Patrick Bossuyt

List of Publications by Citations

553 papers	**51,630** citations
100 h-index	**217** g-index
616 ext. papers	**72,565** ext. citations
6.4 avg, IF	**7.55** L-index

#	Paper	IF	Citations
553	The PRISMA 2020 statement: an updated guideline for reporting systematic reviews. *BMJ, The*, **2021**, 372, n71	5.9	4545
552	The development of QUADAS: a tool for the quality assessment of studies of diagnostic accuracy included in systematic reviews. *BMC Medical Research Methodology*, **2003**, 3, 25	4.7	2553
551	Bivariate analysis of sensitivity and specificity produces informative summary measures in diagnostic reviews. *Journal of Clinical Epidemiology*, **2005**, 58, 982-90	5.7	2049
550	The diagnostic odds ratio: a single indicator of test performance. *Journal of Clinical Epidemiology*, **2003**, 56, 1129-35	5.7	1567
549	STARD 2015: an updated list of essential items for reporting diagnostic accuracy studies. *BMJ, The*, **2015**, 351, h5527	5.9	1209
548	Preferred Reporting Items for a Systematic Review and Meta-analysis of Diagnostic Test Accuracy Studies: The PRISMA-DTA Statement. *JAMA - Journal of the American Medical Association*, **2018**, 319, 388-396	27.4	1006
547	Towards complete and accurate reporting of studies of diagnostic accuracy: the STARD initiative. *BMJ, The*, **2003**, 326, 41-4	5.9	988
546	Polyp miss rate determined by tandem colonoscopy: a systematic review. *American Journal of Gastroenterology*, **2006**, 101, 343-50	0.7	959
545	Treatment of venous thrombosis with intravenous unfractionated heparin administered in the hospital as compared with subcutaneous low-molecular-weight heparin administered at home. The Tasman Study Group. *New England Journal of Medicine*, **1996**, 334, 682-7	59.2	941
544	Grading quality of evidence and strength of recommendations for diagnostic tests and strategies. *BMJ, The*, **2008**, 336, 1106-10	5.9	816
543	The STARD statement for reporting studies of diagnostic accuracy: explanation and elaboration. *Clinical Chemistry*, **2003**, 49, 7-18	5.5	797
542	The STARD statement for reporting studies of diagnostic accuracy: explanation and elaboration. *Annals of Internal Medicine*, **2003**, 138, W1-12	8	789
541	Reducing waste from incomplete or unusable reports of biomedical research. *Lancet, The*, **2014**, 383, 267-76	40	737
540	Preoperative biliary drainage for cancer of the head of the pancreas. *New England Journal of Medicine*, **2010**, 362, 129-37	59.2	712
539	Recommendations for liver transplantation for hepatocellular carcinoma: an international consensus conference report. *Lancet Oncology, The*, **2012**, 13, e11-22	21.7	701
538	Towards complete and accurate reporting of studies of diagnostic accuracy: the STARD initiative. Standards for Reporting of Diagnostic Accuracy. *Clinical Chemistry*, **2003**, 49, 1-6	5.5	700
537	PRISMA 2020 explanation and elaboration: updated guidance and exemplars for reporting systematic reviews. *BMJ, The*, **2021**, 372, n160	5.9	666

536	Towards complete and accurate reporting of studies of diagnostic accuracy: The STARD Initiative. *Annals of Internal Medicine*, **2003**, 138, 40-4	8	561
535	In vitro fertilization with preimplantation genetic screening. *New England Journal of Medicine*, **2007**, 357, 9-17	59.2	558
534	Sources of variation and bias in studies of diagnostic accuracy: a systematic review. *Annals of Internal Medicine*, **2004**, 140, 189-202	8	547
533	Effects of selective decontamination of digestive tract on mortality and acquisition of resistant bacteria in intensive care: a randomised controlled trial. *Lancet, The*, **2003**, 362, 1011-6	40	542
532	The PRISMA 2020 statement: an updated guideline for reporting systematic reviews. *Systematic Reviews*, **2021**, 10, 89	3	513
531	Pivotal evaluation of the accuracy of a biomarker used for classification or prediction: standards for study design. *Journal of the National Cancer Institute*, **2008**, 100, 1432-8	9.7	479
530	The PRISMA 2020 statement: An updated guideline for reporting systematic reviews. *International Journal of Surgery*, **2021**, 88, 105906	7.5	461
529	Evidence of bias and variation in diagnostic accuracy studies. *Cmaj*, **2006**, 174, 469-76	3.5	406
528	Methotrexate versus cyclosporine in moderate-to-severe chronic plaque psoriasis. *New England Journal of Medicine*, **2003**, 349, 658-65	59.2	388
527	STARD 2015: An Updated List of Essential Items for Reporting Diagnostic Accuracy Studies. *Radiology*, **2015**, 277, 826-32	20.5	341
526	Diagnostic accuracy of D-dimer test for exclusion of venous thromboembolism: a systematic review. *Journal of Thrombosis and Haemostasis*, **2007**, 5, 296-304	15.4	324
525	Towards complete and accurate reporting of studies of diagnostic accuracy: The STARD Initiative. *Radiology*, **2003**, 226, 24-8	20.5	321
524	Evaluation of diagnostic tests when there is no gold standard. A review of methods. *Health Technology Assessment*, **2007**, 11, iii, ix-51	4.4	321
523	Strategic roadmap for an early diagnosis of Alzheimer🄰 disease based on biomarkers. *Lancet Neurology, The*, **2017**, 16, 661-676	24.1	308
522	Case-control and two-gate designs in diagnostic accuracy studies. *Clinical Chemistry*, **2005**, 51, 1335-41	5.5	306
521	Comparative accuracy: assessing new tests against existing diagnostic pathways. *BMJ, The*, **2006**, 332, 1089-92	5.9	299
520	Transgenerational effects of prenatal exposure to the 1944-45 Dutch famine. *BJOG: an International Journal of Obstetrics and Gynaecology*, **2013**, 120, 548-53	3.7	296
519	Systematic review of the staging performance of 18F-fluorodeoxyglucose positron emission tomography in esophageal cancer. *Journal of Clinical Oncology*, **2004**, 22, 3805-12	2.2	287

518	Computed tomography and magnetic resonance imaging in staging of uterine cervical carcinoma: a systematic review. *Gynecologic Oncology*, **2003**, 91, 59-66	4.9	286
517	The PRISMA 2020 statement: An updated guideline for reporting systematic reviews. *PLoS Medicine*, **2021**, 18, e1003583	11.6	286
516	Added value of ovarian reserve testing on patient characteristics in the prediction of ovarian response and ongoing pregnancy: an individual patient data approach. *Human Reproduction Update*, **2013**, 19, 26-36	15.8	281
515	Updating guidance for reporting systematic reviews: development of the PRISMA 2020 statement. *Journal of Clinical Epidemiology*, **2021**, 134, 103-112	5.7	279
514	Diagnostic test accuracy may vary with prevalence: implications for evidence-based diagnosis. *Journal of Clinical Epidemiology*, **2009**, 62, 5-12	5.7	278
513	STARD 2015: An Updated List of Essential Items for Reporting Diagnostic Accuracy Studies. *Clinical Chemistry*, **2015**, 61, 1446-52	5.5	271
512	Participation and yield of colonoscopy versus non-cathartic CT colonography in population-based screening for colorectal cancer: a randomised controlled trial. *Lancet Oncology, The*, **2012**, 13, 55-64	21.7	271
511	Variation of a test's sensitivity and specificity with disease prevalence. *Cmaj*, **2013**, 185, E537-44	3.5	262
510	A review of solutions for diagnostic accuracy studies with an imperfect or missing reference standard. *Journal of Clinical Epidemiology*, **2009**, 62, 797-806	5.7	260
509	Early onset of coronary artery disease after prenatal exposure to the Dutch famine. *American Journal of Clinical Nutrition*, **2006**, 84, 322-327	7	258
508	False-negative results of initial RT-PCR assays for COVID-19: A systematic review. *PLoS ONE*, **2020**, 15, e0242958	3.7	255
507	Effect of starting with hemodialysis compared with peritoneal dialysis in patients new on dialysis treatment: a randomized controlled trial. *Kidney International*, **2003**, 64, 2222-8	9.9	253
506	The accuracy of hysterosalpingography in the diagnosis of tubal pathology: a meta-analysis. *Fertility and Sterility*, **1995**, 64, 486-91	4.8	251
505	Imaging strategies for detection of urgent conditions in patients with acute abdominal pain: diagnostic accuracy study. *BMJ, The*, **2009**, 338, b2431	5.9	230
504	Development and validation of methods for assessing the quality of diagnostic accuracy studies. *Health Technology Assessment*, **2004**, 8, iii, 1-234	4.4	222
503	The performance of CA-125 measurement in the detection of endometriosis: a meta-analysis. *Fertility and Sterility*, **1998**, 70, 1101-8	4.8	221
502	Early onset of coronary artery disease after prenatal exposure to the Dutch famine. *American Journal of Clinical Nutrition*, **2006**, 84, 322-7; quiz 466-7	7	209
501	Assessing the value of diagnostic tests: a framework for designing and evaluating trials. *BMJ, The*, **2012**, 344, e686	5.9	204

500	The PRISMA 2020 statement: An updated guideline for reporting systematic reviews. *Journal of Clinical Epidemiology*, **2021**, 134, 178-189	5.7	201
499	Predictive factors in in vitro fertilization (IVF): a systematic review and meta-analysis. *Human Reproduction Update*, **2010**, 16, 577-89	15.8	200
498	Tumor markers in the diagnosis of primary bladder cancer. A systematic review. *Journal of Urology*, **2003**, 169, 1975-82	2.5	194
497	Beyond diagnostic accuracy: the clinical utility of diagnostic tests. *Clinical Chemistry*, **2012**, 58, 1636-43	5.5	193
496	Accuracy of circulating placental growth factor, vascular endothelial growth factor, soluble fms-like tyrosine kinase 1 and soluble endoglin in the prediction of pre-eclampsia: a systematic review and meta-analysis. *BJOG: an International Journal of Obstetrics and Gynaecology*, **2012**, 119, 778-87	3.7	185
495	Prenatal exposure to the Dutch famine is associated with a preference for fatty foods and a more atherogenic lipid profile. *American Journal of Clinical Nutrition*, **2008**, 88, 1648-52	7	183
494	GRADE Guidelines: 16. GRADE evidence to decision frameworks for tests in clinical practice and public health. *Journal of Clinical Epidemiology*, **2016**, 76, 89-98	5.7	171
493	Glucose tolerance at age 58 and the decline of glucose tolerance in comparison with age 50 in people prenatally exposed to the Dutch famine. *Diabetologia*, **2006**, 49, 637-43	10.3	171
492	Randomised comparisons of medical tests: sometimes invalid, not always efficient. *Lancet, The*, **2000**, 356, 1844-7	40	171
491	A comparison of the accuracy of ultrasound and computed tomography in common diagnoses causing acute abdominal pain. *European Radiology*, **2011**, 21, 1535-45	8	167
490	Towards complete and accurate reporting of studies of diagnostic accuracy: the STARD initiative. *Family Practice*, **2004**, 21, 4-10	1.9	165
489	Microalbuminuria in adults after prenatal exposure to the Dutch famine. *Journal of the American Society of Nephrology: JASN*, **2005**, 16, 189-94	12.7	163
488	Intrauterine insemination with controlled ovarian hyperstimulation versus expectant management for couples with unexplained subfertility and an intermediate prognosis: a randomised clinical trial. *Lancet, The*, **2006**, 368, 216-21	40	160
487	Computed tomographic colonography compared with colonoscopy in patients at increased risk for colorectal cancer. *Gastroenterology*, **2004**, 127, 41-8	13.3	158
486	Designing studies to ensure that estimates of test accuracy are transferable. *BMJ, The*, **2002**, 324, 669-71	5.9	152
485	Further validation and simplification of the Wells clinical decision rule in pulmonary embolism. *Thrombosis and Haemostasis*, **2008**, 99, 229-34	7	148
484	Reporting standards for studies of diagnostic test accuracy in dementia: The STARDdem Initiative. *Neurology*, **2014**, 83, 364-73	6.5	146
483	Pregnancy is predictable: a large-scale prospective external validation of the prediction of spontaneous pregnancy in subfertile couples. *Human Reproduction*, **2007**, 22, 536-42	5.7	145

482	Decision support for patients with early-stage breast cancer: effects of an interactive breast cancer CDROM on treatment decision, satisfaction, and quality of life. *Journal of Clinical Oncology*, **2001**, 19, 1676-87	2.2	136
481	Development and validation of the Emergency Department Assessment of Chest pain Score and 2 h accelerated diagnostic protocol. *EMA - Emergency Medicine Australasia*, **2014**, 26, 34-44	1.5	131
480	Decision aids for patients facing a surgical treatment decision: a systematic review and meta-analysis. *Annals of Surgery*, **2013**, 257, 860-6	7.8	131
479	Famine exposure in the young and the risk of type 2 diabetes in adulthood. *Diabetes*, **2012**, 61, 2255-60	0.9	130
478	The accuracy of serum chlamydial antibodies in the diagnosis of tubal pathology: a meta-analysis. *Fertility and Sterility*, **1997**, 67, 1031-7	4.8	129
477	We should not pool diagnostic likelihood ratios in systematic reviews. *Statistics in Medicine*, **2008**, 27, 687-97	2.3	128
476	Accuracy of diagnostic tests for clinically suspected upper extremity deep vein thrombosis: a systematic review. *Journal of Thrombosis and Haemostasis*, **2010**, 8, 684-92	15.4	123
475	Urinary hMG versus recombinant FSH for controlled ovarian hyperstimulation following an agonist long down-regulation protocol in IVF or ICSI treatment: a systematic review and meta-analysis. *Human Reproduction*, **2008**, 23, 310-5	5.7	122
474	Interventions for tubal ectopic pregnancy. *The Cochrane Library*, **2007**, CD000324	5.2	118
473	Prediction of an excessive response in in vitro fertilization from patient characteristics and ovarian reserve tests and comparison in subgroups: an individual patient data meta-analysis. *Fertility and Sterility*, **2013**, 100, 420-9.e7	4.8	117
472	Prediction models in reproductive medicine: a critical appraisal. *Human Reproduction Update*, **2009**, 15, 537-52	15.8	116
471	Developing and Evaluating Communication Strategies to Support Informed Decisions and Practice Based on Evidence (DECIDE): protocol and preliminary results. *Implementation Science*, **2013**, 8, 6	8.4	115
470	Galactomannan detection for invasive aspergillosis in immunocompromized patients. *Cochrane Database of Systematic Reviews*, **2008**, CD007394		114
469	Inter-examiner reliability of passive assessment of intervertebral motion in the cervical and lumbar spine: a systematic review. *Manual Therapy*, **2005**, 10, 256-69		114
468	Comparison of risk prediction scores for venous thromboembolism in cancer patients: a prospective cohort study. *Haematologica*, **2017**, 102, 1494-1501	6.6	113
467	From biomarkers to medical tests: the changing landscape of test evaluation. *Clinica Chimica Acta*, **2014**, 427, 49-57	6.2	112
466	Evaluation of diagnostic tests for infectious diseases: general principles. *Nature Reviews Microbiology*, **2006**, 4, S21-31	22.2	112
465	The metabolic syndrome in adults prenatally exposed to the Dutch famine. *American Journal of Clinical Nutrition*, **2007**, 86, 1219-24	7	110

464	The Khorana score for prediction of venous thromboembolism in cancer patients: a systematic review and meta-analysis. *Haematologica*, **2019**, 104, 1277-1287	6.6	109
463	Measuring the performance of markers for guiding treatment decisions. *Annals of Internal Medicine*, **2011**, 154, 253-9	8	108
462	Sample sizes of studies on diagnostic accuracy: literature survey. *BMJ, The*, **2006**, 332, 1127-9	5.9	108
461	Therapeutic delay and survival after surgery for cancer of the pancreatic head with or without preoperative biliary drainage. *Annals of Surgery*, **2010**, 252, 840-9	7.8	106
460	Use of methodological search filters to identify diagnostic accuracy studies can lead to the omission of relevant studies. *Journal of Clinical Epidemiology*, **2006**, 59, 234-40	5.7	105
459	Quality of reporting of diagnostic accuracy studies. *Radiology*, **2005**, 235, 347-53	20.5	105
458	Biomarkers to identify sputum eosinophilia in different adult asthma phenotypes. *European Respiratory Journal*, **2015**, 46, 688-96	13.6	104
457	Differences in proximal serrated polyp detection among endoscopists are associated with variability in withdrawal time. *Gastrointestinal Endoscopy*, **2013**, 77, 617-23	5.2	103
456	GRADE: assessing the quality of evidence for diagnostic recommendations. *Evidence-Based Medicine* , **2008**, 13, 162-3		103
455	Evaluation of diagnostic tests for infectious diseases: general principles. *Nature Reviews Microbiology*, **2006**, 4, S20-32	22.2	103
454	Prognostic accuracy of cerebroplacental ratio and middle cerebral artery Doppler for adverse perinatal outcome: systematic review and meta-analysis. *Ultrasound in Obstetrics and Gynecology*, **2018**, 51, 313-322	5.8	101
453	Maternal and neonatal consequences of treated and untreated asymptomatic bacteriuria in pregnancy: a prospective cohort study with an embedded randomised controlled trial. *Lancet Infectious Diseases, The*, **2015**, 15, 1324-33	25.5	100
452	Role of semen analysis in subfertile couples. *Fertility and Sterility*, **2011**, 95, 1013-9	4.8	100
451	The PRISMA 2020 statement: an updated guideline for reporting systematic reviews		100
450	Overinterpretation and misreporting of diagnostic accuracy studies: evidence of "spin". *Radiology*, **2013**, 267, 581-8	20.5	99
449	Blood pressure response to psychological stressors in adults after prenatal exposure to the Dutch famine. *Journal of Hypertension*, **2006**, 24, 1771-8	1.9	99
448	FALSE-NEGATIVE RESULTS OF INITIAL RT-PCR ASSAYS FOR COVID-19: A SYSTEMATIC REVIEW		99
447	Serum human chorionic gonadotropin measurement in the diagnosis of ectopic pregnancy when transvaginal sonography is inconclusive. *Fertility and Sterility*, **1998**, 70, 972-81	4.8	98

446	Prediction of an ongoing pregnancy after intrauterine insemination. *Fertility and Sterility*, **2004**, 82, 45-51	4.8	96
445	Imaging modalities for the non-invasive diagnosis of endometriosis. *The Cochrane Library*, **2016**, 2, CD009591	3.5	94
444	The burden of psoriasis is not determined by disease severity only. *Journal of Investigative Dermatology Symposium Proceedings*, **2004**, 9, 131-5	1.1	94
443	Clinical trials in acute myocardial infarction: should we adjust for baseline characteristics?. *American Heart Journal*, **2000**, 139, 745-51	4.9	93
442	A possible link between prenatal exposure to famine and breast cancer: a preliminary study. *American Journal of Human Biology*, **2006**, 18, 853-6	2.7	90
441	Which patients benefit most from primary surgery or neoadjuvant chemotherapy in stage IIIC or IV ovarian cancer? An exploratory analysis of the European Organisation for Research and Treatment of Cancer 55971 randomised trial. *European Journal of Cancer*, **2013**, 49, 3191-201	7.5	89
440	Mineral metabolism and cardiovascular morbidity and mortality risk: peritoneal dialysis patients compared with haemodialysis patients. *Nephrology Dialysis Transplantation*, **2006**, 21, 2513-20	4.3	88
439	Performance of the postwash total motile sperm count as a predictor of pregnancy at the time of intrauterine insemination: a meta-analysis. *Fertility and Sterility*, **2004**, 82, 612-20	4.8	88
438	The STARD initiative. *Lancet, The*, **2003**, 361, 71	40	86
437	Wells Rule and d-Dimer Testing to Rule Out Pulmonary Embolism: A Systematic Review and Individual-Patient Data Meta-analysis. *Annals of Internal Medicine*, **2016**, 165, 253-61	8	86
436	Prevalence of serrated polyps and association with synchronous advanced neoplasia in screening colonoscopy. *Endoscopy*, **2014**, 46, 219-24	3.4	85
435	Developing specific reporting guidelines for diagnostic accuracy studies assessing AI interventions: The STARD-AI Steering Group. *Nature Medicine*, **2020**, 26, 807-808	50.5	84
434	The sex-specific effects of famine on the association between placental size and later hypertension. *Placenta*, **2011**, 32, 694-698	3.4	83
433	Towards complete and accurate reporting of studies of diagnostic accuracy: the STARD initiative. *Clinical Chemistry and Laboratory Medicine*, **2003**, 41, 68-73	5.9	83
432	Quality of life, anxiety, and depression in patients with an untreated intracranial aneurysm or arteriovenous malformation. *Stroke*, **2002**, 33, 440-3	6.7	83
431	Prevention of multiple pregnancies in couples with unexplained or mild male subfertility: randomised controlled trial of in vitro fertilisation with single embryo transfer or in vitro fertilisation in modified natural cycle compared with intrauterine insemination with controlled ovarian hyperstimulation. *BMJ, The*, **2015**, 350, g7771	5.9	82
430	Survival effects of prenatal famine exposure. *American Journal of Clinical Nutrition*, **2012**, 95, 179-83	7	82
429	Adenoma detection with cap-assisted colonoscopy versus regular colonoscopy: a randomised controlled trial. *Gut*, **2012**, 61, 1426-34	19.2	82

428	GRADE guidelines: 21 part 1. Study design, risk of bias, and indirectness in rating the certainty across a body of evidence for test accuracy. *Journal of Clinical Epidemiology*, **2020**, 122, 129-141	5.7	81
427	Reproductive outcome after PGD in couples with recurrent miscarriage carrying a structural chromosome abnormality: a systematic review. *Human Reproduction Update*, **2011**, 17, 467-75	15.8	81
426	Evaluation of tuberculosis diagnostics in children: 2. Methodological issues for conducting and reporting research evaluations of tuberculosis diagnostics for intrathoracic tuberculosis in children. Consensus from an expert panel. *Journal of Infectious Diseases*, **2012**, 205 Suppl 2, S209-15	7	81
425	Effectiveness of human menopausal gonadotropin versus recombinant follicle-stimulating hormone for controlled ovarian hyperstimulation in assisted reproductive cycles: a meta-analysis. *Fertility and Sterility*, **2003**, 80, 1086-93	4.8	81
424	GRADE guidelines: 21 part 2. Test accuracy: inconsistency, imprecision, publication bias, and other domains for rating the certainty of evidence and presenting it in evidence profiles and summary of findings tables. *Journal of Clinical Epidemiology*, **2020**, 122, 142-152	5.7	80
423	Blood biomarkers for the non-invasive diagnosis of endometriosis. *The Cochrane Library*, **2016**, CD012179	9.2	79
422	Preferred reporting items for systematic review and meta-analysis of diagnostic test accuracy studies (PRISMA-DTA): explanation, elaboration, and checklist. *BMJ, The*, **2020**, 370, m2632	5.9	78
421	Chlamydia antibody titer testing versus hysterosalpingography for detection of tubal pathology in subfertile women. *The Cochrane Library*, **2019**,	5.2	78
420	Genes differentially expressed in medulloblastoma and fetal brain. *Physiological Genomics*, **1999**, 1, 83-91	3.6	76
419	Fluorodeoxyglucose positron emission tomography for evaluating early response during neoadjuvant chemoradiotherapy in patients with potentially curable esophageal cancer. *Annals of Surgery*, **2011**, 253, 56-63	7.8	75
418	Applying Grading of Recommendations Assessment, Development and Evaluation (GRADE) to diagnostic tests was challenging but doable. *Journal of Clinical Epidemiology*, **2014**, 67, 760-8	5.7	72
417	Toward Complete and Accurate Reporting of Studies of Diagnostic AccuracyThe STARD Initiative. *American Journal of Clinical Pathology*, **2003**, 119, 18-22	1.9	72
416	Laparoscopy to Predict the Result of Primary Cytoreductive Surgery in Patients With Advanced Ovarian Cancer: A Randomized Controlled Trial. *Journal of Clinical Oncology*, **2017**, 35, 613-621	2.2	71
415	Adult mortality at age 57 after prenatal exposure to the Dutch famine. *European Journal of Epidemiology*, **2005**, 20, 673-6	12.1	71
414	Informed choice for screening: implications for evaluation. *BMJ, The*, **2006**, 332, 1148-50	5.9	70
413	Short-course antibiotic treatment in acute exacerbations of chronic bronchitis and COPD: a meta-analysis of double-blind studies. *Thorax*, **2008**, 63, 415-22	7.3	68
412	Treatment of venous thromboembolism with vitamin K antagonists: patients'health state valuations and treatment preferences. *Thrombosis and Haemostasis*, **2004**, 92, 1336-41	7	67
411	Screening for Occult Cancer in Patients With Unprovoked Venous Thromboembolism: A Systematic Review and Meta-analysis of Individual Patient Data. *Annals of Internal Medicine*, **2017**, 167, 410-417	8	66

410	Combining risk factors with faecal immunochemical test outcome for selecting CRC screenees for colonoscopy. *Gut*, **2014**, 63, 466-71	19.2	66
409	Enhanced liver fibrosis test for the non-invasive diagnosis of fibrosis in patients with NAFLD: A systematic review and meta-analysis. *Journal of Hepatology*, **2020**, 73, 252-262	13.4	65
408	Galactomannan detection for invasive aspergillosis in immunocompromised patients. *The Cochrane Library*, **2015**, CD007394	5.2	65
407	Evaluation of diagnostic tests for infectious diseases: general principles. *Nature Reviews Microbiology*, **2010**, 8, S16-S28	22.2	65
406	Differences between univariate and bivariate models for summarizing diagnostic accuracy may not be large. *Journal of Clinical Epidemiology*, **2009**, 62, 1292-300	5.7	65
405	Replacing Inpatient Care by Outpatient Care in the Treatment of Deep Venous Thrombosis An Economic Evaluation. *Thrombosis and Haemostasis*, **1998**, 79, 259-263	7	65
404	Preimplantation genetic testing for aneuploidy by microarray analysis of polar bodies in advanced maternal age: a randomized clinical trial. *Human Reproduction*, **2018**, 33, 1767-1776	5.7	64
403	Added value of combined endobronchial and oesophageal endosonography for mediastinal nodal staging in lung cancer: a systematic review and meta-analysis. *Lancet Respiratory Medicine,the*, **2016**, 4, 960-968	35.1	63
402	Burden of colonoscopy compared to non-cathartic CT-colonography in a colorectal cancer screening programme: randomised controlled trial. *Gut*, **2012**, 61, 1552-9	19.2	61
401	Bivariate meta-analysis of predictive values of diagnostic tests can be an alternative to bivariate meta-analysis of sensitivity and specificity. *Journal of Clinical Epidemiology*, **2012**, 65, 1088-97	5.7	60
400	Various randomized designs can be used to evaluate medical tests. *Journal of Clinical Epidemiology*, **2009**, 62, 364-73	5.7	60
399	Long-term symptom recovery and health-related quality of life in patients with mild-to-moderate-severe community-acquired pneumonia. *Chest*, **2006**, 130, 1165-72	5.3	59
398	Systemic methotrexate therapy versus laparoscopic salpingostomy in patients with tubal pregnancy. Part I. Impact on patients health-related quality of life. *Fertility and Sterility*, **1998**, 70, 511-7	4.8	59
397	Appropriate statistical methods are required to assess diagnostic tests for replacement, add-on, and triage. *Journal of Clinical Epidemiology*, **2010**, 63, 883-91	5.7	58
396	A systematic review finds that diagnostic reviews fail to incorporate quality despite available tools. *Journal of Clinical Epidemiology*, **2005**, 58, 1-12	5.7	58
395	Limited additional value of positron emission tomography in staging oesophageal cancer. *British Journal of Surgery*, **2007**, 94, 1515-20	5.3	57
394	Combination of the non-invasive tests for the diagnosis of endometriosis. *The Cochrane Library*, **2016**, 7, CD012281	5.2	56
393	Embryo selection in IVF. *Human Reproduction*, **2011**, 26, 964-6	5.7	55

392	Preoperative biliary drainage for periampullary tumors causing obstructive jaundice; DRainage vs. (direct) OPeration (DROP-trial). *BMC Surgery*, **2007**, 7, 3	2.3	55
391	Observer variation in MRI evaluation of patients suspected of lumbar disk herniation. *American Journal of Roentgenology*, **2005**, 184, 299-303	5.4	55
390	Treatment of tubal pregnancy in the netherlands: an economic comparison of systemic methotrexate administration and laparoscopic salpingostomy. *American Journal of Obstetrics and Gynecology*, **1999**, 181, 945-51	6.4	55
389	Improving GRADE evidence tables part 1: a randomized trial shows improved understanding of content in summary of findings tables with a new format. *Journal of Clinical Epidemiology*, **2016**, 74, 7-18	5.7	54
388	Verification problems in diagnostic accuracy studies: consequences and solutions. *BMJ, The*, **2011**, 343, d4770	5.9	54
387	No beneficial effect of preimplantation genetic screening in women of advanced maternal age with a high risk for embryonic aneuploidy. *Human Reproduction*, **2008**, 23, 2813-7	5.7	54
386	Impact of faecal incontinence severity on health domains. *Colorectal Disease*, **2005**, 7, 263-9	2.1	54
385	Circulating antigen tests and urine reagent strips for diagnosis of active schistosomiasis in endemic areas. *The Cochrane Library*, **2015**, CD009579	5.2	53
384	Systemic methotrexate therapy versus laparoscopic salpingostomy in tubal pregnancy. Part II. Patient preferences for systemic methotrexate. *Fertility and Sterility*, **1998**, 70, 518-22	4.8	53
383	Implementation of probabilistic decision rules improves the predictive values of algorithms in the diagnostic management of ectopic pregnancy. *Human Reproduction*, **1999**, 14, 2855-62	5.7	53
382	Lower risk of advanced neoplasia among patients with a previous negative result from a fecal test for colorectal cancer. *Gastroenterology*, **2012**, 142, 497-504	13.3	52
381	Additional value of procalcitonin for diagnosis of infection in patients with fever at the emergency department. *Critical Care Medicine*, **2010**, 38, 457-63	1.4	52
380	Accuracy of MRI compared with ultrasound imaging and selective use of CT to discriminate simple from perforated appendicitis. *British Journal of Surgery*, **2014**, 101, e147-55	5.3	51
379	Electrical stimulation and pelvic floor muscle training with biofeedback in patients with fecal incontinence: a cohort study of 281 patients. *Diseases of the Colon and Rectum*, **2006**, 49, 1149-59	3.1	51
378	Toward complete and accurate reporting of studies of diagnostic accuracy: the STARD initiative. *Academic Radiology*, **2003**, 10, 664-9	4.3	51
377	Should we search Chinese biomedical databases when performing systematic reviews?. *Systematic Reviews*, **2015**, 4, 23	3	50
376	Reproducibility and reliability of repeated semen analyses in male partners of subfertile couples. *Fertility and Sterility*, **2010**, 94, 2631-5	4.8	49
375	Cardiovascular consequences of famine in the young. *European Heart Journal*, **2012**, 33, 538-45	9.5	49

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