Joseph Beyene

List of Publications by Year in descending order

232 papers	18,886 citations	15880 67 h-index	14779 131 g-index
234 all docs	234 docs citations	234 times ranked	29913 citing authors

#	Article	IF	Citations
1	Effects of Computerized Clinical Decision Support Systems on Practitioner Performance and Patient Outcomes. JAMA - Journal of the American Medical Association, 2005, 293, 1223.	3.8	2,475
2	Intake of saturated and trans unsaturated fatty acids and risk of all cause mortality, cardiovascular disease, and type 2 diabetes: systematic review and meta-analysis of observational studies. BMJ, The, 2015, 351, h3978.	3.0	904
3	Stem cell gene expression programs influence clinical outcome in human leukemia. Nature Medicine, 2011, 17, 1086-1093.	15.2	894
4	US or CT for Diagnosis of Appendicitis in Children and Adults? A Meta-Analysis. Radiology, 2006, 241, 83-94.	3.6	609
5	Prediction of Long-Term Prognosis in 12 169 Men Referred for Cardiac Rehabilitation. Circulation, 2002, 106, 666-671.	1.6	518
6	Diagnostic Accuracy of MRI for Assessment of T Category, Lymph Node Metastases, and Circumferential Resection Margin Involvement in Patients with Rectal Cancer: A Systematic Review and Meta-analysis. Annals of Surgical Oncology, 2012, 19, 2212-2223.	0.7	440
7	Meta-Analysis: Low-Dose Dopamine Increases Urine Output but Does Not Prevent Renal Dysfunction or Death. Annals of Internal Medicine, 2005, 142, 510.	2.0	428
8	Phase 3 Trials of Stereotactic Radiosurgery With or Without Whole-Brain Radiation Therapy for 1 to 4 Brain Metastases: Individual Patient Data Meta-Analysis. International Journal of Radiation Oncology Biology Physics, 2015, 91, 710-717.	0.4	369
9	Maternal underweight and the risk of preterm birth and low birth weight: a systematic review and meta-analyses. International Journal of Epidemiology, 2011, 40, 65-101.	0.9	358
10	Biochemical and imaging surveillance in germline TP53 mutation carriers with Li-Fraumeni syndrome: a prospective observational study. Lancet Oncology, The, 2011, 12, 559-567.	5.1	345
11	Neonatal Outcomes in Women With Untreated Antenatal Depression Compared With Women Without Depression. JAMA Psychiatry, 2016, 73, 826.	6.0	326
12	Peak oxygen intake and cardiac mortality in women referred for cardiac rehabilitation. Journal of the American College of Cardiology, 2003, 42, 2139-2143.	1.2	314
13	Doppler Ultrasonography versus Amniocentesis to Predict Fetal Anemia. New England Journal of Medicine, 2006, 355, 156-164.	13.9	294
14	When and how to update systematic reviews: consensus and checklist. BMJ, The, 2016, 354, i3507.	3.0	277
15	Intention to Become Pregnant and Low Birth Weight and Preterm Birth: A Systematic Review. Maternal and Child Health Journal, 2011, 15, 205-216.	0.7	268
16	Effect of Fructose on Body Weight in Controlled Feeding Trials. Annals of Internal Medicine, 2012, 156, 291.	2.0	253
17	Association of Noninvasive Ventilation Strategies With Mortality and Bronchopulmonary Dysplasia Among Preterm Infants. JAMA - Journal of the American Medical Association, 2016, 316, 611.	3.8	238
18	Network Meta-Analysis Using R: A Review of Currently Available Automated Packages. PLoS ONE, 2014, 9, e115065.	1.1	235

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19	Association Between Depression and Mortality in Patients Receiving Long-term Dialysis: A Systematic Review and Meta-analysis. American Journal of Kidney Diseases, 2014, 63, 623-635.	2.1	225
20	Perinatal outcomes of in vitro fertilization twins: A systematic review and meta-analyses. American Journal of Obstetrics and Gynecology, 2005, 193, 141-152.	0.7	216
21	Effect of Fructose on Glycemic Control in Diabetes. Diabetes Care, 2012, 35, 1611-1620.	4.3	191
22	Effect of Exercise on Cancer-Related Fatigue. American Journal of Physical Medicine and Rehabilitation, 2014, 93, 675-686.	0.7	176
23	Outcome of isolated antenatal hydronephrosis: a systematic review and meta-analysis. Pediatric Nephrology, 2006, 21, 218-224.	0.9	170
24	Ratio of means for analyzing continuous outcomes in meta-analysis performed as well as mean difference methods. Journal of Clinical Epidemiology, 2011, 64, 556-564.	2.4	169
25	Effect of Fructose on Blood Pressure. Hypertension, 2012, 59, 787-795.	1.3	167
26	Rheumatic Disease and Carotid Intima-Media Thickness. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 1014-1026.	1.1	166
27	Heterogeneous Effects of Fructose on Blood Lipids in Individuals With Type 2 Diabetes. Diabetes Care, 2009, 32, 1930-1937.	4.3	160
28	The Effects of Fructose Intake on Serum Uric Acid Vary among Controlled Dietary Trials. Journal of Nutrition, 2012, 142, 916-923.	1.3	158
29	Meta-analysis: Effect of Prophylactic Hematopoietic Colony-Stimulating Factors on Mortality and Outcomes of Infection. Annals of Internal Medicine, 2007, 147, 400.	2.0	157
30	Effects of dietary pulse consumption on body weight: a systematic review and meta-analysis of randomized controlled trials. American Journal of Clinical Nutrition, 2016, 103, 1213-1223.	2.2	150
31	Effect of fructose on postprandial triglycerides: A systematic review and meta-analysis of controlled feeding trials. Atherosclerosis, 2014, 232, 125-133.	0.4	146
32	Development of the summary of findings table for network meta-analysis. Journal of Clinical Epidemiology, 2019, 115, 1-13.	2.4	146
33	Low gestational weight gain and the risk of preterm birth and low birthweight: a systematic review and metaanalyses. Acta Obstetricia Et Gynecologica Scandinavica, 2011, 90, 935-954.	1.3	141
34	Effect of Dietary Pulses on Blood Pressure: A Systematic Review and Meta-analysis of Controlled Feeding Trials. American Journal of Hypertension, 2014, 27, 56-64.	1.0	136
35	Adrenaline for out-of-hospital cardiac arrest resuscitation: A systematic review and meta-analysis of randomized controlled trials. Resuscitation, 2014, 85, 732-740.	1.3	136
36	Effect of Prophylactic Low Level Laser Therapy on Oral Mucositis: A Systematic Review and Meta-Analysis. PLoS ONE, 2014, 9, e107418.	1.1	134

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37	Sugar-sweetened beverage consumption and incident hypertension: a systematic review and meta-analysis of prospective cohorts. American Journal of Clinical Nutrition, 2015, 102, 914-921.	2.2	134
38	Low Bone Mineral Density and Fractures in Long-Term Hemodialysis Patients: A Meta-Analysis. American Journal of Kidney Diseases, 2007, 49, 674-681.	2.1	132
39	Associations of Glycemic Index and Load With Coronary Heart Disease Events: A Systematic Review and Meta–Analysis of Prospective Cohorts. Journal of the American Heart Association, 2012, 1, e000752.	1.6	123
40	Galactomannan, Î²-D-Glucan, and Polymerase Chain Reaction–Based Assays for the Diagnosis of Invasive Fungal Disease in Pediatric Cancer and Hematopoietic Stem Cell Transplantation: A Systematic Review and Meta-Analysis. Clinical Infectious Diseases, 2016, 63, 1340-1348.	2.9	123
41	Immediate Post–Transurethral Resection of Bladder Tumor Intravesical Chemotherapy Prevents Non–Muscle-invasive Bladder Cancer Recurrences: An Updated Meta-analysis on 2548 Patients and Quality-of-Evidence Review. European Urology, 2013, 64, 421-430.	0.9	122
42	Consistent Management of Repeated Procedural Pain With Sucrose in Preterm Neonates: Is It Effective and Safe for Repeated Use Over Time?. Clinical Journal of Pain, 2005, 21, 543-548.	0.8	120
43	A Systematic Review and Meta-Analysis of a Measure of Staff/Child Interaction Quality (the Classroom) Tj ETQq1 1 0.784314 rgBT /Ov PLoS ONE, 2016, 11, e0167660.	1.1	120
44	Meta-Analysis of Randomized Controlled Trials of Prophylactic Granulocyte Colony-Stimulating Factor and Granulocyte-Macrophage Colony-Stimulating Factor After Autologous and Allogeneic Stem Cell Transplantation. Journal of Clinical Oncology, 2006, 24, 5207-5215.	0.8	119
45	A Systematic Review and Meta-Analyses of Nonsucrose Sweet Solutions for Pain Relief in Neonates. Pain Research and Management, 2013, 18, 153-161.	0.7	117
46	Procedural pain in newborns at risk for neurologic impairment. Pain, 2003, 105, 27-35.	2.0	116
47	Quantifying the volume of documented clinical information in critical illness. Journal of Critical Care, 2008, 23, 245-250.	1.0	113
48	Lunatic Fringe Deficiency Cooperates with the Met/Caveolin Gene Amplicon to Induce Basal-like Breast Cancer. Cancer Cell, 2012, 21, 626-641.	7.7	113
49	Leukapheresis and low-dose chemotherapy do not reduce early mortality in acute myeloid leukemia hyperleukocytosis: A systematic review and meta-analysis. Leukemia Research, 2014, 38, 460-468.	0.4	113
50	Prophylactic Granulocyte Colony-Stimulating Factor and Granulocyte-Macrophage Colony-Stimulating Factor Decrease Febrile Neutropenia After Chemotherapy in Children With Cancer: A Meta-Analysis of Randomized Controlled Trials. Journal of Clinical Oncology, 2004, 22, 3350-3356.	0.8	109
51	Bronchoalveolar Lavage and Lung Biopsy in Patients With Cancer and Hematopoietic Stem-Cell Transplantation Recipients: A Systematic Review and Meta-Analysis. Journal of Clinical Oncology, 2015, 33, 501-509.	0.8	108
52	Pregnancy outcomes in women taking probiotics or prebiotics: a systematic review and meta-analysis. BMC Pregnancy and Childbirth, 2018, 18, 14.	0.9	105
53	Efficacy of sweet solutions for analgesia in infants between 1 and 12 months of age: a systematic review. Archives of Disease in Childhood, 2010, 95, 406-413.	1.0	103
54	Mycophenolate Mofetil for Induction Treatment of Lupus Nephritis: A Systematic Review and Metaanalysis. Journal of Rheumatology, 2011, 38, 69-78.	1.0	102

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55	A novel approach identifies new differentially methylated regions (DMRs) associated with imprinted genes. Genome Research, 2011, 21, 465-476.	2.4	101
56	Weight Loss Instead of Weight Gain within the Guidelines in Obese Women during Pregnancy: A Systematic Review and Meta-Analyses of Maternal and Infant Outcomes. PLoS ONE, 2015, 10, e0132650.	1.1	101
57	Effect of 12 Months of Whole-Body Vibration Therapy on Bone Density and Structure in Postmenopausal Women. Annals of Internal Medicine, 2011, 155, 668.	2.0	97
58	â€˜Catalyticâ€™ doses of fructose may benefit glycaemic control without harming cardiometabolic risk factors: a small meta-analysis of randomised controlled feeding trials. British Journal of Nutrition, 2012, 108, 418-423.	1.2	94
59	Effect of Fructose on Established Lipid Targets: A Systematic Review and Metaâ€Analysis of Controlled Feeding Trials. Journal of the American Heart Association, 2015, 4, e001700.	1.6	94
60	Systematic Review of Clinical Practice Guidelines for Failed Antidepressant Treatment Response in Major Depressive Disorder, Dysthymia, and Subthreshold Depression in Adults. Canadian Journal of Psychiatry, 2017, 62, 11-23.	0.9	90
61	Safety, effectiveness, and cost effectiveness of long acting versus intermediate acting insulin for patients with type 1 diabetes: systematic review and network meta-analysis. BMJ, The, 2014, 349, g5459-g5459.	3.0	84
62	Is Adjuvant Laser Therapy Effective for Preventing Pain, Swelling, and Trismus After Surgical Removal of Impacted Mandibular Third Molars? A Systematic Review and Meta-Analysis. Journal of Oral and Maxillofacial Surgery, 2012, 70, 1789-1801.	0.5	81
63	The fetal cardiovascular response to antenatal steroids in severe early-onset intrauterine growth restriction. American Journal of Obstetrics and Gynecology, 2004, 190, 296-304.	0.7	80
64	Treatment of idiopathic pulmonary fibrosis: a network meta-analysis. BMC Medicine, 2016, 14, 18.	2.3	79
65	Association between tumor necrosis factor-Î± promoter â̂’308 A/G polymorphism and susceptibility to sepsis and sepsis mortality: A systematic review and meta-analysis. Critical Care Medicine, 2010, 38, 276-282.	0.4	78
66	Improving diagnostic precision, care and syndrome definitions using comprehensive next-generation sequencing for the inherited bone marrow failure syndromes. Journal of Medical Genetics, 2015, 52, 575-584.	1.5	78
67	Consolidation Therapy With Autologous Bone Marrow Transplantation in Adults With Acute Myeloid Leukemia: A Meta-analysis. Journal of the National Cancer Institute, 2004, 96, 38-45.	3.0	73
68	Pain behaviours in Extremely Low Gestational Age infants. Early Human Development, 2008, 84, 451-458.	0.8	69
69	Systemic Therapy for Previously Untreated Advanced <i>BRAF</i>-Mutated Melanoma. JAMA Oncology, 2017, 3, 366.	3.4	68
70	Association Between Corticosteroids and Infection, Sepsis, and Infectious Death in Pediatric Acute Myeloid Leukemia (AML): Results From the Canadian Infections in AML Research Group. Clinical Infectious Diseases, 2012, 55, 1608-1614.	2.9	64
71	Psychological antecedents of excess gestational weight gain: a systematic review. BMC Pregnancy and Childbirth, 2015, 15, 107.	0.9	62
72	Atypical Antipsychotics for Irritability in Pediatric Autism: A Systematic Review and Network Meta-Analysis. Journal of Child and Adolescent Psychopharmacology, 2019, 29, 168-180.	0.7	62

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73	<p>Methods, Applications and Challenges in the Analysis of Interrupted Time Series Data: A Scoping Review</p>. Journal of Multidisciplinary Healthcare, 2020, Volume 13, 411-423.	1.1	62
74	Determining behavioural and physiological responses to pain in infants at risk for neurological impairment. Pain, 2007, 127, 94-102.	2.0	60
75	The Influence of Context on Pain Practices in the NICU: Perceptions of Health Care Professionals. Qualitative Health Research, 2011, 21, 757-770.	1.0	57
76	Bias in identification of the best treatment in a Bayesian network meta-analysis for binary outcome: a simulation study. Clinical Epidemiology, 2014, 6, 451.	1.5	57
77	Immune Sensitization and Mortality in Wait-Listed Kidney Transplant Candidates. Journal of the American Society of Nephrology: JASN, 2016, 27, 570-578.	3.0	57
78	Long-term cardiorespiratory results of exercise training following cardiac transplantation. American Journal of Cardiology, 2003, 91, 190-194.	0.7	56
79	Fruit and vegetable intake and bone health in women aged 45 years and over: a systematic review. Osteoporosis International, 2011, 22, 1681-1693.	1.3	55
80	Cost-effectiveness of Outpatient Management for Febrile Neutropenia in Children With Cancer. Pediatrics, 2011, 127, e279-e286.	1.0	53
81	Contribution of common non-synonymous variants in PCSK1 to body mass index variation and risk of obesity: a systematic review and meta-analysis with evidence from up to 331 175 individuals. Human Molecular Genetics, 2015, 24, 3582-3594.	1.4	53
82	Estimating treatment effects in randomised controlled trials with non-compliance: a simulation study. BMJ Open, 2014, 4, e005362-e005362.	0.8	52
83	Total Fructose Intake and Risk of Hypertension: A Systematic Review and Meta-Analysis of Prospective Cohorts. Journal of the American College of Nutrition, 2014, 33, 328-339.	1.1	51
84	SBDS-deficient cells undergo accelerated apoptosis through the Fas-pathway. Haematologica, 2008, 93, 363-371.	1.7	50
85	Clinical and Genetic Analysis of Unclassifiable Inherited Bone Marrow Failure Syndromes. Pediatrics, 2008, 122, e139-e148.	1.0	49
86	Anthracyclines during induction therapy in acute myeloid leukaemia: a systematic review and metaâ€analysis. British Journal of Haematology, 2013, 161, 192-203.	1.2	48
87	A systematic review of the role of C4d in the diagnosis of acute antibody-mediated rejection. Kidney International, 2015, 87, 182-194.	2.6	46
88	On the Location Quotient Confidence Interval. Geographical Analysis, 2003, 35, 249-256.	1.9	45
89	Hepatotoxicity Caused by Methotrexate Therapy in Children with Inflammatory Bowel Disease. Inflammatory Bowel Diseases, 2014, 20, 47-59.	0.9	45
90	A Digital Health Intervention to Lower Cardiovascular Risk. JAMA Cardiology, 2016, 1, 601.	3.0	45

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91	The Effect of Metformin on Mortality Following Cancer among Patients with Diabetes. Cancer Epidemiology Biomarkers and Prevention, 2014, 23, 1974-1984.	1.1	44
92	Features at presentation predict children with acute lymphoblastic leukemia at low risk for tumor lysis syndrome. Cancer, 2007, 110, 1832-1839.	2.0	39
93	Modified intention-to-treat analysis did not bias trial results. Journal of Clinical Epidemiology, 2016, 72, 66-74.	2.4	39
94	Identification of pain indicators for infants at risk for neurological impairment: A Delphi consensus study. BMC Pediatrics, 2006, 6, 1.	0.7	38
95	Predictors and Outcomes of Viridans Group Streptococcal Infections in Pediatric Acute Myeloid Leukemia. Pediatric Infectious Disease Journal, 2014, 33, 126-129.	1.1	37
96	Early life predictive markers of liver disease outcome in an International, Multicentre Cohort of children with Alagille syndrome. Liver International, 2016, 36, 755-760.	1.9	37
97	Bone marrow cells from patients with Shwachman€Diamond syndrome abnormally express genes involved in ribosome biogenesis and RNA processing. British Journal of Haematology, 2009, 145, 806-815.	1.2	36
98	Determining relative importance of variables in developing and validating predictive models. BMC Medical Research Methodology, 2009, 9, 64.	1.4	35
99	Ratio of geometric means to analyze continuous outcomes in meta€analysis: comparison to mean differences and ratio of arithmetic means using empiric data and simulation. Statistics in Medicine, 2012, 31, 1857-1886.	0.8	35
100	Immunosuppressive Therapies for the Induction Treatment of Proliferative Lupus Nephritis: A Systematic Review and Network Metaanalysis. Journal of Rheumatology, 2014, 41, 1998-2007.	1.0	35
101	Usefulness of Improvement in Walking Distance Versus Peak Oxygen Uptake in Predicting Prognosis After Myocardial Infarction and/or Coronary Artery Bypass Grafting in Men. American Journal of Cardiology, 2008, 101, 1423-1427.	0.7	34
102	Judgments of Pain in the Neonatal Intensive Care Setting: A Survey of Direct Care Staffs' Perceptions of Pain in Infants at Risk for Neurological Impairment. Clinical Journal of Pain, 2006, 22, 122-129.	0.8	33
103	Prognostic value of EEG in neonatal bacterial meningitis. Pediatric Neurology, 2001, 24, 28-31.	1.0	32
104	Randomized controlled trials of herbal interventions underreport important details of the intervention. Journal of Clinical Epidemiology, 2011, 64, 760-769.	2.4	31
105	Non-relapse mortality in pediatric acute lymphoblastic leukemia: a systematic review and meta-analysis. Leukemia and Lymphoma, 2012, 53, 878-885.	0.6	31
106	Does the impact of a plant-based diet during pregnancy on birth weight differ by ethnicity? A dietary pattern analysis from a prospective Canadian birth cohort alliance. BMJ Open, 2017, 7, e017753.	0.8	31
107	Examining the provisional guidelines for weight gain in twin pregnancies: a retrospective cohort study. BMC Pregnancy and Childbirth, 2017, 17, 330.	0.9	31
108	Efficacy and Safety of Pulpal Anesthesia Strategies during Endodontic Treatment of Permanent Mandibular Molars with Symptomatic Irreversible Pulpitis: A Systematic Review and Network Meta-analysis. Journal of Endodontics, 2019, 45, 1435-1464.e10.	1.4	31

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109	Therapeutic Potential of Spleen Tyrosine Kinase Inhibition for Treating High-Risk Precursor B Cell Acute Lymphoblastic Leukemia. Science Translational Medicine, 2014, 6, 236ra62.	5.8	30
110	Inferior outcomes for overweight children undergoing allogeneic stem cell transplantation. British Journal of Haematology, 2007, 140, 071119224223001-???.	1.2	29
111	Immunosuppressive Therapies for the Maintenance Treatment of Proliferative Lupus Nephritis: A Systematic Review and Network Metaanalysis. Journal of Rheumatology, 2015, 42, 1392-1400.	1.0	29
112	MiRNA-513a-5p inhibits progesterone receptor expression and constitutes a risk factor for breast cancer: the hOrmone and Diet in the ETiology of breast cancer prospective study. Carcinogenesis, 2018, 39, 98-108.	1.3	29
113	Nuts as a replacement for carbohydrates in the diabetic diet: a reanalysis of a randomised controlled trial. Diabetologia, 2018, 61, 1734-1747.	2.9	29
114	Leukaemia-related gene expression in bone marrow cells from patients with the preleukaemic disorder Shwachman?Diamond syndrome. British Journal of Haematology, 2007, 137, 537-544.	1.2	28
115	Causes and consequences of gestational diabetes in South Asians living in Canada: results from a prospective cohort study. CMAJ Open, 2017, 5, E604-E611.	1.1	28
116	HIV infection and multidrug resistant tuberculosis: a systematic review and meta-analysis. BMC Infectious Diseases, 2021, 21, 51.	1.3	28
117	Characteristics and quality of systematic reviews and meta-analyses of observational nutritional epidemiology: a cross-sectional study. American Journal of Clinical Nutrition, 2021, 113, 1578-1592.	2.2	28
118	Empirical evaluation of SUCRA-based treatment ranks in network meta-analysis: quantifying robustness using Cohen€™s kappa. BMJ Open, 2019, 9, e024625.	0.8	27
119	The impact of category, cytopathology and cytogenetics on development and progression of clonal and malignant myeloid transformation in inherited bone marrow failure syndromes. Haematologica, 2015, 100, 633-642.	1.7	26
120	Predictors of lipid abnormalities in children with new-onset systemic lupus erythematosus. Journal of Rheumatology, 2007, 34, 2112-9.	1.0	25
121	What Psychological, Physical, Lifestyle, and Knowledge Factors Are Associated With Excess or Inadequate Weight Gain During Pregnancy? A Cross-Sectional Survey. Journal of Obstetrics and Gynaecology Canada, 2013, 35, 1071-1082.	0.3	24
122	Downregulation of microRNAs 145-3p and 145-5p Is a Long-term Predictor of Postmenopausal Breast Cancer Risk: The ORDET Prospective Study. Cancer Epidemiology Biomarkers and Prevention, 2014, 23, 2471-2481.	1.1	24
123	Methods, applications, interpretations and challenges of interrupted time series (ITS) data: protocol for a scoping review. BMJ Open, 2017, 7, e016018.	0.8	23
124	Clostridium difficile Infection in Pediatric Acute Myeloid Leukemia. Pediatric Infectious Disease Journal, 2013, 32, 610-613.	1.1	22
125	Perceptions of Health Professionals on Pain in Extremely Low Gestational Age Infants. Qualitative Health Research, 2015, 25, 763-774.	1.0	22
126	A systematic review and meta-analysis of anti-pseudomonal penicillins and carbapenems in pediatric febrile neutropenia. Supportive Care in Cancer, 2012, 20, 2295-2304.	1.0	21

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127	Validation of Accelerometer Prediction Equations in Children with Chronic Disease. Pediatric Exercise Science, 2016, 28, 117-132.	0.5	20
128	Strategies for Dealing with Missing Accelerometer Data. Rheumatic Disease Clinics of North America, 2018, 44, 317-326.	0.8	20
129	Prediction of preterm birth in nulliparous women using logistic regression and machine learning. PLoS ONE, 2021, 16, e0252025.	1.1	20
130	Statistical Methods for Meta-Analysis of Microarray Data: A Comparative Study. Information Systems Frontiers, 2006, 8, 9-20.	4.1	19
131	Performance of a Career Development and Compensation Program at an Academic Health Science Center. Pediatrics, 2007, 119, e791-e797.	1.0	19
132	High resolution mapping in the major histocompatibility complex region identifies multiple independent novel loci for psoriatic arthritis. Annals of the Rheumatic Diseases, 2011, 70, 690-694.	0.5	19
133	Interpreting trial results following use of different intention-to-treat approaches for preventing attrition bias: a meta-epidemiological study protocol. BMJ Open, 2014, 4, e005297-e005297.	0.8	19
134	Relationship Between Genetic Risk and Age of Diagnosis in Systemic Lupus Erythematosus. Journal of Rheumatology, 2021, 48, 852-858.	1.0	19
135	Indicators of pain in neonates at risk for neurological impairment. Journal of Advanced Nursing, 2009, 65, 285-296.	1.5	18
136	Use of heparins in patients with cancer: individual participant data meta-analysis of randomised trials study protocol. BMJ Open, 2016, 6, e010569.	0.8	18
137	A single fraction for all, or an argument for fractionation tailored to fit the needs of each individual patient with bone metastases?. International Journal of Radiation Oncology Biology Physics, 2003, 55, 565-567.	0.4	17
138	Effect of Whole-Body Vibration on Calcaneal Quantitative Ultrasound Measurements in Postmenopausal Women: A Randomized Controlled Trial. Calcified Tissue International, 2014, 95, 547-556.	1.5	17
139	The More, the Better? Combining Interventions to Prevent Preterm Birth in Women at Risk: a Systematic Review and Meta-Analysis. Journal of Obstetrics and Gynaecology Canada, 2017, 39, 1192-1202.	0.3	17
140	The effects of various diets on glycemic outcomes during pregnancy: A systematic review and network meta-analysis. PLoS ONE, 2017, 12, e0182095.	1.1	17
141	Fluoroquinolones in Children With Fever and Neutropenia. Pediatric Infectious Disease Journal, 2012, 31, 431-435.	1.1	16
142	Prediction of excess pregnancy weight gain using psychological, physical, and social predictors: A validated model in a prospective cohort study. PLoS ONE, 2020, 15, e0233774.	1.1	16
143	A Meta-analysis of Antipseudomonal Penicillins and Cephalosporins in Pediatric Patients With Fever and Neutropenia. Pediatric Infectious Disease Journal, 2012, 31, 353-359.	1.1	15
144	Influence of length of time to diagnosis and treatment on the survival of children with acute lymphoblastic leukemia: A population-based study. Leukemia Research, 2014, 38, 204-209.	0.4	15

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145	Are women who quit smoking at high risk of excess weight gain throughout pregnancy?. BMC Pregnancy and Childbirth, 2016, 16, 263.	0.9	15
146	Sensitivity subgroup analysis based on single-center vs. multi-center trial status when interpreting meta-analyses pooled estimates: the logical way forward. Journal of Clinical Epidemiology, 2016, 74, 80-92.	2.4	15
147	Why Are Half of Women Interested in Participating in Group Prenatal Care?. Maternal and Child Health Journal, 2016, 20, 97-105.	0.7	15
148	Bivariate randomâ€effects metaâ€analysis models for diagnostic test accuracy studies using arcsineâ€based transformations. Biometrical Journal, 2018, 60, 827-844.	0.6	15
149	The role of pragmatism in explaining heterogeneity in meta-analyses of randomised trials: a protocol for a cross-sectional methodological review. BMJ Open, 2017, 7, e017887.	0.8	14
150	Pathway-based analysis of a genome-wide case-control association study of rheumatoid arthritis. BMC Proceedings, 2009, 3, S128.	1.8	13
151	Knowledge translation tool to improve pregnant womenâ€™s awareness of gestational weight gain goals and risks of gaining outside recommendations: a non-randomized intervention study. BMC Pregnancy and Childbirth, 2015, 15, 105.	0.9	13
152	Evaluating the impact of an antimicrobial stewardship program on the length of stay of immune-competent adult patients admitted to a hospital ward with a diagnosis of community-acquired pneumonia: A quasi-experimental study. American Journal of Infection Control, 2016, 44, e73-e79.	1.1	13
153	Association between Hematologic Findings and Brain Injury due to Neonatal Hypoxic-Ischemic Encephalopathy. American Journal of Perinatology, 2009, 26, 295-302.	0.6	12
154	Gene expression using microarrays in transplant recipients at risk of EBV lymphoproliferation after organ transplantation: Preliminary proofâ€ofâ€concept. Pediatric Transplantation, 2009, 13, 990-998.	0.5	12
155	Genetic Analysis Workshop 18: Methods and strategies for analyzing human sequence and phenotype data in members of extended pedigrees. BMC Proceedings, 2014, 8, S1.	1.8	12
156	Application of skew-normal distribution for detecting differential expression to microRNA data. Journal of Applied Statistics, 2015, 42, 477-491.	0.6	12
157	Applying GRADE to a network meta-analysis of antidepressants led to more conservative conclusions. Journal of Clinical Epidemiology, 2018, 102, 87-98.	2.4	12
158	A spectral clustering method for microarray data. Computational Statistics and Data Analysis, 2005, 49, 63-76.	0.7	11
159	A Systematic Review of the Quality of Trials Evaluating Biomedical HIV Prevention Interventions Shows That Many Lack Power. HIV Clinical Trials, 2009, 10, 413-431.	2.0	11
160	Psychological factors and trimester-specific gestational weight gain: a systematic review. Journal of Psychosomatic Obstetrics and Gynaecology, 2015, 36, 15-22.	1.1	11
161	Multigene panels in prostate cancer risk assessment: a systematic review. Genetics in Medicine, 2016, 18, 535-544.	1.1	11
162	Does Fructose Consumption Elicit a Dose-response Effect on Fasting Triglycerides? A Systematic Review and Meta-regression of Controlled Feeding Trials. Canadian Journal of Diabetes, 2012, 36, S37.	0.4	10

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163	Meta-analysis of genetic association studies under heterogeneity. European Journal of Human Genetics, 2012, 20, 1174-1181.	1.4	10
164	Binge Eating Predicts Excess Gestational Weight Gain: A Pilot Prospective Cohort Study. Journal of Obstetrics and Gynaecology Canada, 2015, 37, 494-507.	0.3	10
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