oxford Mental Illness and Violence tool [OxMIV]): a derivation and validation study. <i>Lancet Psychiatry</i> , 2017, 4, 461-468.	3.7	49
48	THE TYPICAL COCHRANE REVIEW. <i>International Journal of Technology Assessment in Health Care</i> , 2002, 18, 820-823.	0.2	48
49	Sensitivity and specificity of CT colonography for the detection of colonic neoplasia after positive faecal occult blood testing: systematic review and meta-analysis. <i>European Radiology</i> , 2014, 24, 1049-1058.	2.3	40
50	Heparin-like effect contributes to the coagulopathy in patients with acute liver failure undergoing liver transplantation. <i>Liver International</i> , 2009, 29, 754-759.	1.9	39
51	Clinical prediction rules in practice: review of clinical guidelines and survey of GPs. <i>British Journal of General Practice</i> , 2014, 64, e233-e242.	0.7	37
52	METRIC (MREnterography or ulTRasound in Crohn's disease): a study protocol for a multicentre, non-randomised, single-arm, prospective comparison study of magnetic resonance enterography and small bowel ultrasound compared to a reference standard in those aged 16 and over. <i>BMC Gastroenterology</i> , 2014, 14, 142.	0.8	36
53	The diagnostic accuracy of chest ultrasound for CT-detected radiographic consolidation in hospitalised adults with acute respiratory failure: a systematic review. <i>BMJ Open</i> , 2015, 5, e007838-e007838.	0.8	36
54	Whole-body MRI compared with standard pathways for staging metastatic disease in lung and colorectal cancer: the Streamline diagnostic accuracy studies. <i>Health Technology Assessment</i> , 2019, 23, 1-270.	1.3	34

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55	Artificial Intelligence Compared to Radiologists for the Initial Diagnosis of Prostate Cancer on Magnetic Resonance Imaging: A Systematic Review and Recommendations for Future Studies. <i>Cancers</i> , 2021, 13, 3318.	1.7	32
56	Did the reporting of prognostic studies of tumour markers improve since the introduction of REMARK guideline? A comparison of reporting in published articles. <i>PLoS ONE</i> , 2017, 12, e0178531.	1.1	31
57	Why did European Radiology reject my radiomic biomarker paper? How to correctly evaluate imaging biomarkers in a clinical setting. <i>European Radiology</i> , 2021, 31, 9361-9368.	2.3	28
58	Detection of Extracolonic Pathologic Findings with CT Colonography: A Discrete Choice Experiment of Perceived Benefits versus Harms. <i>Radiology</i> , 2014, 273, 144-152.	3.6	26
59	Serum HE4 and diagnosis of ovarian cancer in postmenopausal women with adnexal masses. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 222, 56.e1-56.e17.	0.7	25
60	Method for Tracking Eye Gaze during Interpretation of Endoluminal 3D CT Colonography: Technical Description and Proposed Metrics for Analysis. <i>Radiology</i> , 2013, 267, 924-931.	3.6	23
61	Multi-Reader Multi-Case Studies Using the Area under the Receiver Operator Characteristic Curve as a Measure of Diagnostic Accuracy: Systematic Review with a Focus on Quality of Data Reporting. <i>PLoS ONE</i> , 2014, 9, e116018.	1.1	23
62	Patients' & Healthcare Professionals' Values Regarding True- & False-Positive Diagnosis when Colorectal Cancer Screening by CT Colonography: Discrete Choice Experiment. <i>PLoS ONE</i> , 2013, 8, e80767.	1.1	21
63	Towards a framework for analysis of eye-tracking studies in the three dimensional environment: a study of visual search by experienced readers of endoluminal CT colonography. <i>British Journal of Radiology</i> , 2014, 87, 20130614.	1.0	21
64	Streamlining staging of lung and colorectal cancer with whole body MRI; study protocols for two multicentre, non-randomised, single-arm, prospective diagnostic accuracy studies (Streamline C and T) ETQq0 0 0 igBT /Overdock 10 Tf		
65	Systematic review: Bias in imaging studies - the effect of manipulating clinical context, recall bias and reporting intensity. <i>European Radiology</i> , 2012, 22, 495-505.	2.3	19
66	Observer agreement for small bowel ultrasound in Crohn's disease: results from the METRIC trial. <i>Abdominal Radiology</i> , 2020, 45, 3036-3045.	1.0	18
67	Guidance for the design and reporting of studies evaluating the clinical performance of tests for present or past SARS-CoV-2 infection. <i>BMJ</i> , The, 2021, 372, n568.	3.0	18
68	CT Colonography: A Systematic Review of Standard of Reporting for Studies of Computer-aided Detection. <i>Radiology</i> , 2008, 246, 426-433.	3.6	17
69	The Moses-Littenberg meta-analytical method generates systematic differences in test accuracy compared to hierarchical meta-analytical models. <i>Journal of Clinical Epidemiology</i> , 2016, 80, 77-87.	2.4	17
70	Point-of-Care Testing in Liver Disease and Liver Surgery. <i>Seminars in Thrombosis and Hemostasis</i> , 2017, 43, 407-415.	1.5	17
71	The effect of computer-aided detection markers on visual search and reader performance during concurrent reading of CT colonography. <i>European Radiology</i> , 2015, 25, 1570-1578.	2.3	16
72	Refining Ovarian Cancer Test accuracy Scores (ROCKETS): protocol for a prospective longitudinal test accuracy study to validate new risk scores in women with symptoms of suspected ovarian cancer. <i>BMJ Open</i> , 2016, 6, e010333.	0.8	16

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73	Systematic review with meta-analysis: the accuracy of serological tests to support the diagnosis of coeliac disease. <i>Alimentary Pharmacology and Therapeutics</i> , 2022, 55, 514-527.	1.9	16
74	Assessment of the Incremental Benefit of Computer-Aided Detection (CAD) for Interpretation of CT Colonography by Experienced and Inexperienced Readers. <i>PLoS ONE</i> , 2015, 10, e0136624.	1.1	14
75	Evaluation of treatment response and resistance in metastatic renal cell cancer (mRCC) using integrated 18F-fluorodeoxyglucose (18F-FDG) positron emission tomography/magnetic resonance imaging (PET/MRI); The REMAP study. <i>BMC Cancer</i> , 2017, 17, 392.	1.1	14
76	Exploration of Analysis Methods for Diagnostic Imaging Tests: Problems with ROC AUC and Confidence Scores in CT Colonography. <i>PLoS ONE</i> , 2014, 9, e107633.	1.1	12
77	Colorectal Cancer: Performance and Evaluation for CT Colonography Screening—A Multicenter Cluster-randomized Controlled Trial. <i>Radiology</i> , 2022, 303, 361-370.	3.6	12
78	Use of imaging for pre- and post-operative characterisation of ventral hernia: systematic review. <i>British Journal of Radiology</i> , 2018, 91, 20170954.	1.0	11
79	Magnetic resonance enterography compared with ultrasonography in newly diagnosed and relapsing Crohn's disease patients: the METRIC diagnostic accuracy study. <i>Health Technology Assessment</i> , 2019, 23, 1-162.	1.3	10
80	The accuracy of diagnostic indicators for coeliac disease: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2021, 16, e0258501.	1.1	10
81	A Clinical Feasibility Study of the Forensic Psychiatry and Violence Oxford (FoVOx) Tool. <i>Frontiers in Psychiatry</i> , 2019, 10, 901.	1.3	8
82	Modeling Canadian Quality Control Test Program for Steroid Hormone Receptors in Breast Cancer: Diagnostic Accuracy Study. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2016, 24, 679-687.	0.6	7
83	Adaptive statistical iterative reconstruction improves image quality without affecting perfusion CT quantitation in primary colorectal cancer. <i>European Journal of Radiology Open</i> , 2017, 4, 69-74.	0.7	7
84	Cardiac Output Optimisation following Liver Transplant (COLT) trial: study protocol for a feasibility randomised controlled trial. <i>Trials</i> , 2018, 19, 170.	0.7	7
85	Urinary Neutrophil Gelatinase Associated Lipocalins (NGALs) predict acute kidney injury post liver transplant. <i>Hpb</i> , 2019, 21, 473-481.	0.1	7
86	The cardiac output optimisation following liver transplant (COLT) trial: a feasibility randomised controlled trial. <i>Hpb</i> , 2020, 22, 1112-1120.	0.1	7
87	Diagnostic Performance of Magnetic Resonance Enterography Disease Activity Indices Compared with a Histological Reference Standard for Adult Terminal Ileal Crohn's Disease: Experience from the METRIC Trial. <i>Journal of Crohn's and Colitis</i> , 2022, 16, 1531-1539.	0.6	7
88	Hypercoagulability progresses to hypocoagulability during evolution of acetaminophen-induced acute liver injury in pigs. <i>Scientific Reports</i> , 2017, 7, 9347.	1.6	6
89	IDENTIFY: The investigation and detection of urological neoplasia in patients referred with suspected urinary tract cancer: A multicentre cohort study. <i>International Journal of Surgery Protocols</i> , 2020, 21, 8-12.	0.5	6
90	Prognostic biomarkers to identify patients likely to develop severe Crohn's disease: a systematic review. <i>Health Technology Assessment</i> , 2021, 25, 1-66.	1.3	6

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91	Interobserver variation in the interpretation of magnetic resonance enterography in Crohn's disease. British Journal of Radiology, 2022, 95, 20210995.	1.0	6
92	Point-of-care viral load tests to detect high HIV viral load in people living with HIV/AIDS attending health facilities. The Cochrane Library, 2022, 2022, CD013208.	1.5	6
93	Symptoms, ultrasound imaging and biochemical markers alone or in combination for the diagnosis of ovarian cancer in women with symptoms suspicious of ovarian cancer. The Cochrane Library, 0, , .	1.5	5
94	Accuracy of potential diagnostic indicators for coeliac disease: a systematic review protocol. BMJ Open, 2020, 10, e038994.	0.8	5
95	Point-of-care tests detecting HIV nucleic acids for diagnosis of HIV-1 or HIV-2 infection in infants and children aged 18 months or less. The Cochrane Library, 2021, 2021, CD013207.	1.5	5
96	Diagnostic Accuracy of Abbreviated Bi-Parametric MRI (a-bpMRI) for Prostate Cancer Detection and Screening: A Multi-Reader Study. Diagnostics, 2022, 12, 231.	1.3	5
97	Quality control within the multicentre perfusion CT study of primary colorectal cancer (PROSPeCT): results of an iodine density phantom study. European Radiology, 2014, 24, 2309-2318.	2.3	4
98	Small Polyps at Endoluminal CT Colonography Are Often Seen But Ignored by Radiologists. American Journal of Roentgenology, 2015, 205, W424-W431.	1.0	4
99	Prognostic biomarkers to identify patients destined to develop severe Crohn's disease who may benefit from early biological therapy: protocol for a systematic review, meta-analysis and external validation. Systematic Reviews, 2016, 5, 206.	2.5	4
100	Development and external validation of a clinical prediction model to aid coeliac disease diagnosis in primary care: An observational study. EClinicalMedicine, 2022, 46, 101376.	3.2	4
101	Do prevalence expectations affect patterns of visual search and decision-making in interpreting CT colonography endoluminal videos?. British Journal of Radiology, 2016, 89, 20150842.	1.0	3
102	Early use of Antibiotics for at Risk CHildren with Influenza (ARCHIE): protocol for a double-blind, randomised, placebo-controlled trial. BMJ Open, 2018, 8, e021144.	0.8	3
103	Patient deprivation and perceived scan burden negatively impact the quality of whole-body MRI. Clinical Radiology, 2020, 75, 308-315.	0.5	3
104	How to avoid describing your radiological research study incorrectly. European Radiology, 2020, 30, 4648-4655.	2.3	3
105	Are preoperative CT variables associated with the success or failure of subsequent ventral hernia repair: nested case-control study. European Radiology, 2022, 32, 6348-6354.	2.3	3
106	Influence of oral contrast type and volume on patient experience and quality of luminal distension at MR Enterography in Crohn's disease: an observational study of patients recruited to the METRIC trial. European Radiology, 2022, 32, 5075-5085.	2.3	3
107	Temporal and external validation of a prediction model for adverse outcomes among inpatients with diabetes. Diabetic Medicine, 2018, 35, 798-806.	1.2	2
108	Variation in the observed effect of Xpert MTB/RIF testing for tuberculosis on mortality: A systematic review and analysis of trial design considerations. Wellcome Open Research, 2019, 4, 173.	0.9	2

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109	Effect of post-operative goal-directed fluid therapy (GDFT) on organ function after orthotopic liver transplantation: Secondary outcome analysis of the COLT randomised control trial. <i>International Journal of Surgery</i> , 2022, 99, 106265.	1.1	2
110	Calcium-dependent lectin activity with novel distribution on thymocyte subsets. <i>European Journal of Immunology</i> , 1996, 26, 77-83.	1.6	1
111	OxRec model for assessing risk of recidivism: ethics – Authors' reply. <i>Lancet Psychiatry</i> , 2016, 3, 809-810.	3.7	1
112	Increasing Navigation Speed at Endoluminal CT Colonography Reduces Colonic Visualization and Polyp Identification. <i>Radiology</i> , 2017, 284, 413-422.	3.6	1
113	Thrombin generation tests and viscoelastic testing in cirrhosis. <i>European Journal of Anaesthesiology</i> , 2017, 34, 36-37.	0.7	1
114	Point-of-care tests detecting HIV nucleic acids for diagnosis of HIV infection in infants and children aged 18 months or less. <i>The Cochrane Library</i> , 0, , .	1.5	1
115	Point-of-care viral load tests to detect high HIV viral load levels in HIV-positive people on antiretroviral therapy. <i>The Cochrane Library</i> , 2018, , .	1.5	1
116	14.2 STRUCTURED RISK ASSESSMENT IN PSYCHIATRY. <i>Schizophrenia Bulletin</i> , 2018, 44, S23-S24.	2.3	0
117	Diagnostic accuracy of MRE and ultrasound for Crohn's disease – Authors' reply. <i>The Lancet Gastroenterology and Hepatology</i> , 2019, 4, 96.	3.7	0
118	Test evaluation trials present different challenges for trial managers compared to intervention trials. <i>Trials</i> , 2020, 21, 987.	0.7	0
119	Imaging features for the prediction of clinical endpoints in chronic liver disease: a scoping review protocol. <i>BMJ Open</i> , 2022, 12, e053204.	0.8	0