

Benjamin Speich

List of Publications by Year in descending order

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Version: 2024-02-01

71
papers

2,651
citations

218381

26
h-index

197535

49
g-index

75
all docs

75
docs citations

75
times ranked

3360
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Sanitation on Soil-Transmitted Helminth Infection: Systematic Review and Meta-Analysis. PLoS Medicine, 2012, 9, e1001162.	3.9	423
2	Repurposing drugs for the treatment and control of helminth infections. International Journal for Parasitology: Drugs and Drug Resistance, 2014, 4, 185-200.	1.4	150
3	Albendazole and Mebendazole Administered Alone or in Combination with Ivermectin against <i>Trichuris trichiura</i> : A Randomized Controlled Trial. Clinical Infectious Diseases, 2010, 51, 1420-1428.	2.9	134
4	Effect of sanitation and water treatment on intestinal protozoa infection: a systematic review and meta-analysis. Lancet Infectious Diseases, The, 2016, 16, 87-99.	4.6	120
5	Comparative cost assessment of the Kato-Katz and FLOTAC techniques for soil-transmitted helminth diagnosis in epidemiological surveys. Parasites and Vectors, 2010, 3, 71.	1.0	109
6	Efficacy and safety of albendazole plus ivermectin, albendazole plus mebendazole, albendazole plus oxantel pamoate, and mebendazole alone against <i>Trichuris trichiura</i> and concomitant soil-transmitted helminth infections: a four-arm, randomised controlled trial. Lancet Infectious Diseases, The, 2015, 15, 277-284.	4.6	103
7	Mobile Phone Microscopy for the Diagnosis of Soil-Transmitted Helminth Infections: A Proof-of-Concept Study. American Journal of Tropical Medicine and Hygiene, 2013, 88, 626-629.	0.6	101
8	Oxantel Pamoate—Albendazole for <i>Trichuris trichiura</i> Infection. New England Journal of Medicine, 2014, 370, 610-620.	13.9	87
9	Diagnostic Accuracy of Kato-Katz and FLOTAC for Assessing Anthelmintic Drug Efficacy. PLoS Neglected Tropical Diseases, 2011, 5, e1036.	1.3	79
10	Lymph node yield after rectal resection in patients treated with neoadjuvant radiation for rectal cancer: A systematic review and meta-analysis. European Journal of Cancer, 2017, 72, 84-94.	1.3	77
11	Systematic review on costs and resource use of randomized clinical trials shows a lack of transparent and comprehensive data. Journal of Clinical Epidemiology, 2018, 96, 1-11.	2.4	77
12	Efficacy and safety of co-administered ivermectin plus albendazole for treating soil-transmitted helminths: A systematic review, meta-analysis and individual patient data analysis. PLoS Neglected Tropical Diseases, 2018, 12, e0006458.	1.3	70
13	Efficacy and Safety of Nitazoxanide, Albendazole, and Nitazoxanide-Albendazole against <i>Trichuris trichiura</i> Infection: A Randomized Controlled Trial. PLoS Neglected Tropical Diseases, 2012, 6, e1685.	1.3	66
14	Quality control in the diagnosis of <i>Trichuris trichiura</i> and <i>Ascaris lumbricoides</i> using the Kato-Katz technique: experience from three randomised controlled trials. Parasites and Vectors, 2015, 8, 82.	1.0	66
15	Clinical Trial Evidence Supporting US Food and Drug Administration Approval of Novel Cancer Therapies Between 2000 and 2016. JAMA Network Open, 2020, 3, e2024406.	2.8	53
16	Prevalence of intestinal protozoa infection among school-aged children on Pemba Island, Tanzania, and effect of single-dose albendazole, nitazoxanide and albendazole-nitazoxanide. Parasites and Vectors, 2013, 6, 3.	1.0	51
17	Efficacy and reinfection with soil-transmitted helminths 18-weeks post-treatment with albendazole-ivermectin, albendazole-mebendazole, albendazole-oxantel pamoate and mebendazole. Parasites and Vectors, 2016, 9, 123.	1.0	50
18	Efficacy and safety of oxantel pamoate in school-aged children infected with <i>Trichuris trichiura</i> on Pemba Island, Tanzania: a parallel, randomised, controlled, dose-ranging study. Lancet Infectious Diseases, The, 2016, 16, 53-60.	4.6	50

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19	Dexmedetomidine in prevention and treatment of postoperative and intensive care unit delirium: a systematic review and meta-analysis. <i>Annals of Intensive Care</i> , 2018, 8, 92.	2.2	49
20	Reporting of prognostic clinical prediction models based on machine learning methods in oncology needs to be improved. <i>Journal of Clinical Epidemiology</i> , 2021, 138, 60-72.	2.4	49
21	Current use and costs of electronic health records for clinical trial research: a descriptive study. <i>CMAJ Open</i> , 2019, 7, E23-E32.	1.1	44
22	Comparison of the Flotac-400 Dual Technique and the Formalin-Ether Concentration Technique for Diagnosis of Human Intestinal Protozoon Infection. <i>Journal of Clinical Microbiology</i> , 2011, 49, 2183-2190.	1.8	43
23	Activity of Oxantel Pamoate Monotherapy and Combination Chemotherapy against <i>Trichuris muris</i> and Hookworms: Revival of an Old Drug. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2119.	1.3	39
24	Methodological conduct of prognostic prediction models developed using machine learning in oncology: a systematic review. <i>BMC Medical Research Methodology</i> , 2022, 22, 101.	1.4	36
25	Evaluation of portable microscopic devices for the diagnosis of <i>Schistosoma</i> and soil-transmitted helminth infection. <i>Parasitology</i> , 2014, 141, 1811-1818.	0.7	34
26	Effect of Combination Citrulline and Metformin Treatment on Motor Function in Patients With Duchenne Muscular Dystrophy. <i>JAMA Network Open</i> , 2019, 2, e1914171.	2.8	34
27	How Long Can Stool Samples Be Fixed for an Accurate Diagnosis of Soil-Transmitted Helminth Infection Using Mini-FLOTAC?. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003698.	1.3	27
28	Prophylactic Intraoperative Onlay Mesh Reinforcement Reduces the Risk of Incisional Hernia, Two-Year Results of a Randomized Clinical Trial. <i>World Journal of Surgery</i> , 2018, 42, 1687-1694.	0.8	27
29	Comparison of randomized controlled trials discontinued or revised for poor recruitment and completed trials with the same research question: a matched qualitative study. <i>Trials</i> , 2019, 20, 800.	0.7	27
30	Comparison of the Kato-Katz method and ether-concentration technique for the diagnosis of soil-transmitted helminth infections in the framework of a randomised controlled trial. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2014, 33, 815-822.	1.3	26
31	Antibody Response in Immunocompromised Patients After the Administration of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Vaccine BNT162b2 or mRNA-1273: A Randomized Controlled Trial. <i>Clinical Infectious Diseases</i> , 2022, 75, e585-e593.	2.9	26
32	Prophylactic Intraoperative Onlay Mesh Following Midline Laparotomy—Long-Term Results of a Randomized Controlled Trial. <i>World Journal of Surgery</i> , 2019, 43, 1669-1675.	0.8	25
33	Impact of a short version of the CONSORT checklist for peer reviewers to improve the reporting of randomised controlled trials published in biomedical journals: study protocol for a randomised controlled trial. <i>BMJ Open</i> , 2020, 10, e035114.	0.8	21
34	Nonregistration, discontinuation, and nonpublication of randomized trials: A repeated meta-research analysis. <i>PLoS Medicine</i> , 2022, 19, e1003980.	3.9	21
35	Single pivotal trials with few corroborating characteristics were used for FDA approval of cancer therapies. <i>Journal of Clinical Epidemiology</i> , 2019, 114, 49-59.	2.4	20
36	The Comparative Effectiveness of Innovative Treatments for Cancer (CEIT-Cancer) project: Rationale and design of the database and the collection of evidence available at approval of novel drugs. <i>Trials</i> , 2018, 19, 505.	0.7	17

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37	Reporting Quality of Journal Abstracts for Surgical Randomized Controlled Trials Before and After the Implementation of the CONSORT Extension for Abstracts. <i>World Journal of Surgery</i> , 2019, 43, 2371-2378.	0.8	17
38	Side Benefits of Mass Drug Administration for Lymphatic Filariasis on <i>Strongyloides stercoralis</i> Prevalence on Pemba Island, Tanzania. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 97, 681-683.	0.6	17
39	Quantitative Evaluation of a Handheld Light Microscope for Field Diagnosis of Soil-Transmitted Helminth Infection. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014, 91, 1138-1141.	0.6	15
40	Blinding in Surgical Randomized Clinical Trials in 2015. <i>Annals of Surgery</i> , 2017, 266, 21-22.	2.1	15
41	Retrospective assessment of resource use and costs in two investigator-initiated randomized trials exemplified a comprehensive cost item list. <i>Journal of Clinical Epidemiology</i> , 2018, 96, 73-83.	2.4	15
42	Treatments for subacute cough in primary care: systematic review and meta-analyses of randomised clinical trials. <i>British Journal of General Practice</i> , 2018, 68, e694-e702.	0.7	14
43	Reliability of Trial Information Across Registries for Trials With Multiple Registrations. <i>JAMA Network Open</i> , 2021, 4, e2128898.	2.8	12
44	Resource use, costs, and approval times for planning and preparing a randomized clinical trial before and after the implementation of the new Swiss human research legislation. <i>PLoS ONE</i> , 2019, 14, e0210669.	1.1	10
45	Prediction of RECRUITment In randomized clinical Trials (RECRUIT-IT) – rationale and design for an international collaborative study. <i>Trials</i> , 2020, 21, 731.	0.7	10
46	One mean to rule them all? The arithmetic mean based egg reduction rate can be misleading when estimating anthelmintic drug efficacy in clinical trials. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008185.	1.3	9
47	Rationale and design of repeated cross-sectional studies to evaluate the reporting quality of trial protocols: the Adherence to SPIrit REcommendations (ASPIRE) study and associated projects. <i>Trials</i> , 2020, 21, 896.	0.7	9
48	A trial platform to assess approved SARS-CoV-2 vaccines in immunocompromised patients: first sub-protocol for a pilot trial comparing the mRNA vaccines Comirnaty® and COVID-19 mRNA Vaccine Moderna®. <i>Trials</i> , 2021, 22, 724.	0.7	9
49	Marginal structural models and other analyses allow multiple estimates of treatment effects in randomized clinical trials: Meta-epidemiological analysis. <i>Journal of Clinical Epidemiology</i> , 2019, 107, 12-26.	2.4	8
50	Reporting quality of trial protocols improved for non-regulated interventions but not regulated interventions: A repeated cross-sectional study. <i>Journal of Clinical Epidemiology</i> , 2021, 139, 340-349.	2.4	7
51	Clinical evaluation for morbidity associated with soil-transmitted helminth infection in school-age children on Pemba Island, Tanzania. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007581.	1.3	5
52	A scoping review shows that several nonvalidated budget planning tools for randomized trials are available. <i>Journal of Clinical Epidemiology</i> , 2020, 117, 9-19.	2.4	5
53	Design, analysis and reporting of multi-arm trials and strategies to address multiple testing. <i>International Journal of Epidemiology</i> , 2020, 49, 968-978.	0.9	5
54	A meta-research study revealed several challenges in obtaining placebos for investigator-initiated drug trials. <i>Journal of Clinical Epidemiology</i> , 2021, 131, 70-78.	2.4	5

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55	Scoping review and characteristics of publicly available checklists for assessing clinical trial feasibility. BMC Medical Research Methodology, 2022, 22, 142.	1.4	5
56	Oxantel Pamoateâ€“Albendazole for Trichuris trichiura Infection. New England Journal of Medicine, 2014, 370, 1952-1954.	13.9	4
57	Adequate reporting of the sample size calculation in surgical randomized controlled trials. Surgery, 2020, 167, 812-814.	1.0	4
58	UMBRELLA protocol: systematic reviews of multivariable biomarker prognostic models developed to predict clinical outcomes in patients with heart failure. Diagnostic and Prognostic Research, 2020, 4, 13.	0.8	4
59	Reporting quality of clinical trial protocols: a repeated cross-sectional study about the Adherence to SPIrit Recommendations in Switzerland, CANada and GErmany (ASPIRE-SCAGE). BMJ Open, 2022, 12, e053417.	0.8	3
60	Single-dose versus 3-day cotrimoxazole prophylaxis in transurethral resection or greenlight laser vaporisation of the prostate: study protocol for a multicentre randomised placebo controlled non-inferiority trial (CITrUS trial). Trials, 2019, 20, 142.	0.7	2
61	Evaluation of Planned Subgroup Analysis in Protocols of Randomized Clinical Trials. JAMA Network Open, 2021, 4, e2131503.	2.8	2
62	Dopaminergic agents versus control for enhancing stroke recovery and rehabilitation. The Cochrane Library, 2019, , .	1.5	1
63	A meta-research study of randomized controlled trials found infrequent and delayed availability of protocols. Journal of Clinical Epidemiology, 2022, , .	2.4	1
64	32â€“...Open access budget tools for the planning of randomised controlled trials: a scoping review. , 2019, , .		0
65	Oral corticosteroids for post-infectious cough in adults: study protocol for a double-blind randomized placebo-controlled trial in Swiss family practices (OSPIC trial). Trials, 2020, 21, 949.	0.7	0
66	Title is missing!. , 2020, 14, e0008185.		0
67	Title is missing!. , 2020, 14, e0008185.		0
68	Title is missing!. , 2020, 14, e0008185.		0
69	Title is missing!. , 2020, 14, e0008185.		0
70	Title is missing!. , 2020, 14, e0008185.		0
71	Title is missing!. , 2020, 14, e0008185.		0