

# Sian Taylor-Phillips

## List of Publications by Year in descending order

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Version: 2024-02-01

89  
papers

3,827  
citations

279487

23  
h-index

143772

57  
g-index

91  
all docs

91  
docs citations

91  
times ranked

7061  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid, point-of-care antigen tests for diagnosis of SARS-CoV-2 infection. The Cochrane Library, 2022, 2022, CD013705.	1.5	482
2	Optimising breast cancer screening reading: blinding the second reader to the first reader's decisions. European Radiology, 2022, 32, 602-612.	2.3	2
3	Breast screening atypia and subsequent development of cancer: protocol for an observational analysis of the Sloane database in England (Sloane atypia cohort study). BMJ Open, 2022, 12, e058050.	0.8	4
4	REducing Colonoscopies in patients without significant bowEl Disease: the RECEDE Study - protocol for a prospective diagnostic accuracy study. BMJ Open, 2022, 12, e058559.	0.8	2
5	UK National Screening Committee's approach to reviewing evidence on artificial intelligence in breast cancer screening. The Lancet Digital Health, 2022, 4, e558-e565.	5.9	21
6	Comparing outcomes from tailored meta-analysis with outcomes from a setting specific test accuracy study using routine data of faecal calprotectin testing for inflammatory bowel disease. BMC Medical Research Methodology, 2022, 22, .	1.4	0
7	Testing for lynch syndrome in people with endometrial cancer using immunohistochemistry and microsatellite instability-based testing strategies – A systematic review of test accuracy. Gynecologic Oncology, 2021, 160, 148-160.	0.6	15
8	Enhanced axillary assessment using intradermally injected microbubbles and contrast-enhanced ultrasound (CEUS) before neoadjuvant systemic therapy (NACT) identifies axillary disease missed by conventional B-mode ultrasound that may be clinically relevant. Breast Cancer Research and Treatment, 2021, 185, 413-422.	1.1	3
9	Optimum screening mammography reading volumes: evidence from the NHS Breast Screening Programme. European Radiology, 2021, 31, 6909-6915.	2.3	4
10	Test accuracy of faecal calprotectin for inflammatory bowel disease in UK primary care: a retrospective cohort study of the THIN data. BMJ Open, 2021, 11, e044177.	0.8	9
11	Newborn Screening for Long-Chain 3-Hydroxyacyl-CoA Dehydrogenase and Mitochondrial Trifunctional Protein Deficiencies Using Acylcarnitines Measurement in Dried Blood Spots – A Systematic Review of Test Accuracy. Frontiers in Pediatrics, 2021, 9, 606194.	0.9	9
12	Double reading reduces miss errors in low prevalence search.. Journal of Experimental Psychology: Applied, 2021, 27, 84-101.	0.9	3
13	The incidence and prevalence of inflammatory bowel disease in UK primary care: a retrospective cohort study of the IQVIA Medical Research Database. BMC Gastroenterology, 2021, 21, 139.	0.8	36
14	Association between vitamin D supplementation or serum vitamin D level and susceptibility to SARS-CoV-2 infection or COVID-19 including clinical course, morbidity and mortality outcomes? A systematic review. BMJ Open, 2021, 11, e043737.	0.8	18
15	Accuracy of four lateral flow immunoassays for anti SARS-CoV-2 antibodies: a head-to-head comparative study. EBioMedicine, 2021, 68, 103414.	2.7	17
16	Testing strategies for Lynch syndrome in people with endometrial cancer: systematic reviews and economic evaluation. Health Technology Assessment, 2021, 25, 1-216.	1.3	3
17	Asymptomatic rapid testing for SARS-CoV-2. BMJ, The, 2021, 374, n1733.	3.0	6
18	Methods for evaluating the benefits and harms of antenatal and newborn screening programmes adopted by health economic assessments: protocol for a systematic review. BMJ Open, 2021, 11, e048031.	0.8	2

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19	Fatigue in radiology: a fertile area for future research. <i>Digital Diagnostics</i> , 2021, 2, 211-222.	0.3	0
20	Screening for Prediabetes and Type 2 Diabetes. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 744.	3.8	40
21	Use of artificial intelligence for image analysis in breast cancer screening programmes: systematic review of test accuracy. <i>BMJ, The</i> , 2021, 374, n1872.	3.0	131
22	Health screening needs independent regular re-evaluation. <i>BMJ, The</i> , 2021, 374, n2049.	3.0	7
23	Faecal calprotectin testing in UK general practice: a retrospective cohort study using The Health Improvement Network database. <i>British Journal of General Practice</i> , 2021, 71, e854-e861.	0.7	2
24	Factors associated with attendance at screening for breast cancer: a systematic review and meta-analysis. <i>BMJ Open</i> , 2021, 11, e046660.	0.8	22
25	2021 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. <i>Resuscitation</i> , 2021, 169, 229-311.	1.3	71
26	Double reading in breast cancer screening: considerations for policy-making. <i>British Journal of Radiology</i> , 2020, 93, 20190610.	1.0	26
27	Antenatal screening for fetal trisomies using microarray-based cell-free DNA testing: A systematic review and meta-analysis. <i>Prenatal Diagnosis</i> , 2020, 40, 454-462.	1.1	7
28	Incidence of sudden cardiac death in the young: a systematic review. <i>BMJ Open</i> , 2020, 10, e040815.	0.8	23
29	Rapid, point-of-care antigen and molecular-based tests for diagnosis of SARS-CoV-2 infection. <i>The Cochrane Library</i> , 2020, 8, CD013705.	1.5	770
30	Information given by websites selling home self-sampling COVID-19 tests: an analysis of accuracy and completeness. <i>BMJ Open</i> , 2020, 10, e042453.	0.8	6
31	Determining optimal strategies for primary prevention of cardiovascular disease: systematic review, cost-effectiveness review and network meta-analysis protocol. <i>Systematic Reviews</i> , 2020, 9, 105.	2.5	7
32	The use of electronic healthcare records for colorectal cancer screening referral decisions and risk prediction model development. <i>BMC Gastroenterology</i> , 2020, 20, 78.	0.8	12
33	Antibody tests for identification of current and past infection with SARS-CoV-2. <i>The Cochrane Library</i> , 2020, 2020, CD013652.	1.5	664
34	COVID-19 in cardiac arrest and infection risk to rescuers: A systematic review. <i>Resuscitation</i> , 2020, 151, 59-66.	1.3	151
35	Half a Century of Wilson & Jungner: Reflections on the Governance of Population Screening. <i>Wellcome Open Research</i> , 2020, 5, 158.	0.9	18
36	Rapid antigen detection and molecular tests for group A streptococcal infections for acute sore throat: systematic reviews and economic evaluation. <i>Health Technology Assessment</i> , 2020, 24, 1-232.	1.3	14

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37	Half a Century of Wilson & Jungner: Reflections on the Governance of Population Screening. Wellcome Open Research, 2020, 5, 158.	0.9	6
38	Can mammogram readers swiftly and effectively learn to interpret first post-contrast acquisition subtracted (FAST) MRI, a type of abbreviated breast MRI?: a single centre data-interpretation study. British Journal of Radiology, 2019, 92, 20190663.	1.0	9
39	Communication of cancer screening results by letter, telephone or in person: A mixed methods systematic review of the effect on attendee anxiety, understanding and preferences. Preventive Medicine Reports, 2019, 13, 189-195.	0.8	20
40	Fatigue in radiology: a fertile area for future research. British Journal of Radiology, 2019, 92, 20190043.	1.0	46
41	Faecal calprotectin to detect inflammatory bowel disease: a systematic review and exploratory meta-analysis of test accuracy. BMJ Open, 2019, 9, e027428.	0.8	30
42	Universal antenatal screening for group B streptococcus may cause more harm than good. BMJ: British Medical Journal, 2019, 364, l463.	2.4	20
43	Communicating biopsy results from breast screening assessment: current practice in English breast screening centres and staff perspectives of telephoning results. BMJ Open, 2019, 9, e028683.	0.8	2
44	Communicating benign biopsy results by telephone in the NHS Breast Screening Programme: a protocol for a cluster randomised crossover trial. BMJ Open, 2019, 9, e028679.	0.8	0
45	Evaluation of earlier versus later dietary management in long-chain 3-hydroxyacyl-CoA dehydrogenase or mitochondrial trifunctional protein deficiency: a systematic review. Orphanet Journal of Rare Diseases, 2019, 14, 258.	1.2	20
46	Enhanced pre-operative axillary staging using intradermal microbubbles and contrast-enhanced ultrasound to detect and biopsy sentinel lymph nodes in breast cancer: a potential replacement for axillary surgery. British Journal of Radiology, 2018, 91, 20170626.	1.0	19
47	Double Reading in Breast Cancer Screening: Cohort Evaluation in the CO-OPS Trial. Radiology, 2018, 287, 749-757.	3.6	26
48	Does preoperative axillary staging lead to overtreatment of women with screen-detected breast cancer?. Clinical Radiology, 2018, 73, 467-472.	0.5	11
49	Bacterial Load and Molecular Markers Associated With Early-onset Group B Streptococcus. Pediatric Infectious Disease Journal, 2018, 37, e306-e314.	1.1	11
50	Risk-adjusted colorectal cancer screening using the FIT and routine screening data: development of a risk prediction model. British Journal of Cancer, 2018, 118, 285-293.	2.9	34
51	Ergonomics 2.0: Fatigue in Medical Imaging. , 2018, , 483-494.		1
52	Association between use of systematic reviews and national policy recommendations on screening newborn babies for rare diseases: systematic review and meta-analysis. BMJ: British Medical Journal, 2018, 361, k1612.	2.4	13
53	Predictors of differences in health services utilization for children in Nigerian communities. Preventive Medicine, 2017, 96, 67-72.	1.6	12
54	Newborn screening for Tyrosinemia type 1 using succinylacetone â€“ a systematic review of test accuracy. Orphanet Journal of Rare Diseases, 2017, 12, 48.	1.2	27

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55	Comparison of a full systematic review versus rapid review approaches to assess a newborn screening test for tyrosinemia type 1. <i>Research Synthesis Methods</i> , 2017, 8, 475-484.	4.2	35
56	Test accuracy of drug and antibody assays for predicting response to antitumour necrosis factor treatment in Crohn's disease: a systematic review and meta-analysis. <i>BMJ Open</i> , 2017, 7, e014581.	0.8	13
57	Research waste in diagnostic trials: a methods review evaluating the reporting of test-treatment interventions. <i>BMC Medical Research Methodology</i> , 2017, 17, 32.	1.4	20
58	Adverse events in women and children who have received intrapartum antibiotic prophylaxis treatment: a systematic review. <i>BMC Pregnancy and Childbirth</i> , 2017, 17, 247.	0.9	55
59	Evaluation of pre-symptomatic nitisinone treatment on long-term outcomes in Tyrosinemia type 1 patients: a systematic review. <i>Orphanet Journal of Rare Diseases</i> , 2017, 12, 154.	1.2	18
60	Low prevalence search for cancers in mammograms: Evidence using laboratory experiments and computer aided detection.. <i>Journal of Experimental Psychology: Applied</i> , 2017, 23, 369-385.	0.9	14
61	Does time of day influence cancer detection and recall rates in mammography?. <i>Proceedings of SPIE</i> , 2017, , .	0.8	2
62	Agreement between gastrointestinal panel testing and standard microbiology methods for detecting pathogens in suspected infectious gastroenteritis: Test evaluation and meta-analysis in the absence of a reference standard. <i>PLoS ONE</i> , 2017, 12, e0173196.	1.1	30
63	Multiplex tests to identify gastrointestinal bacteria, viruses and parasites in people with suspected infectious gastroenteritis: a systematic review and economic analysis. <i>Health Technology Assessment</i> , 2017, 21, 1-188.	1.3	72
64	Changing behavior and accuracy with time on task in mammography screening. <i>Proceedings of SPIE</i> , 2017, , .	0.8	0
65	Where's WALLY? : A proof of concept study of the "wellbeing adjusted life year" using secondary analysis of cross-sectional survey data. <i>Health and Quality of Life Outcomes</i> , 2016, 14, 126.	1.0	20
66	<sc>FIT</sc> for the future: a case for risk-based colorectal cancer screening using the faecal immunochemical test. <i>Colorectal Disease</i> , 2016, 18, 650-653.	0.7	10
67	Is monitoring of plasma 5-fluorouracil levels in metastatic / advanced colorectal cancer clinically effective? A systematic review. <i>BMC Cancer</i> , 2016, 16, 523.	1.1	10
68	Effect of Using the Same vs Different Order for Second Readings of Screening Mammograms on Rates of Breast Cancer Detection. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 1956.	3.8	25
69	Extending the diabetic retinopathy screening interval beyond 1 year: systematic review. <i>British Journal of Ophthalmology</i> , 2016, 100, 105-114.	2.1	62
70	Accuracy of non-invasive prenatal testing using cell-free DNA for detection of Down, Edwards and Patau syndromes: a systematic review and meta-analysis. <i>BMJ Open</i> , 2016, 6, e010002.	0.8	291
71	Accurate diagnosis of latent tuberculosis in children, people who are immunocompromised or at risk from immunosuppression and recent arrivals from countries with a high incidence of tuberculosis: systematic review and economic evaluation. <i>Health Technology Assessment</i> , 2016, 20, 1-678.	1.3	30
72	Clinical effectiveness and cost-effectiveness of use of therapeutic monitoring of tumour necrosis factor alpha (TNF- $\alpha$ ) inhibitors [LISA-TRACKER <sup>®</sup> enzyme-linked immunosorbent assay (ELISA) kits, TNF- $\alpha$ -Blocker ELISA kits and Promonitor <sup>®</sup> ELISA kits] versus standard care in patients with Crohn's disease: systematic reviews and economic modelling. <i>Health Technology Assessment</i> , 2016, 20, 1-288.	1.3	27

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73	The relationship between socio-economic status and cancer detection at screening. Proceedings of SPIE, 2015, , .	0.8	0
74	Retrospective Review of the Drop in Observer Detection Performance Over Time in Lesion-enriched Experimental Studies. Journal of Digital Imaging, 2015, 28, 32-40.	1.6	21
75	Fluorouracil plasma monitoring: systematic review and economic evaluation of the My5-FU assay for guiding dose adjustment in patients receiving fluorouracil chemotherapy by continuous infusion. Health Technology Assessment, 2015, 19, 1-322.	1.3	29
76	Teste de triagem neonatal: expandir ou não expandir?. Revista Brasileira De Enfermagem, 2015, 68, 771-772.	0.2	0
77	Coproduction in commissioning decisions: is there an association with decision satisfaction for commissioners working in the NHS? A cross-sectional survey 2010/2011. BMJ Open, 2014, 4, e004810-e004810.	0.8	6
78	Changing case Order to Optimise patterns of Performance in mammography Screening (CO-OPS): study protocol for a randomized controlled trial. Trials, 2014, 15, 17.	0.7	7
79	Evidence-based commissioning in the English NHS: who uses which sources of evidence? A survey 2010/2011. BMJ Open, 2013, 3, e002714.	0.8	28
80	The effects of a UK review of Breast Cancer Screening on Uptake: An observational before/after study. Journal of Medical Screening, 2013, 20, 86-90.	1.1	9
81	The variation of radiologists' performance over the course of a reading session. , 2013, , .		3
82	Use of prior mammograms in the transition to digital mammography: A performance and cost analysis. European Journal of Radiology, 2012, 81, 60-65.	1.2	12
83	The time course of cancer detection performance. , 2011, , .		6
84	Elective surgical referral guidelines - background educational material or essential shared decision making tool? A survey of GPs' in England. BMC Family Practice, 2011, 12, 92.	2.9	8
85	Mind the gap. Journal of Health Organization and Management, 2011, 25, 298-314.	0.6	32
86	Considerations of Prevalence and Reporting Environment for Achieving Realistic Test Conditions. Radiology, 2011, 258, 959-960.	3.6	1
87	Should previous mammograms be digitised in the transition to digital mammography?. European Radiology, 2009, 19, 1890-1896.	2.3	11
88	The effect of digitising film prior mammograms on radiologists' performance in breast screening: a JAFROC study. , 2009, , .		6
89	Real-time polymerase chain reaction tests versus antenatal culture tests for the screening of maternal group B Streptococcus colonisation in labour. The Cochrane Library, 0, , .	1.5	0