

Jonathan P Bestwick

List of Publications by Year in descending order

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Version: 2024-02-01

101
papers

5,135
citations

159358

30
h-index

91712

69
g-index

105
all docs

105
docs citations

105
times ranked

8137
citing authors

#	ARTICLE	IF	CITATIONS
1	Combination Therapy Versus Monotherapy in Reducing Blood Pressure: Meta-analysis on 11,000 Participants from 42 Trials. <i>American Journal of Medicine</i> , 2009, 122, 290-300.	0.6	747
2	Meta-analysis of early nonmotor features and risk factors for Parkinson disease. <i>Annals of Neurology</i> , 2012, 72, 893-901.	2.8	607
3	Antenatal Thyroid Screening and Childhood Cognitive Function. <i>New England Journal of Medicine</i> , 2012, 366, 493-501.	13.9	553
4	Increased Neurofilament Light Chain Blood Levels in Neurodegenerative Neurological Diseases. <i>PLoS ONE</i> , 2013, 8, e75091.	1.1	375
5	Child-Parent Familial Hypercholesterolemia Screening in Primary Care. <i>New England Journal of Medicine</i> , 2016, 375, 1628-1637.	13.9	250
6	Constipation preceding Parkinson's disease: a systematic review and meta-analysis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, 710-716.	0.9	152
7	Serum neurofilament light chain is a biomarker of human spinal cord injury severity and outcome. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015, 86, 273-279.	0.9	144
8	A comparative study of CSF neurofilament light and heavy chain protein in MS. <i>Multiple Sclerosis Journal</i> , 2013, 19, 1597-1603.	1.4	122
9	<sc>COVID</sc>-19 Vaccine Response in People with Multiple Sclerosis. <i>Annals of Neurology</i> , 2022, 91, 89-100.	2.8	119
10	Bone health in Parkinson's disease: a systematic review and meta-analysis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014, 85, 1159-1166.	0.9	114
11	Type 2 Diabetes as a Determinant of Parkinson's Disease Risk and Progression. <i>Movement Disorders</i> , 2021, 36, 1420-1429.	2.2	108
12	Perchlorate and Thiocyanate Exposure and Thyroid Function in First-Trimester Pregnant Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 3207-3215.	1.8	106
13	The role of venous blood gas in the Emergency Department. <i>European Journal of Emergency Medicine</i> , 2014, 21, 81-88.	0.5	106
14	PREDICT-PD: Identifying risk of Parkinson's disease in the community: methods and baseline results. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014, 85, 31-37.	0.9	90
15	One-way Versus Two-way Text Messaging on Improving Medication Adherence: Meta-analysis of Randomized Trials. <i>American Journal of Medicine</i> , 2015, 128, 1139.e1-1139.e5.	0.6	88
16	Maternal Perchlorate Levels in Women With Borderline Thyroid Function During Pregnancy and the Cognitive Development of Their Offspring: Data From the Controlled Antenatal Thyroid Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 4291-4298.	1.8	85
17	Randomised Trial of Text Messaging on Adherence to Cardiovascular Preventive Treatment (INTERACT) Tj ETQq1 1 0.784314 ggBT /Over	1.1	84
18	Prevention of Neural Tube Defects: A Cross-Sectional Study of the Uptake of Folic Acid Supplementation in Nearly Half a Million Women. <i>PLoS ONE</i> , 2014, 9, e89354.	1.1	82

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19	Metformin to reduce metabolic complications and inflammation in patients on systemic glucocorticoid therapy: a randomised, double-blind, placebo-controlled, proof-of-concept, phase 2 trial. <i>Lancet Diabetes and Endocrinology</i> , 2020, 8, 278-291.	5.5	60
20	Sequential and contingent prenatal screening for Down syndrome. <i>Prenatal Diagnosis</i> , 2006, 26, 769-777.	1.1	59
21	PREDICT-PD: An online approach to prospectively identify risk indicators of Parkinson's disease. <i>Movement Disorders</i> , 2017, 32, 219-226.	2.2	59
22	Parkinson's disease determinants, prediction and gene-environment interactions in the UK Biobank. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 1046-1054.	0.9	59
23	Genetic comorbidities in Parkinson's disease. <i>Human Molecular Genetics</i> , 2014, 23, 831-841.	1.4	57
24	Thyroid stimulating hormone and free thyroxine in pregnancy: Expressing concentrations as multiples of the median (MoMs). <i>Clinica Chimica Acta</i> , 2014, 430, 33-37.	0.5	55
25	Patients' attitudes towards the presence of medical students during consultations. <i>Medical Teacher</i> , 2006, 28, e198-e203.	1.0	52
26	Bradykinesia-Akinesia Incoordination Test: Validating an Online Keyboard Test of Upper Limb Function. <i>PLoS ONE</i> , 2014, 9, e96260.	1.1	52
27	Child-Parent Screening for Familial Hypercholesterolemia. <i>Journal of Pediatrics</i> , 2011, 159, 865-867.	0.9	39
28	Prevalence of DNA-confirmed familial hypercholesterolaemia in young patients with myocardial infarction. <i>European Journal of Internal Medicine</i> , 2015, 26, 127-130.	1.0	39
29	A Meta-Analysis of the Prevalence of Cardiac Valvulopathy in Patients With Hyperprolactinemia Treated With Cabergoline. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 523-538.	1.8	36
30	Evolution and clustering of prodromal parkinsonian features in <i>GBA1</i> carriers. <i>Movement Disorders</i> , 2019, 34, 1365-1373.	2.2	33
31	Reaching detection targets in familial hypercholesterolaemia: Comparison of identification strategies. <i>Atherosclerosis</i> , 2020, 293, 57-61.	0.4	32
32	Gene-Environment Interactions in Multiple Sclerosis. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2021, 8, .	3.1	32
33	Incorporating DNA Sequencing into Current Prenatal Screening Practice for Down's Syndrome. <i>PLoS ONE</i> , 2013, 8, e58732.	1.1	27
34	Dopamine reuptake transporter single-photon emission computed tomography and transcranial sonography as imaging markers of prediagnostic Parkinson's disease. <i>Movement Disorders</i> , 2018, 33, 478-482.	2.2	25
35	Assessment of Risk Factors and Early Presentations of Parkinson Disease in Primary Care in a Diverse UK Population. <i>JAMA Neurology</i> , 2022, 79, 359.	4.5	25
36	Prenatal reflex DNA screening for trisomies 21, 18, and 13. <i>Genetics in Medicine</i> , 2018, 20, 825-830.	1.1	24

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37	Developing and assessing a new web-based tapping test for measuring distal movement in Parkinson's disease: a Distal Finger Tapping test. <i>Scientific Reports</i> , 2022, 12, 386.	1.6	22
38	Cross-trimester marker ratios in prenatal screening for Down syndrome. <i>Prenatal Diagnosis</i> , 2006, 26, 514-523.	1.1	20
39	Watchful Waiting in Aortic Stenosis: The Problem of Acute Decompensation. <i>American Journal of Medicine</i> , 2018, 131, 173-177.	0.6	20
40	First trimester Down's syndrome screening marker values and cigarette smoking: new data and a meta-analysis on free β^2 human chorionic gonadotrophin, pregnancy-associated plasma protein-A and nuchal translucency. <i>Journal of Medical Screening</i> , 2008, 15, 204-206.	1.1	19
41	Detection of trisomy 18 and trisomy 13 using first and second trimester Down's syndrome screening markers. <i>Journal of Medical Screening</i> , 2013, 20, 57-65.	1.1	19
42	Subtle motor disturbances in PREDICT-PD participants. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017, 88, 212-217.	0.9	19
43	Incidence of Cabergoline-Associated Valvulopathy in Primary Care Patients With Prolactinoma Using Hard Cardiac Endpoints. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e711-e720.	1.8	17
44	Carotid Ultrasound Screening for Coronary Heart Disease: Results Based on a meta-analysis of 18 Studies and 44,861 Subjects. <i>Journal of Medical Screening</i> , 2009, 16, 147-154.	1.1	16
45	Distribution of Nuchal Translucency in Antenatal Screening for Down's Syndrome. <i>Journal of Medical Screening</i> , 2010, 17, 8-12.	1.1	16
46	Should fractional flow reserve follow angiographic visual inspection to guide preventive percutaneous coronary intervention in ST-elevation myocardial infarction?. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2020, 6, 186-192.	1.8	15
47	Retrospective observational comparative study of Hemilaminectomy versus Laminectomy for intraspinal tumour resection; Shorter Stays, Lower Analgesic Usage and Less Kyphotic Deformity. <i>British Journal of Neurosurgery</i> , 2015, 29, 390-395.	0.4	14
48	The value of early second trimester PAPP-A and ADAM12 in screening for pre-eclampsia. <i>Journal of Medical Screening</i> , 2012, 19, 51-54.	1.1	13
49	Improving estimation of Parkinson's disease risk—the enhanced PREDICT-PD algorithm. <i>Npj Parkinson's Disease</i> , 2021, 7, 33.	2.5	13
50	Dementia risk in a diverse population: A single-region nested case-control study in the East End of London. <i>Lancet Regional Health - Europe</i> , 2022, 15, 100321.	3.0	13
51	Performance of antenatal reflex DNA screening for Down's syndrome. <i>Journal of Medical Screening</i> , 2015, 22, 168-174.	1.1	12
52	Association between serum calcium, serum phosphate and aortic stenosis with implications for prevention. <i>European Journal of Preventive Cardiology</i> , 2018, 25, 551-556.	0.8	12
53	Child's Parent Familial Hypercholesterolemia Screening in Primary Care. <i>New England Journal of Medicine</i> , 2017, 376, 498-500.	13.9	11
54	Homocysteine as a Cause of Ischemic Heart Disease: The Door Remains Open. <i>Clinical Chemistry</i> , 2012, 58, 1488-1490.	1.5	10

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55	Body weight reduction to avoid the excess risk of type 2 diabetes. <i>British Journal of General Practice</i> , 2012, 62, e411-e414.	0.7	10
56	Evaluation of stability of directly standardized rates for sparse data using simulation methods. <i>Population Health Metrics</i> , 2018, 16, 19.	1.3	10
57	Reflex antenatal DNA screening for Down syndrome. <i>Prenatal Diagnosis</i> , 2015, 35, 1154-1154.	1.1	9
58	English hepatitis C registry data show high response rates to directly acting anti-virals, even if treatment is not completed. <i>Alimentary Pharmacology and Therapeutics</i> , 2020, 52, 168-181.	1.9	8
59	Specifying a Gold Standard for the Validation of Fetal Fraction Estimation in Prenatal Screening. <i>Clinical Chemistry</i> , 2018, 64, 1394-1399.	1.5	7
60	The value of C-reactive protein in screening for future coronary heart disease events. <i>Journal of Medical Screening</i> , 2009, 16, 212-214.	1.1	6
61	Screening for pre-eclampsia using serum placental growth factor and endoglin with Down's syndrome Quadruple test markers. <i>Journal of Medical Screening</i> , 2012, 19, 60-67.	1.1	6
62	Unconjugated estriol values between 14 and 22 weeks of gestation in relation to prenatal screening for Down syndrome. <i>Prenatal Diagnosis</i> , 2012, 32, 299-301.	1.1	6
63	Web-based assessment of Parkinson's prodromal markers identifies GBA variants. <i>Movement Disorders</i> , 2015, 30, 1002-1003.	2.2	6
64	Slow Motion Analysis of Repetitive Tapping (SMART) Test: Measuring Bradykinesia in Recently Diagnosed Parkinson's Disease and Idiopathic Anosmia. <i>Journal of Parkinson's Disease</i> , 2021, 11, 1901-1915.	1.5	6
65	Combining Carotid Intima-media Thickness with Carotid Plaque on Screening for Coronary Heart Disease. <i>Journal of Medical Screening</i> , 2009, 16, 155-159.	1.1	5
66	Adding ductus venosus blood flow as a categorical variable to the Combined and Integrated tests in Down's syndrome screening. <i>Journal of Medical Screening</i> , 2012, 19, 49-50.	1.1	5
67	The relationship of cerebrospinal fluid neurofilament levels with magnetic resonance imaging lesion location and disease activity in multiple sclerosis. <i>European Journal of Neurology</i> , 2022, 29, 2754-2760.	1.7	5
68	A 16-week, randomized, double-blind, placebo-controlled, crossover trial to quantify the combined effect of an angiotensin-converting enzyme inhibitor and a β -blocker on blood pressure reduction. <i>Clinical Therapeutics</i> , 2008, 30, 2030-2039.	1.1	4
69	Allowing for ethnic group in antenatal screening for Down's syndrome. <i>Journal of Medical Screening</i> , 2013, 20, 52-54.	1.1	4
70	The estimation of median nuchal translucency values between 10 and 14 weeks of pregnancy. <i>Journal of Medical Screening</i> , 2014, 21, 110-112.	1.1	4
71	The area under the ROC curve: Is it a valid measure of screening performance?. <i>Journal of Medical Screening</i> , 2014, 21, 220-220.	1.1	4
72	Preventive percutaneous coronary intervention and aspiration thrombectomy updates in the management of ST-elevation myocardial infarction. <i>Journal of Thoracic Disease</i> , 2016, 8, 1908-1912.	0.6	4

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73	Insulin dependent diabetes mellitus (IDDM) and first trimester markers in prenatal screening for Down syndrome. <i>Prenatal Diagnosis</i> , 2016, 36, 192-193.	1.1	4
74	Prenatal reflex DNA screening for Down syndrome: enhancing the screening performance of the initial first trimester test. <i>Prenatal Diagnosis</i> , 2016, 36, 328-331.	1.1	4
75	Prenatal screening for Down syndrome in twin pregnancies: Estimates of screening performance based on 61 affected and 7302 unaffected twin pregnancies. <i>Prenatal Diagnosis</i> , 2018, 38, 1079-1085.	1.1	4
76	Optimising classification of Parkinson's disease based on motor, olfactory, neuropsychiatric and sleep features. <i>Npj Parkinson's Disease</i> , 2021, 7, 87.	2.5	4
77	Response to Walker. <i>Genetics in Medicine</i> , 2018, 20, 1295-1295.	1.1	4
78	Antenatal screening for Down syndrome, trisomy 18, and trisomy 13: Reporting a single screening result for all three. <i>Journal of Medical Screening</i> , 2015, 22, 100-105.	1.1	3
79	Randomized Crossover Trial of Phosphate-binding Medication on Serum Phosphate Levels in Patients With Aortic Stenosis. <i>Clinical Therapeutics</i> , 2019, 41, 2066-2072.e2.	1.1	3
80	Effect of smoking status on inhibin-A in second-trimester prenatal screening for Down syndrome. <i>Prenatal Diagnosis</i> , 2014, 34, 406-407.	1.1	2
81	Systematic review and meta-analysis of salivary protein concentration in Parkinson's disease. <i>Movement Disorders</i> , 2015, 30, 1971-1972.	2.2	2
82	Antenatal reflex DNA screening for trisomy 18 and trisomy 13 in addition to Down syndrome. <i>Journal of Medical Screening</i> , 2016, 23, 171-174.	1.1	2
83	Serum marker truncation limits in first trimester antenatal screening for trisomy 18. <i>Journal of Medical Screening</i> , 2018, 25, 169-173.	1.1	2
84	Preventive Percutaneous Coronary Intervention in ST-elevation Myocardial Infarction – The Primacy of Randomised Trials. <i>Interventional Cardiology Review</i> , 2015, 10, 32.	0.7	2
85	Prenatal maternal plasma DNA screening for cystic fibrosis: A computer modelling study of screening performance. <i>F1000Research</i> , 2017, 6, 1896.	0.8	2
86	Cross trimester marker ratios: parameter estimates valid with no inconsistency. <i>Prenatal Diagnosis</i> , 2006, 26, 994-994.	1.1	1
87	Evaluation of a Proposed Mixture Model to Specify the Distributions of Nuchal Translucency Measurements in Antenatal Screening for Down's Syndrome. <i>Journal of Medical Screening</i> , 2010, 17, 13-18.	1.1	1
88	Effect of interrupting prenatal Down syndrome screening due to a large nuchal translucency. <i>Prenatal Diagnosis</i> , 2012, 32, 655-661.	1.1	1
89	Cost and efficacy comparison of prenatal recall and reflex DNA screening for trisomy 21, 18 and 13. <i>PLoS ONE</i> , 2019, 14, e0220053.	1.1	1
90	A non-injected opioid analgesia protocol for acute pain crisis in adolescents and adults with sickle cell disease. <i>British Journal of Pain</i> , 2022, 16, 179-190.	0.7	1

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91	The potential utility of smell testing to screen for neurodegenerative disorders. <i>Expert Review of Molecular Diagnostics</i> , 2022, 22, 139-148.	1.5	1
92	Reply. <i>European Thyroid Journal</i> , 2012, 1, 134-134.	1.2	0
93	The Reply. <i>American Journal of Medicine</i> , 2016, 129, e33.	0.6	0
94	Antenatal reflex DNA screening for Downâ€™s syndrome using total instead of free B-hCG in the Combined test. <i>Journal of Medical Screening</i> , 2016, 23, 50-51.	1.1	0
95	Sequential integrated antenatal screening for Downâ€™s syndrome, trisomy 18 and trisomy 13. <i>Journal of Medical Screening</i> , 2016, 23, 116-123.	1.1	0
96	Scanning electron microscopy for blood micro-crystals in aortic stenosis patients. <i>PLoS ONE</i> , 2018, 13, e0202282.	1.1	0
97	A simple method to allow for guanine-cytosine amplification error in prenatal DNA screening for trisomy 18. <i>Clinica Chimica Acta</i> , 2019, 496, 13-17.	0.5	0
98	Ethnic access to childâ€™parent screening for familial hypercholesterolaemia. <i>European Journal of Preventive Cardiology</i> , 2019, 26, 1341-1342.	0.8	0
99	026â€™... Gene-environment interactions in multiple sclerosis: a UK Biobank study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022, 93, A21.3-A22.	0.9	0
100	Ethnic and socioeconomic determinants of dementia risk: a nested case-control study in East London. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022, 93, A8.2-A8.	0.9	0
101	Parkinsonâ€™s disease determinants, prediction and gene-environment interactions: a UK Biobank study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022, 93, A7.3-A8.	0.9	0