Stephanie Roll

List of Publications by Year in descending order

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81889 69246 6,369 120 39 77 citations g-index h-index papers 132 132 132 9470 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Association of physical activity with all-cause and cardiovascular mortality: a systematic review and meta-analysis. European Journal of Cardiovascular Prevention and Rehabilitation, 2008, 15, 239-246.	2.8	768
2	Prognostic factors of long-term outcome in gastroenteropancreatic neuroendocrine tumours. Endocrine-Related Cancer, 2008, 15, 1083-1097.	3.1	324
3	Interferon-Â Release Assays Improve the Diagnosis of Tuberculosis and Nontuberculous Mycobacterial Disease in Children in a Country with a Low Incidence of Tuberculosis. Clinical Infectious Diseases, 2007, 45, 322-328.	5.8	280
4	Neuroendocrine tumors of midgut and hindgut origin: Tumorâ€nodeâ€metastasis classification determines clinical outcome. Cancer, 2011, 117, 3332-3341.	4.1	254
5	An update on regional variation in cardiovascular mortality within Europe. European Heart Journal, 2007, 29, 1316-1326.	2.2	227
6	Effects of Ginkgo biloba in dementia: systematic review and meta-analysis. BMC Geriatrics, 2010, 10, 14.	2.7	225
7	Does Pet Ownership in Infancy Lead to Asthma or Allergy at School Age? Pooled Analysis of Individual Participant Data from 11 European Birth Cohorts. PLoS ONE, 2012, 7, e43214.	2.5	199
8	Comparison of the short form (SF)-12 health status instrument with the SF-36 in patients with coronary heart disease. British Heart Journal, 2004, 90, 523-527.	2.1	196
9	How Unusual are the Contents of Paraphilias? Paraphilia-Associated Sexual Arousal Patterns in a Community-Based Sample of Men. Journal of Sexual Medicine, 2011, 8, 1362-1370.	0.6	192
10	Factors determining the quality of screening colonoscopy: a prospective study on adenoma detection rates, from 12â€^134 examinations (Berlin colonoscopy project 3, BECOP-3). Gut, 2013, 62, 236-241.	12.1	192
11	Out-of-hospital delays in patients with acute stroke. Annals of Emergency Medicine, 2004, 44, 476-483.	0.6	143
12	History of respiratory infections in the first $12\hat{a} \in f$ yr among children from a birth cohort. Pediatric Allergy and Immunology, 2008, 19, 505-512.	2.6	140
13	Acupuncture for migraine prophylaxis: a randomized controlled trial. Cmaj, 2012, 184, 401-410.	2.0	138
14	Impact of pain on health-related quality of life in patients with inflammatory bowel disease. World Journal of Gastroenterology, 2010, 16, 3168.	3.3	128
15	The Impact of Atrial Fibrillation on the Cost of Stroke: The Berlin Acute Stroke Study. Value in Health, 2007, 10, 137-143.	0.3	108
16	Acupuncture in Patients With Seasonal Allergic Rhinitis. Annals of Internal Medicine, 2013, 158, 225.	3.9	107
17	Pharmacokinetics of Isoniazid, Rifampin, and Pyrazinamide in Children Younger than Two Years of Age with Tuberculosis: Evidence for Implementation of Revised World Health Organization Recommendations. Antimicrobial Agents and Chemotherapy, 2011, 55, 5560-5567.	3.2	106
18	Acupuncture in patients with dysmenorrhea: a randomized study on clinical effectiveness and cost-effectiveness in usual care. American Journal of Obstetrics and Gynecology, 2008, 198, 166.e1-166.e8.	1.3	104

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19	Knowledge About Risk Factors for Stroke. Stroke, 2006, 37, 946-950.	2.0	100
20	Maternal smoking increases risk of allergic sensitization and wheezing only in children with allergic predisposition: longitudinal analysis from birth to 10â€∫ years. Allergy: European Journal of Allergy and Clinical Immunology, 2009, 64, 445-451.	5.7	99
21	Dacron® vs. PTFE as bypass materials in peripheral vascular surgery – systematic review and meta-analysis. BMC Surgery, 2008, 8, 22.	1.3	88
22	Platelet transfusions in neonates: practices in the United States vary significantly from those in Austria, Germany, and Switzerland. Transfusion, 2011, 51, 2634-2641.	1.6	81
23	Rose hip herbal remedy in patients with rheumatoid arthritis – a randomised controlled trial. Phytomedicine, 2010, 17, 87-93.	5.3	73
24	Outcome and costs of homoeopathic and conventional treatment strategies: A comparative cohort study in patients with chronic disorders. Complementary Therapies in Medicine, 2005, 13, 79-86.	2.7	71
25	Pulsatile dry cupping in patients with osteoarthritis of the knee – a randomized controlled exploratory trial. BMC Complementary and Alternative Medicine, 2012, 12, 184.	3.7	70
26	Endovenous laser ablation with and without high ligation compared to high ligation and stripping for treatment of great saphenous varicose veins: Results of a multicentre randomised controlled trial with up to 6 years follow-up. Phlebology, 2016, 31, 23-33.	1.2	67
27	Metaâ€analysis of determinants for pet ownership in 12 European birth cohorts on asthma and allergies: a GA ² LEN initiative. Allergy: European Journal of Allergy and Clinical Immunology, 2008, 63, 1491-1498.	5.7	61
28	Cataract Surgery and the Development or Progression of Age-related Macular Degeneration: A Systematic Review. Survey of Ophthalmology, 2008, 53, 359-367.	4.0	61
29	Endovenous laser ablation with and without high ligation compared with high ligation and stripping in the treatment of great saphenous varicose veins: initial results of a multicentre randomized controlled trial. Phlebology, 2013, 28, 16-23.	1.2	59
30	Is there a sex-shift in prevalence of allergic rhinitis and comorbid asthma from childhood to adulthood? A meta-analysis. Clinical and Translational Allergy, 2017, 7, 44.	3.2	56
31	Qigong or Yoga Versus No Intervention in Older Adults With Chronic Low Back Pain—A Randomized Controlled Trial. Journal of Pain, 2016, 17, 796-805.	1.4	54
32	Population-Based Intervention to Reduce Prehospital Delays in Patients With Cerebrovascular Events. Archives of Internal Medicine, 2009, 169, 1484.	3.8	53
33	Latest Generation, Wide-Angle, High-Definition Colonoscopes Increase Adenoma Detection Rate. Clinical Gastroenterology and Hepatology, 2012, 10, 155-159.	4.4	53
34	Health-Related Quality of Life in Patients with Pancreatic Cancer. Digestion, 2006, 74, 118-125.	2.3	51
35	Comparative effectiveness of a complex Ayurvedic treatment and conventional standard care in osteoarthritis of the knee – study protocol for a randomized controlled trial. Trials, 2013, 14, 149.	1.6	50
36	Medical effectiveness and safety of conventional compared to laparoscopic incisional hernia repair: A systematic review. Surgical Endoscopy and Other Interventional Techniques, 2007, 21, 2127-2136.	2.4	48

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37	Effectiveness of app-based relaxation for patients with chronic low back pain (Relaxback) and chronic neck pain (Relaxneck): study protocol for two randomized pragmatic trials. Trials, 2014, 15, 490.	1.6	48
38	The sexâ€shift in single disease and multimorbid asthma and rhinitis during puberty ―a study by MeDALL. Allergy: European Journal of Allergy and Clinical Immunology, 2018, 73, 602-614.	5.7	44
39	Anticoagulation treatment for the reduction of stroke in atrial fibrillation: a cohort study to examine the gap between guidelines and routine medical practice. Journal of Thrombosis and Thrombolysis, 2007, 24, 65-72.	2.1	42
40	Homoeopathic versus Conventional Therapy for Atopic Eczema in Children: Medical and Economic Results. Dermatology, 2009, 219, 329-340.	2.1	41
41	Effectiveness of app-based self-acupressure for women with menstrual pain compared to usual care: a randomized pragmatic trial. American Journal of Obstetrics and Gynecology, 2018, 218, 227.e1-227.e9.	1.3	41
42	Quality of life in patients with severe mental illness: a cross-sectional survey in an integrated outpatient health care model. Quality of Life Research, 2020, 29, 2073-2087.	3.1	40
43	The Use of the 12-Item Short-Form Health Status Instrument in a Longitudinal Study of Patients with Stroke and Transient Ischaemic Attack. Neuroepidemiology, 2005, 24, 196-202.	2.3	38
44	Emergency department delays in acute stroke – analysis of time between ED arrival and imaging. European Journal of Neurology, 2006, 13, 225-232.	3.3	36
45	Pulsatile dry cupping in chronic low back pain – a randomized three-armed controlled clinical trial. BMC Complementary and Alternative Medicine, 2018, 18, 115.	3.7	34
46	Mindful Walking in Psychologically Distressed Individuals: A Randomized Controlled Trial. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-7.	1.2	32
47	Reduction of common cold symptoms by encapsulated juice powder concentrate of fruits and vegetables: a randomised, double-blind, placebo-controlled trial. British Journal of Nutrition, 2011, 105, 118-122.	2.3	31
48	Sex-specific incidence of asthma, rhinitis and respiratory multimorbidity before and after puberty onset: individual participant meta-analysis of five birth cohorts collaborating in MeDALL. BMJ Open Respiratory Research, 2019, 6, e000460.	3.0	31
49	Appropriateness of Colonoscopy in the Era of Colorectal Cancer Screening: A Prospective, Multicenter Study in a Private-Practice Setting (Berlin Colonoscopy Project 1, BECOP 1). Diseases of the Colon and Rectum, 2007, 50, 1628-1638.	1.3	30
50	Homoeopathic versus conventional treatment of children with eczema: A comparative cohort study. Complementary Therapies in Medicine, 2008, 16 , 15 - 21 .	2.7	29
51	Cost-effectiveness for acupuncture in seasonal allergic rhinitis: economic results of the ACUSAR trial. Annals of Allergy, Asthma and Immunology, 2013, 111, 56-63.	1.0	29
52	Differential cerebral response to somatosensory stimulation of an acupuncture point vs. two non-acupuncture points measured with EEG and fMRI. Frontiers in Human Neuroscience, 2015, 9, 74.	2.0	29
53	Gender differences in knowledge of stroke in patients with atrial fibrillation. Preventive Medicine, 2005, 41, 226-231.	3.4	28
54	Standardized versus Individualized Acupuncture for Chronic Low Back Pain: A Randomized Controlled Trial. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-8.	1.2	27

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55	Prevalence of Stroke and Stroke Symptoms: A Population-Based Survey of 28,090 Participants. Neuroepidemiology, 2008, 30, 51-57.	2.3	25
56	Acupuncture in Seasonal Allergic Rhinitis (ACUSAR) – Design and Protocol of a Randomised Controlled Multi-Centre Trial. Research in Complementary Medicine, 2010, 17, 95-102.	2.2	25
57	Study of Perceptions of the Extent to Which Guideline Recommendations Are Binding. Deutsches Ärzteblatt International, 2013, 110, 663-8.	0.9	25
58	Psychometric evaluation of the Hendrich Fall Risk Model. Journal of Advanced Nursing, 2006, 53, 327-332.	3.3	24
59	Effectiveness of an additional individualized multi-component complementary medicine treatment on health-related quality of life in breast cancer patients: a pragmatic randomized trial. Breast Cancer Research and Treatment, 2015, 149, 449-460.	2.5	24
60	Acupuncture in Patients with Allergic Asthma: A Randomized Pragmatic Trial. Journal of Alternative and Complementary Medicine, 2017, 23, 268-277.	2.1	24
61	Prevalence of erectile dysfunction among middle-aged men in a metropolitan area in Germany. International Journal of Impotence Research, 2007, 19, 183-188.	1.8	22
62	Nucleated red blood cells as marker for an increased risk of unfavorable outcome and mortality in very low birth weight infants. Early Human Development, 2015, 91, 559-563.	1.8	22
63	Direct and indirect costs in a prospective cohort of patients with pancreatic cancer. Alimentary Pharmacology and Therapeutics, 2005, 22, 405-415.	3.7	21
64	Economic assessment of adjustable maintenance treatment with budesonide/formoterol in a single inhaler versus fixed treatment in asthma. Pharmacoeconomics, 2005, 23, 723-731.	3.3	20
65	Association of individual and neighbourhood socioeconomic status with physical activity and screen time in seventh-grade boys and girls in Berlin, Germany: a cross-sectional study. BMJ Open, 2017, 7, e017974.	1.9	20
66	Vascular risk factor awareness before and pharmacological treatment before and after stroke and TIA. European Journal of Neurology, 2009, 16, 678-683.	3.3	19
67	Comparative Effectiveness of Homoeopathic vs. Conventional Therapy in Usual Care of Atopic Eczema in Children: Long-Term Medical and Economic Outcomes. PLoS ONE, 2013, 8, e54973.	2.5	19
68	Efficacy of Injections with Disci/Rhus Toxicodendron Compositum for Chronic Low Back Pain – A Randomized Placebo-Controlled Trial. PLoS ONE, 2011, 6, e26166.	2.5	18
69	Screening for Depression and High Utilization of Health Care Resources Among Patients in Primary Care. Community Mental Health Journal, 2014, 50, 753-758.	2.0	17
70	Efficacy and cost-effectiveness of the $13C$ -urea breath test as the primary diagnostic investigation for the detection of Helicobacter pylori infection compared to invasive and non-invasive diagnostic tests. GMS Health Technology Assessment, 2009, 5, Doc14.	2.2	17
71	Effect of Short-Term Supplementation with Ready-to-Use Therapeutic Food or Micronutrients for Children after Illness for Prevention of Malnutrition: A Randomised Controlled Trial in Nigeria. PLoS Medicine, 2016, 13, e1001952.	8.4	16
72	Prophylactic acupuncture treatment during chemotherapy with breast cancer: a randomized pragmatic trial with a retrospective nested qualitative study. Breast Cancer Research and Treatment, 2019, 178, 617-628.	2.5	15

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73	Medical Management in Patients following Stroke and Transitory Ischemic Attack: A Comparison between Men and Women. Cerebrovascular Diseases, 2006, 21, 329-335.	1.7	14
74	Evaluation of a blended-learning training concept to train oncology physicians to advise their patients about complementary and integrative medicine (KOKON-KTO): study protocol for a prospective, multi-center, cluster-randomized trial. Trials, 2019, 20, 90.	1.6	12
75	The effect of osteopathic medicine on pain in musicians with nonspecific chronic neck pain: a randomized controlled trial. Therapeutic Advances in Musculoskeletal Disease, 2020, 12, 1759720X2097985.	2.7	12
76	Regional variation of mortality from ischemic heart disease in Germany from 1998 to 2007. Clinical Research in Cardiology, 2010, 99, 511-518.	3.3	11
77	Effectiveness of additional self-care acupressure for women with menstrual pain compared to usual care alone: using stakeholder engagement to design a pragmatic randomized trial and study protocol. Trials, 2013, 14, 99.	1.6	11
78	Screening of COPD patients for abdominal aortic aneurysm. International Journal of COPD, 2015, 10, 1085.	2.3	11
79	Efficacy of Parent-Infant-Psychotherapy with mothers with postpartum mental disorder: study protocol of the randomized controlled trial as part of the SKKIPPI project. Trials, 2020, 21, 490.	1.6	11
80	Tocilizumab treatment in patients with Schnitzler syndrome: An open-label study. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 2486-2489.e4.	3.8	11
81	Rationale and design of the MONITOR-ICD study: A randomized comparison of economic and clinical effects of automatic remote MONITORing versus control in patients with Implantable Cardioverter Defibrillators. American Heart Journal, 2014, 168, 430-437.	2.7	10
82	Effect of Short-Term Supplementation with Ready-to-Use Therapeutic Food or Micronutrients for Children after Illness for Prevention of Malnutrition: A Randomised Controlled Trial in Uganda. PLoS Medicine, 2016, 13, e1001951.	8.4	10
83	Discharge management strategies and post-discharge care interventions for depression – SystematicÂreview and meta-analysis. Journal of Affective Disorders, 2017, 223, 82-94.	4.1	10
84	Determinants of Physical Activity and Screen Time Trajectories in 7th to 9th Grade Adolescents—A Longitudinal Study. International Journal of Environmental Research and Public Health, 2020, 17, 1401.	2.6	10
85	Cross-sectional study assessing HIV-related knowledge, attitudes and behavior in the Namibian truck transport sector: Readjusting HIV prevention programs in the workplace. Journal of Infection and Public Health, 2015, 8, 346-354.	4.1	9
86	Sex-Specific Long-Term Trends in Length of Hospital Stay, Postmenstrual Age at Discharge, and Survival in Very Low Birth Weight Infants. Neonatology, 2021, 118, 416-424.	2.0	9
87	Dual-energy X-ray Absorptiometry Does Not Represent Bone Structure in Patients with Osteoporosis. Spine, 2021, 46, 861-866.	2.0	9
88	App-Based Relaxation Exercises for Patients With Chronic Neck Pain: Pragmatic Randomized Trial. JMIR MHealth and UHealth, 2022, 10, e31482.	3.7	9
89	Statistical Analysis in the German National Cohort (NAKO) – Specific Aspects and General Recommendations. European Journal of Epidemiology, 2022, 37, 429-436.	5.7	9
90	The N-of-1 Clinical Trial: A Timely Research Opportunity in Homeopathy. Homeopathy, 2018, 107, 010-018.	1.0	8

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91	Group hypnosis for stress reduction and improved stress coping: a multicenter randomized controlled trial. BMC Complementary Medicine and Therapies, 2020, 20, 344.	2.7	8
92	Efficacy of parent-infant psychotherapy compared to care as usual in children with regulatory disorders in clinical and outpatient settings: study protocol of a randomised controlled trial as part of the SKKIPPI project. BMC Psychiatry, 2021, 21, 118.	2.6	8
93	Tolerance induction through early feeding to prevent food allergy in infants with eczema (TEFFA): rationale, study design, andÂmethods of a randomized controlled trial. Trials, 2022, 23, 210.	1.6	8
94	Longâ€term effectiveness of a combined studentâ€"parent and a studentâ€only smoking prevention intervention among 7th grade school children in Berlin, Germany. Addiction, 2016, 111, 2219-2229.	3.3	7
95	Tolerance induction through non-avoidance to prevent persistent food allergy (TINA) in children and adults with peanut or tree nut allergy: rationale, study design and methods of a randomized controlled trial and observational cohort study. Trials, 2022, 23, 236.	1.6	7
96	Advanced meta-analyses comparing the three surgical techniques total disc replacement, anterior stand-alone fusion and circumferential fusion regarding pain, function and complications up to 3Âyears to treat lumbar degenerative disc disease. European Spine Journal, 2021, 30, 3688-3701.	2.2	6
97	Occurrence and determinants of parental psychosocial stress and mental health disorders in parents and their children in early childhood: rationale, objectives, and design of the population-based SKKIPPI cohort study. Social Psychiatry and Psychiatric Epidemiology, 2021, 56, 1103-1112.	3.1	6
98	Berlin evaluates school tobacco prevention - BEST prevention: study design and methodology. BMC Public Health, 2014, 14, 871.	2.9	5
99	Group Hypnosis for Stress Reduction – A Feasibility Study. International Journal of Clinical and Experimental Hypnosis, 2020, 68, 493-510.	1.8	5
100	Meta-analyses comparing spine simulators with cadavers and finite element models by analysing range-of-motion data before and after lumbar total disc replacement. Journal of Advanced Research, 2020, 26, 29-41.	9.5	5
101	Ready-to-Use Therapeutic Food for Catch-Up Growth in Children after an Episode of Plasmodium falciparum Malaria: An Open Randomised Controlled Trial. PLoS ONE, 2012, 7, e35006.	2.5	5
102	Implantation of a cardiac pacemaker –. Clinical Research in Cardiology, 2006, 95, 539-546.	3.3	4
103	Higher glucose levels associated with lower memory and reduced hippocampal microstructure. Neurology, 2014, 83, 102-102.	1.1	4
104	Effects of an HIV-Care-Program on immunological parameters in HIV-positive patients in Yaoundé, Cameroon: a cluster-randomized trial. International Journal of Public Health, 2014, 59, 509-517.	2.3	4
105	Comparing physicians' and patients' reporting on adverse reactions in randomized trials on acupuncture—a secondary data analysis. BMC Complementary and Alternative Medicine, 2019, 19, 223.	3.7	4
106	Acupuncture in diabetic peripheral neuropathyâ€"protocol for the randomized, multicenter ACUDPN trial. Trials, 2021, 22, 164.	1.6	4
107	INDEED–Utilization and Cross-Sectoral Patterns of Care for Patients Admitted to Emergency Departments in Germany: Rationale and Study Design. Frontiers in Public Health, 2021, 9, 616857.	2.7	4
108	The Effect of Attending Steiner Schools during Childhood on Health in Adulthood: A Multicentre Cross-Sectional Study. PLoS ONE, 2013, 8, e73135.	2.5	3

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109	Difficulties Choosing Control Points in Acupuncture Research. Response: Commentary: Differential Cerebral Response, Measured with Both an EEG and fMRI, to Somatosensory Stimulation of a Single Acupuncture Point vs. Two Non-Acupuncture Points. Frontiers in Human Neuroscience, 2016, 10, 404.	2.0	3
110	A Systematic Approach for Post Hoc Subgroup Analyses With Applications in Clinical Case Studies. Therapeutic Innovation and Regulatory Science, 2019, , 216847901985378.	1.6	3
111	Impact of public health interventions to curb SARS-CoV-2 spread assessed by an evidence-educated Delphi panel and tailored SEIR model. Zeitschrift Fur Gesundheitswissenschaften, 2023, 31, 539-552.	1.6	3
112	The effectiveness of acupuncture and mindfulness-based stress reduction (MBSR) for patients with multiple sclerosis associated fatigue $\hat{a} \in A$ study protocol and its rationale for a randomized controlled trial. European Journal of Integrative Medicine, 2018, 20, 6-15.	1.7	2
113	A Systematic Approach for Post Hoc Subgroup Analyses With Applications in Clinical Case Studies. Therapeutic Innovation and Regulatory Science, 2020, 54, 507-518.	1.6	2
114	Human papillomavirus (HPV) vaccination for the prevention of HPV $16/18$ induced cervical cancer and its precursors. GMS Health Technology Assessment, 2009, 5, Doc 04 .	2.2	2
115	Mindful Walking in Patients with Chronic Low Back Pain: A Randomized Controlled Trial. , 2022, 28, 474-483.		2
116	The effect of active visual art therapy on health outcomes: protocol of a systematic review of randomised controlled trials. Systematic Reviews, 2022, 11, 96.	5. 3	2
117	Usage of a German prevention and health promotion web portal and cost per pageview: A life-cycle assessment. Digital Health, 2019, 5, 205520761987209.	1.8	1
118	Cross-Sectional Study Assessing HIV Related Knowledge, Attitudes and Behavior in Namibian Public Sector Employees in Capital and Regional Settings. PLoS ONE, 2013, 8, e75593.	2.5	1
119	A novel concept of screening for subgrouping factors for the association between socioeconomic status and respiratory allergies. Journal of Exposure Science and Environmental Epidemiology, 2021, , .	3.9	0
120	Opportunities and Limitations of the N-of-1 Clinical Trial Design in Homeopathy Research. Homeopathy, 2018, 107, 55-78.	1.0	0