

Bruno R Da Costa

List of Publications by Year in descending order

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100
papers

8,983
citations

61984

43
h-index

43889

91
g-index

101
all docs

101
docs citations

101
times ranked

13055
citing authors

#	ARTICLE	IF	CITATIONS
1	Risk factors for work-related musculoskeletal disorders: a systematic review of recent longitudinal studies. <i>American Journal of Industrial Medicine</i> , 2010, 53, 285-323.	2.1	966
2	Guideline for opioid therapy and chronic noncancer pain. <i>Cmaj</i> , 2017, 189, E659-E666.	2.0	506
3	Viscosupplementation for Osteoarthritis of the Knee. <i>Annals of Internal Medicine</i> , 2012, 157, 180.	3.9	503
4	Percutaneous coronary intervention versus coronary artery bypass grafting in patients with three-vessel or left main coronary artery disease: 10-year follow-up of the multicentre randomised controlled SYNTAX trial. <i>Lancet, The</i> , 2019, 394, 1325-1334.	13.7	406
5	Radial Versus Femoral Access for Coronary Interventions Across the Entire Spectrum of Patients With Coronary Artery Disease. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 1419-1434.	2.9	385
6	Effectiveness of non-steroidal anti-inflammatory drugs for the treatment of pain in knee and hip osteoarthritis: a network meta-analysis. <i>Lancet, The</i> , 2017, 390, e21-e33.	13.7	354
7	Timing of Initiation of Renal-Replacement Therapy in Acute Kidney Injury. <i>New England Journal of Medicine</i> , 2020, 383, 240-251.	27.0	342
8	Rituximab or Cyclosporine in the Treatment of Membranous Nephropathy. <i>New England Journal of Medicine</i> , 2019, 381, 36-46.	27.0	324
9	Association of Noninvasive Oxygenation Strategies With All-Cause Mortality in Adults With Acute Hypoxemic Respiratory Failure. <i>JAMA - Journal of the American Medical Association</i> , 2020, 324, 57.	7.4	283
10	Subclinical Thyroid Dysfunction and Fracture Risk. <i>JAMA - Journal of the American Medical Association</i> , 2015, 313, 2055.	7.4	264
11	Effectiveness of therapeutic heparin versus prophylactic heparin on death, mechanical ventilation, or intensive care unit admission in moderately ill patients with covid-19 admitted to hospital: RAPID randomised clinical trial. <i>BMJ, The</i> , 2021, 375, n2400.	6.0	250
12	Uses and misuses of the STROBE statement: bibliographic study. <i>BMJ Open</i> , 2011, 1, e000048-e000048.	1.9	224
13	Impact of climate and public health interventions on the COVID-19 pandemic: a prospective cohort study. <i>Cmaj</i> , 2020, 192, E566-E573.	2.0	192
14	Thyroid Function Within the Normal Range, Subclinical Hypothyroidism, and the Risk of Atrial Fibrillation. <i>Circulation</i> , 2017, 136, 2100-2116.	1.6	159
15	Systematic reviews and meta-analyses of randomized trials: principles and pitfalls. <i>European Heart Journal</i> , 2014, 35, 3336-3345.	2.2	156
16	Oral or transdermal opioids for osteoarthritis of the knee or hip. <i>The Cochrane Library</i> , 2014, 2014, CD003115.	2.8	153
17	Comparison of drug-eluting stents with bare metal stents in patients with ST-segment elevation myocardial infarction. <i>European Heart Journal</i> , 2012, 33, 977-987.	2.2	134
18	Subclinical Thyroid Dysfunction and the Risk of Cognitive Decline: a Meta-Analysis of Prospective Cohort Studies. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 4945-4954.	3.6	133

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19	PEDro or Cochrane to Assess the Quality of Clinical Trials? A Meta-Epidemiological Study. PLoS ONE, 2015, 10, e0132634.	2.5	121
20	Methods to convert continuous outcomes into odds ratios of treatment response and numbers needed to treat: meta-epidemiological study. International Journal of Epidemiology, 2012, 41, 1445-1459.	1.9	116
21	Surgical versus conservative treatment for lumbar disc herniation: a prospective cohort study. BMJ Open, 2016, 6, e012938.	1.9	116
22	Metamizole-Associated Adverse Events: A Systematic Review and Meta-Analysis. PLoS ONE, 2015, 10, e0122918.	2.5	114
23	Blinding in Physical Therapy Trials and Its Association with Treatment Effects. American Journal of Physical Medicine and Rehabilitation, 2017, 96, 34-44.	1.4	109
24	Effectiveness and safety of non-steroidal anti-inflammatory drugs and opioid treatment for knee and hip osteoarthritis: network meta-analysis. BMJ, The, 2021, 375, n2321.	6.0	108
25	Combining follow-up and change data is valid in meta-analyses of continuous outcomes: a meta-epidemiological study. Journal of Clinical Epidemiology, 2013, 66, 847-855.	5.0	107
26	Symptomatic treatment of uncomplicated lower urinary tract infections in the ambulatory setting: randomised, double blind trial. BMJ: British Medical Journal, 2017, 359, j4784.	2.3	107
27	Percutaneous closure of patent foramen ovale in patients with cryptogenic embolism: a network meta-analysis. European Heart Journal, 2015, 36, 120-128.	2.2	104
28	Poor Reliability between Cochrane Reviewers and Blinded External Reviewers When Applying the Cochrane Risk of Bias Tool in Physical Therapy Trials. PLoS ONE, 2014, 9, e96920.	2.5	90
29	Restrictive compared with liberal red cell transfusion strategies in cardiac surgery: a meta-analysis. European Heart Journal, 2019, 40, 1081-1088.	2.2	85
30	Subclinical Thyroid Dysfunction and the Risk for Fractures. Annals of Internal Medicine, 2014, 161, 189.	3.9	74
31	PEDro's bias: summary quality scores should not be used in meta-analysis. Journal of Clinical Epidemiology, 2013, 66, 75-77.	5.0	72
32	Do clinicians understand the size of treatment effects? A randomized survey across 8 countries. Cmaj, 2016, 188, 25-32.	2.0	70
33	The association between subclinical thyroid dysfunction and dementia: The Health, Aging and Body Composition (Health ABC) Study. Clinical Endocrinology, 2017, 87, 617-626.	2.4	69
34	What is the influence of randomisation sequence generation and allocation concealment on treatment effects of physical therapy trials? A meta-epidemiological study. BMJ Open, 2015, 5, e008562.	1.9	58
35	Caesarean sections and for-profit status of hospitals: systematic review and meta-analysis. BMJ Open, 2017, 7, e013670.	1.9	58
36	Influence of blinding on treatment effect size estimate in randomized controlled trials of oral health interventions. BMC Medical Research Methodology, 2018, 18, 42.	3.1	58

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37	Polypharmacy and specific comorbidities in university primary care settings. <i>European Journal of Internal Medicine</i> , 2016, 35, 35-42.	2.2	56
38	Patient-reported outcomes in meta-analyses –Part 2: methods for improving interpretability for decision-makers. <i>Health and Quality of Life Outcomes</i> , 2013, 11, 211.	2.4	54
39	Risk factors for geriatric patient falls in rehabilitation hospital settings: a systematic review. <i>Clinical Rehabilitation</i> , 2011, 25, 788-799.	2.2	53
40	Doxycycline for osteoarthritis of the knee or hip. <i>The Cochrane Library</i> , 2012, 11, CD007323.	2.8	52
41	Short term versus long term dual antiplatelet therapy after implantation of drug eluting stent in patients with or without diabetes: systematic review and meta-analysis of individual participant data from randomised trials. <i>BMJ, The</i> , 2016, 355, i5483.	6.0	48
42	Intra-articular Corticosteroids for Osteoarthritis of the Knee. <i>JAMA - Journal of the American Medical Association</i> , 2016, 316, 2671.	7.4	47
43	Impact of Sex on Comparative Outcomes of Radial Versus Femoral Access in Patients With Acute Coronary Syndromes Undergoing Invasive Management. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 36-50.	2.9	47
44	Patients With Temporomandibular Disorders Have Increased Fatigability of the Cervical Extensor Muscles. <i>Clinical Journal of Pain</i> , 2012, 28, 55-64.	1.9	46
45	Effect of standardized training on the reliability of the Cochrane risk of bias assessment tool: a prospective study. <i>Systematic Reviews</i> , 2017, 6, 44.	5.3	45
46	Electromyographic Activity of the Cervical Flexor Muscles in Patients With Temporomandibular Disorders While Performing the Craniocervical Flexion Test: A Cross-Sectional Study. <i>Physical Therapy</i> , 2011, 91, 1184-1197.	2.4	44
47	Work-related musculoskeletal disorders among physical therapists: an online survey. <i>Disability and Rehabilitation</i> , 2016, 38, 552-557.	1.8	44
48	Thyroid Function Tests in the Reference Range and Fracture: Individual Participant Analysis of Prospective Cohorts. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 2719-2728.	3.6	41
49	Antiplatelets versus Anticoagulants for the Treatment of Cervical Artery Dissection: Bayesian Meta-Analysis. <i>PLoS ONE</i> , 2013, 8, e72697.	2.5	41
50	Caesarean sections and private insurance: systematic review and meta-analysis. <i>BMJ Open</i> , 2017, 7, e016600.	1.9	40
51	Randomized trials of therapeutic heparin for COVID-19: A meta-analysis. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2021, 5, e12638.	2.3	39
52	Natural History of Asymptomatic Severe Aortic Stenosis and the Association of Early Intervention With Outcomes. <i>JAMA Cardiology</i> , 2020, 5, 1102.	6.1	34
53	Viscosupplementation for knee osteoarthritis: systematic review and meta-analysis. <i>BMJ, The</i> , 0, , e069722.	6.0	34
54	Reliability of scapular positioning measurement procedure using the Palpation Meter (PALM). <i>Physiotherapy</i> , 2010, 96, 59-67.	0.4	33

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55	Reduced endurance of the cervical flexor muscles in patients with concurrent temporomandibular disorders and neck disability. <i>Manual Therapy</i> , 2010, 15, 586-592.	1.6	32
56	The Impact of Levothyroxine on Cardiac Function in Older Adults With Mild Subclinical Hypothyroidism: A Randomized Clinical Trial. <i>American Journal of Medicine</i> , 2020, 133, 848-856.e5.	1.5	31
57	Visual Analogue Scale has higher assay sensitivity than WOMAC pain in detecting between-group differences in treatment effects: a meta-epidemiological study. <i>Osteoarthritis and Cartilage</i> , 2021, 29, 304-312.	1.3	29
58	Effect of Biomechanical Footwear on Knee Pain in People With Knee Osteoarthritis. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 1802.	7.4	27
59	Ticagrelor Monotherapy Versus Dual-Antiplatelet Therapy After PCI. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 444-456.	2.9	27
60	Sono-Electro-Magnetic Therapy for Treating Chronic Pelvic Pain Syndrome in Men: A Randomized, Placebo-Controlled, Double-Blind Trial. <i>PLoS ONE</i> , 2014, 9, e113368.	2.5	25
61	Risk factors during first 1,000 days of life for carotid intima-media thickness in infants, children, and adolescents: A systematic review with meta-analyses. <i>PLoS Medicine</i> , 2020, 17, e1003414.	8.4	25
62	Initial evaluation of thyroid dysfunction - Are simultaneous TSH and ft4 tests necessary?. <i>PLoS ONE</i> , 2018, 13, e0196631.	2.5	23
63	Multimorbidity and Quality of Preventive Care in Swiss University Primary Care Cohorts. <i>PLoS ONE</i> , 2014, 9, e96142.	2.5	21
64	Risk-stratification of febrile African children at risk of sepsis using sTREM-1 as basis for a rapid triage test. <i>Nature Communications</i> , 2021, 12, 6832.	12.8	20
65	Coagulopathy of hospitalised COVID-19: A Pragmatic Randomised Controlled Trial of Therapeutic Anticoagulation versus Standard Care as a Rapid Response to the COVID-19 Pandemic (RAPID COVID) Tj ETQq1 1 0,784314 rgBT /Overl <i>Trials</i> , 2021, 22, 202.	1.6	19
66	Tools & Techniques - Statistics: Propensity score techniques. <i>EuroIntervention</i> , 2014, 10, 761-767.	3.2	18
67	New methods can extend the use of minimal important difference units in meta-analyses of continuous outcome measures. <i>Journal of Clinical Epidemiology</i> , 2012, 65, 817-826.	5.0	17
68	Patient and physician gender concordance in preventive care in university primary care settings. <i>Preventive Medicine</i> , 2014, 67, 242-247.	3.4	16
69	How Do Physical Therapists Treat People with Knee Osteoarthritis, and What Drives Their Clinical Decisions? A Population-Based Cross-Sectional Survey. <i>Physiotherapy Canada Physiotherapie Canada</i> , 2017, 69, 30-37.	0.6	16
70	Randomized trials of invasive cardiovascular interventions that include a placebo control: a systematic review and meta-analysis. <i>European Heart Journal</i> , 2020, 41, 2556-2569.	2.2	16
71	Efficacy and Safety of Postoperative Medications in Reducing Pain after Nonsurgical Endodontic Treatment: A Systematic Review and Network Meta-analysis. <i>Journal of Endodontics</i> , 2020, 46, 1387-1402.e4.	3.1	16
72	The Use of Expertise-Based Randomized Controlled Trials to Assess Spinal Manipulation and Acupuncture for Low Back Pain. <i>Spine</i> , 2008, 33, 914-918.	2.0	15

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73	Effect of potassium-based emulsifying salts on the sensory and physicochemical parameters of low-sodium spreadable processed cheese. <i>International Journal of Dairy Technology</i> , 2018, 71, 717-722.	2.8	15
74	Feasibility and efficacy of transcatheter interatrial shunt devices for chronic heart failure: a systematic review and meta-analysis. <i>European Journal of Heart Failure</i> , 2021, 23, 1960-1970.	7.1	14
75	The effects of intravenous iron supplementation on fatigue and general health in non-anemic blood donors with iron deficiency: a randomized placebo-controlled superiority trial. <i>Scientific Reports</i> , 2020, 10, 14219.	3.3	13
76	Evaluation of an HPV/Anal Cancer Screening Awareness Program for HIV-infected Men Who Have Sex With Men. <i>Journal of the Association of Nurses in AIDS Care</i> , 2015, 26, 492-497.	1.0	12
77	Patient satisfaction is biased by renovations to the interior of a primary care office: a pretest-posttest assessment. <i>BMC Health Services Research</i> , 2016, 16, 373.	2.2	11
78	One in seven Swiss physicians has left patient care - results from a national cohort study from 1980-2009. <i>Swiss Medical Weekly</i> , 2019, 149, w20116.	1.6	11
79	Effect of transcutaneous electrical nerve stimulation (TENS) on knee pain and physical function in patients with symptomatic knee osteoarthritis: the ETRELKA randomized clinical trial. <i>Osteoarthritis and Cartilage</i> , 2022, 30, 426-435.	1.3	11
80	Effect of standardized training on the reliability of the Cochrane risk of bias assessment tool: a study protocol. <i>Systematic Reviews</i> , 2014, 3, 144.	5.3	10
81	Rates and factors associated with falls in older European Americans, Afro-Caribbeans, African-Americans, and Hispanics. <i>Clinical Interventions in Aging</i> , 2015, 10, 1705.	2.9	10
82	Does Type of Sponsorship of Randomized Controlled Trials Influence Treatment Effect Size Estimates in Rehabilitation. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2020, 99, 909-916.	1.4	8
83	Sodium-Glucose Cotransporter 2 Inhibitors, All-Cause Mortality, and Cardiovascular Outcomes in Adults with Type 2 Diabetes: A Bayesian Meta-Analysis and Meta-Regression. <i>Journal of the American Heart Association</i> , 2021, 10, e019918.	3.7	8
84	Bias and Loss to Follow-Up in Cardiovascular Randomized Trials: A Systematic Review. <i>Journal of the American Heart Association</i> , 2020, 9, e015361.	3.7	7
85	Efficacy and safety of different interventions to accelerate maxillary canine retraction following premolar extraction: A systematic review and network meta-analysis. <i>Orthodontics and Craniofacial Research</i> , 2021, 24, 17-38.	2.8	7
86	Risk factors and determinants of carotid intima-media thickness in children: protocol for a systematic review and meta-analysis. <i>BMJ Open</i> , 2018, 8, e019644.	1.9	6
87	A comparison of the statistical performance of different meta-analysis models for the synthesis of subgroup effects from randomized clinical trials. <i>BMC Medical Research Methodology</i> , 2019, 19, 198.	3.1	6
88	Noninvasive oxygenation strategies in adult patients with acute respiratory failure: a protocol for a systematic review and network meta-analysis. <i>Systematic Reviews</i> , 2020, 9, 95.	5.3	6
89	Programming Interval Training to Optimize Time-Trial Performance: A Systematic Review and Meta-Analysis. <i>Sports Medicine</i> , 2021, 51, 1687-1714.	6.5	6
90	Viscosupplementation for Osteoarthritis of the Knee. <i>Annals of Internal Medicine</i> , 2013, 158, 75.	3.9	5

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91	Low Reporting of Cointerventions in Recent Cardiovascular Clinical Trials: A Systematic Review. Journal of the American Heart Association, 2020, 9, e014890.	3.7	5
92	Revisiting the evidence for physical distancing, face masks, and eye protection. Lancet, The, 2021, 398, 663.	13.7	4
93	Influence of Sponsorship Bias on Treatment Effect Size Estimates in Randomized Trials of Oral Health Interventions: A Meta-epidemiological Study. Journal of Evidence-based Dental Practice, 2021, 21, 101544.	1.5	3
94	Title is missing!. , 2020, 17, e1003414.		0
95	Title is missing!. , 2020, 17, e1003414.		0
96	Title is missing!. , 2020, 17, e1003414.		0
97	Title is missing!. , 2020, 17, e1003414.		0
98	Title is missing!. , 2020, 17, e1003414.		0
99	Title is missing!. , 2020, 17, e1003414.		0
100	Interventions to Decrease Carotid-Intima Media Thickness in Children and Adolescents With Type 1 Diabetes: A Systematic Review and Meta-Analysis. Frontiers in Clinical Diabetes and Healthcare, 0, 3, .	0.8	0