

Susan Mallett

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2680401/publications.pdf>

Version: 2024-02-01

119
papers

18,512
citations

53794
45
h-index

22166
113
g-index

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.	3.9	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.	3.9	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.	8.4	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.	3.9	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.	13.7	435
6	Reporting and Methods in Clinical Prediction Research: A Systematic Review. <i>PLoS Medicine</i> , 2012, 9, e1001221.	8.4	423
7	Developing risk prediction models for type 2 diabetes: a systematic review of methodology and reporting. <i>BMC Medicine</i> , 2011, 9, 103.	5.5	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.	7.3	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.	1.3	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.	5.0	224
11	Interpreting diagnostic accuracy studies for patient care. <i>BMJ</i> , The, 2012, 345, e3999-e3999.	6.0	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.	4.5	162
14	Reporting methods in studies developing prognostic models in cancer: a review. <i>BMC Medicine</i> , 2010, 8, 20.	5.5	160
15	Evaluation of coagulation abnormalities in acute liver failure. <i>Journal of Hepatology</i> , 2012, 57, 780-786.	3.7	160
16	The MRC OX47 antigen is a member of the immunoglobulin superfamily with an unusual transmembrane sequence. <i>European Journal of Immunology</i> , 1991, 21, 671-679.	2.9	159
17	Reporting performance of prognostic models in cancer: a review. <i>BMC Medicine</i> , 2010, 8, 21.	5.5	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.	5.5	144

#	ARTICLE	IF	CITATIONS
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. The Lancet Gastroenterology and Hepatology, 2018, 3, 548-558.	8.1	143
20	Clinical Utility of Viscoelastic Tests of Coagulation (TEG/ROTEM) in Patients with Liver Disease and during Liver Transplantation. Seminars in Thrombosis and Hemostasis, 2015, 41, 527-537.	2.7	130
21	Prognostic models in acute pulmonary embolism: a systematic review and meta-analysis. BMJ Open, 2016, 6, e010324.	1.9	124
22	Computed Tomographic Colonography: Assessment of Radiologist Performance With and Without Computer-Aided Detection. Gastroenterology, 2006, 131, 1690-1699.	1.3	122
23	Blood CEA levels for detecting recurrent colorectal cancer. The Cochrane Library, 2015, 2015, CD011134.	2.8	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. BJU International, 2012, 110, 84-94.	2.5	115
25	Reporting of prognostic studies of tumour markers: a review of published articles in relation to REMARK guidelines. British Journal of Cancer, 2010, 102, 173-180.	6.4	112
26	Intraoperative hypercoagulability during liver transplantation as demonstrated by thromboelastography. Liver Transplantation, 2013, 19, 852-861.	2.4	110
27	A population-dynamic model for evaluating the potential spread of drug-resistant influenza virus infections during community-based use of antivirals. Journal of Antimicrobial Chemotherapy, 2003, 51, 977-990.	3.0	102
28	Predicting risk of osteoporotic and hip fracture in the United Kingdom: prospective independent and external validation of QFractureScores. BMJ: British Medical Journal, 2011, 342, d3651-d3651.	2.3	101
29	Diagnostic accuracy studies: how to report and analyse inconclusive test results. BMJ, The, 2013, 346, f2778-f2778.	6.0	99
30	Identification of children at risk of influenza-related complications in primary and ambulatory care: a systematic review and meta-analysis. Lancet Respiratory Medicine, the, 2015, 3, 139-149.	10.7	90
31	QUADAS-C: A Tool for Assessing Risk of Bias in Comparative Diagnostic Accuracy Studies. Annals of Internal Medicine, 2021, 174, 1592-1599.	3.9	88
32	Prediction of violent reoffending on release from prison: derivation and external validation of a scalable tool. Lancet Psychiatry, the, 2016, 3, 535-543.	7.4	86
33	Systematic review of diagnostic accuracy of reflectance confocal microscopy for melanoma diagnosis in patients with clinically equivocal skin lesions. Dermatology Practical and Conceptual, 2013, 3, 19-27.	0.9	79
34	A quality assessment tool for artificial intelligence-centered diagnostic test accuracy studies: QUADAS-AI. Nature Medicine, 2021, 27, 1663-1665.	30.7	76
35	Systematic reviews of diagnostic tests in cancer: review of methods and reporting. BMJ: British Medical Journal, 2006, 333, 413-0.	2.3	64
36	Human papillomavirus testing by self-sampling: assessment of accuracy in an unsupervised clinical setting. Journal of Medical Screening, 2007, 14, 34-42.	2.3	64

#	ARTICLE	IF	CITATIONS
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.	7.3	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.	4.8	62
39	Rapid diagnostic tests for typhoid and paratyphoid (enteric) fever. <i>The Cochrane Library</i> , 2017, 2017, CD008892.	2.8	61
40	A proposed framework for developing quality assessment tools. <i>Systematic Reviews</i> , 2017, 6, 204.	5.3	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.	7.3	53
42	Reporting of participant flow diagrams in published reports of randomized trials. <i>Trials</i> , 2011, 12, 253.	1.6	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.	2.8	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.	8.1	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.	3.4	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.	10.7	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.	7.4	49
48	THE TYPICAL COCHRANE REVIEW. <i>International Journal of Technology Assessment in Health Care</i> , 2002, 18, 820-823.	0.5	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.	4.5	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.	3.9	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.	1.4	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.	2.0	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.	1.9	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.	2.8	34

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. Cancers, 2021, 13, 3318.	3.7	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. PLoS ONE, 2017, 12, e0178531.	2.5	31
57	Why did European Radiology reject my radiomic biomarker paper? How to correctly evaluate imaging biomarkers in a clinical setting. European Radiology, 2021, 31, 9361-9368.	4.5	28
58	Detection of Extracolonic Pathologic Findings with CT Colonography: A Discrete Choice Experiment of Perceived Benefits versus Harms. Radiology, 2014, 273, 144-152.	7.3	26
59	Serum HE4 and diagnosis of ovarian cancer in postmenopausal women with adnexal masses. American Journal of Obstetrics and Gynecology, 2020, 222, 56.e1-56.e17.	1.3	25
60	Method for Tracking Eye Gaze during Interpretation of Endoluminal 3D CT Colonography: Technical Description and Proposed Metrics for Analysis. Radiology, 2013, 267, 924-931.	7.3	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. PLoS ONE, 2014, 9, e116018.	2.5	23
62	Patients' & Healthcare Professionals' Values Regarding True- & False-Positive Diagnosis when Colorectal Cancer Screening by CT Colonography: Discrete Choice Experiment. PLoS ONE, 2013, 8, e80767.	2.5	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. British Journal of Radiology, 2014, 87, 20130614.	2.2	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 Tj ETQq0 0 0 nBT /Overdock 10	2.5	20
65	Systematic review: Bias in imaging studies - the effect of manipulating clinical context, recall bias and reporting intensity. European Radiology, 2012, 22, 495-505.	4.5	19
66	Observer agreement for small bowel ultrasound in Crohn's disease: results from the METRIC trial. Abdominal Radiology, 2020, 45, 3036-3045.	2.1	18
67	Guidance for the design and reporting of studies evaluating the clinical performance of tests for present or past SARS-CoV-2 infection. BMJ, The, 2021, 372, n568.	6.0	18
68	CT Colonography: A Systematic Review of Standard of Reporting for Studies of Computer-aided Detection. Radiology, 2008, 246, 426-433.	7.3	17
69	The Moses-Littenberg meta-analytical method generates systematic differences in test accuracy compared to hierarchical meta-analytical models. Journal of Clinical Epidemiology, 2016, 80, 77-87.	5.0	17
70	Point-of-Care Testing in Liver Disease and Liver Surgery. Seminars in Thrombosis and Hemostasis, 2017, 43, 407-415.	2.7	17
71	The effect of computer-aided detection markers on visual search and reader performance during concurrent reading of CT colonography. European Radiology, 2015, 25, 1570-1578.	4.5	16

#	ARTICLE	IF	CITATIONS
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.	3.7	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.	2.5	14
75	Evaluation of treatment response and resistance in metastatic renal cell cancer (mRCC) using integrated ¹⁸ F-fluorodeoxyglucose (¹⁸ F-FDG) positron emission tomography/magnetic resonance imaging (PET/MRI); The REMAP study. <i>BMC Cancer</i> , 2017, 17, 392.	2.6	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.	2.5	12
77	Colorectal Cancer: Performance and Evaluation for CT Colonography Screening—A Multicenter Cluster-randomized Controlled Trial. <i>Radiology</i> , 2022, 303, 361-370.	7.3	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.	2.2	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.	2.8	10
80	The accuracy of diagnostic indicators for coeliac disease: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2021, 16, e0258501.	2.5	10
81	A Clinical Feasibility Study of the Forensic Psychiatry and Violence Oxford (FoVOx) Tool. <i>Frontiers in Psychiatry</i> , 2019, 10, 901.	2.6	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.	1.2	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.	1.6	7
84	Cardiac Output Optimisation following Liver Transplant (COLT) trial: study protocol for a feasibility randomised controlled trial. <i>Trials</i> , 2018, 19, 170.	1.6	7
85	Urinary Neutrophil Gelatinase Associated Lipocalins (NGALs) predict acute kidney injury post liver transplant. <i>Hpb</i> , 2019, 21, 473-481.	0.3	7
86	The cardiac output optimisation following liver transplant (COLT) trial: a feasibility randomised controlled trial. <i>Hpb</i> , 2020, 22, 1112-1120.	0.3	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.	1.3	7
88	Hypercoagulability progresses to hypocoagulability during evolution of acetaminophen-induced acute liver injury in pigs. <i>Scientific Reports</i> , 2017, 7, 9347.	3.3	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.	1.1	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.	2.8	6

#	ARTICLE	IF	CITATIONS
91	Interobserver variation in the interpretation of magnetic resonance enterography in Crohn's disease. British Journal of Radiology, 2022, 95, 20210995.	2.2	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.	2.8	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, , .	2.8	5
94	Accuracy of potential diagnostic indicators for coeliac disease: a systematic review protocol. BMJ Open, 2020, 10, e038994.	1.9	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.	2.8	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.	2.6	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.	4.5	4
98	Small Polyps at Endoluminal CT Colonography Are Often Seen But Ignored by Radiologists. American Journal of Roentgenology, 2015, 205, W424-W431.	2.2	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.	5.3	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.	7.1	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.	2.2	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.	1.9	3
103	Patient deprivation and perceived scan burden negatively impact the quality of whole-body MRI. Clinical Radiology, 2020, 75, 308-315.	1.1	3
104	How to avoid describing your radiological research study incorrectly. European Radiology, 2020, 30, 4648-4655.	4.5	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.	4.5	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.	4.5	3
107	Temporal and external validation of a prediction model for adverse outcomes among inpatients with diabetes. Diabetic Medicine, 2018, 35, 798-806.	2.3	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.	1.8	2

#	ARTICLE	IF	CITATIONS
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. International Journal of Surgery, 2022, 99, 106265.	2.7	2
110	Calcium-dependent lectin activity with novel distribution on thymocyte subsets. European Journal of Immunology, 1996, 26, 77-83.	2.9	1
111	OxRec model for assessing risk of recidivism: ethics – Authors' reply. Lancet Psychiatry, the, 2016, 3, 809-810.	7.4	1
112	Increasing Navigation Speed at Endoluminal CT Colonography Reduces Colonic Visualization and Polyp Identification. Radiology, 2017, 284, 413-422.	7.3	1
113	Thrombin generation tests and viscoelastic testing in cirrhosis. European Journal of Anaesthesiology, 2017, 34, 36-37.	1.7	1
114	Point-of-care tests detecting HIV nucleic acids for diagnosis of HIV infection in infants and children aged 18 months or less. The Cochrane Library, 0, , .	2.8	1
115	Point-of-care viral load tests to detect high HIV viral load levels in HIV-positive people on antiretroviral therapy. The Cochrane Library, 2018, , .	2.8	1
116	14.2 STRUCTURED RISK ASSESSMENT IN PSYCHIATRY. Schizophrenia Bulletin, 2018, 44, S23-S24.	4.3	0
117	Diagnostic accuracy of MRE and ultrasound for Crohn's disease – Authors' reply. The Lancet Gastroenterology and Hepatology, 2019, 4, 96.	8.1	0
118	Test evaluation trials present different challenges for trial managers compared to intervention trials. Trials, 2020, 21, 987.	1.6	0
119	Imaging features for the prediction of clinical endpoints in chronic liver disease: a scoping review protocol. BMJ Open, 2022, 12, e053204.	1.9	0