

Petr Otahal GDipSc

List of Publications by Year in descending order

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Version: 2024-02-01

109
papers

3,318
citations

186209

28
h-index

161767

54
g-index

113
all docs

113
docs citations

113
times ranked

5600
citing authors

#	ARTICLE	IF	CITATIONS
1	Mild Iodine Deficiency During Pregnancy Is Associated With Reduced Educational Outcomes in the Offspring: 9-Year Follow-up of the Gestational Iodine Cohort. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 1954-1962.	1.8	249
2	A systematic review and meta-analysis of workplace mindfulness training randomized controlled trials.. <i>Journal of Occupational Health Psychology</i> , 2019, 24, 108-126.	2.3	248
3	Exercise-Induced Hypertension, Cardiovascular Events, and Mortality in Patients Undergoing Exercise Stress Testing: A Systematic Review and Meta-Analysis. <i>American Journal of Hypertension</i> , 2013, 26, 357-366.	1.0	203
4	Circulating C reactive protein in osteoarthritis: a systematic review and meta-analysis. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 703-710.	0.5	200
5	Accuracy of Cuff-Measured Blood Pressure. <i>Journal of the American College of Cardiology</i> , 2017, 70, 572-586.	1.2	186
6	A meta-analytic study of the factors driving the purchase of organic food. <i>Appetite</i> , 2018, 125, 418-427.	1.8	151
7	Randomized Trial of Guiding Hypertension Management Using Central Aortic Blood Pressure Compared With Best-Practice Care. <i>Hypertension</i> , 2013, 62, 1138-1145.	1.3	132
8	Sex Differences in Long-Term Mortality After Stroke in the INSTRUCT (INternational STROKE oUtcomes) Tj ETQq0 0 0 rgBT /Overlock 10	0.9	110
9	A randomised double-blind placebo-controlled crossover trial of HUMira (adalimumab) for erosive hand Osteoarthritis â€” the HUMOR trial. <i>Osteoarthritis and Cartilage</i> , 2018, 26, 880-887.	0.6	104
10	The association between objectively measured physical activity and knee structural change using MRI. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, 1170-1175.	0.5	91
11	Depression and Insulin Resistance. <i>Diabetes Care</i> , 2010, 33, 1128-1133.	4.3	87
12	Motoric Cognitive Risk Syndrome and Falls Risk: A Multi-Center Study. <i>Journal of Alzheimer's Disease</i> , 2016, 53, 1043-1052.	1.2	77
13	Clinical prediction of incident heart failure risk: a systematic review and meta-analysis. <i>Open Heart</i> , 2015, 2, e000222.	0.9	73
14	Temporal Changes in Appropriateness of Cardiac Imaging. <i>Journal of the American College of Cardiology</i> , 2015, 65, 763-773.	1.2	71
15	Sex Differences in Long-Term Quality of Life Among Survivors After Stroke in the INSTRUCT. <i>Stroke</i> , 2019, 50, 2299-2306.	1.0	54
16	Sex Differences in Severity of Stroke in the INSTRUCT Study: a Meta-Analysis of Individual Participant Data. <i>Journal of the American Heart Association</i> , 2019, 8, e010235.	1.6	52
17	Skeletal Muscle Microvascular-Linked Improvements in Glycemic Control From Resistance Training in Individuals With Type 2 Diabetes. <i>Diabetes Care</i> , 2017, 40, 1256-1263.	4.3	50
18	Clinical Relevance of Exaggerated Exercise Blood Pressure. <i>Journal of the American College of Cardiology</i> , 2015, 66, 1843-1845.	1.2	48

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19	Factors contributing to sex differences in functional outcomes and participation after stroke. <i>Neurology</i> , 2018, 90, e1945-e1953.	1.5	47
20	Reduced Educational Outcomes Persist into Adolescence Following Mild Iodine Deficiency in Utero, Despite Adequacy in Childhood: 15-Year Follow-Up of the Gestational Iodine Cohort Investigating Auditory Processing Speed and Working Memory. <i>Nutrients</i> , 2017, 9, 1354.	1.7	42
21	Factors associated with presenteeism among employed Australian adults reporting lifetime major depression with 12-month symptoms. <i>Journal of Affective Disorders</i> , 2011, 135, 231-240.	2.0	40
22	Physical activity patterns and risk of depression in young adulthood: a 20-year cohort study since childhood. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2014, 49, 1823-1834.	1.6	40
23	The importance of waist circumference and body mass index in cross-sectional relationships with risk of cardiovascular disease in Vietnam. <i>PLoS ONE</i> , 2018, 13, e0198202.	1.1	40
24	Low exercise blood pressure and risk of cardiovascular events and all-cause mortality: Systematic review and meta-analysis. <i>Atherosclerosis</i> , 2014, 237, 13-22.	0.4	39
25	Waterpipe smoking associated with multiple sclerosis: A population-based incident case-control study. <i>Multiple Sclerosis Journal</i> , 2017, 23, 1328-1335.	1.4	39
26	National survey of risk factors for non-communicable disease in Vietnam: prevalence estimates and an assessment of their validity. <i>BMC Public Health</i> , 2016, 16, 498.	1.2	35
27	Acceptability, Feasibility, and Efficacy of a Workplace Mindfulness Program for Public Sector Employees: a Pilot Randomized Controlled Trial with Informant Reports. <i>Mindfulness</i> , 2017, 8, 639-654.	1.6	34
28	The association between physical activity and reduced body fat lessens with age - Results from a cross-sectional study in community-dwelling older adults. <i>Experimental Gerontology</i> , 2014, 55, 107-112.	1.2	30
29	Associations Between the Perceived Environment and Physical Activity Among Adults Aged 55-65 Years: Does Urban-Rural Area of Residence Matter?. <i>Journal of Aging and Physical Activity</i> , 2015, 23, 55-63.	0.5	30
30	Cardiovascular and other competing causes of death among patients with cancer from 2006 to 2015: An Australian population-based study. <i>Cancer</i> , 2019, 125, 442-452.	2.0	30
31	A Head-to-Head Comparison of the EQ-5D-5L and AQoL-8D Multi-Attribute Utility Instruments in Patients Who Have Previously Undergone Bariatric Surgery. <i>Patient</i> , 2016, 9, 311-322.	1.1	29
32	Alcohol Consumption in Vietnam, and the Use of "Standard Drinks" to Measure Alcohol Intake. <i>Alcohol and Alcoholism</i> , 2016, 51, 186-195.	0.9	29
33	Physical Activity in Vietnam: Estimates and Measurement Issues. <i>PLoS ONE</i> , 2015, 10, e0140941.	1.1	29
34	Effect of Zoledronic Acid and Denosumab in Patients With Low Back Pain and Modic Change: A Proof-of-Principle Trial. <i>Journal of Bone and Mineral Research</i> , 2018, 33, 773-782.	3.1	28
35	Influence of Age on Upper Arm Cuff Blood Pressure Measurement. <i>Hypertension</i> , 2020, 75, 844-850.	1.3	27
36	Socioeconomic Disadvantage Is Associated with a Higher Incidence of Aneurysmal Subarachnoid Hemorrhage. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 660-668.	0.7	26

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37	Women Remain at Risk of Iodine Deficiency during Pregnancy: The Importance of Iodine Supplementation before Conception and Throughout Gestation. <i>Nutrients</i> , 2019, 11, 172.	1.7	26
38	Mortality and survival in idiopathic pulmonary fibrosis: a systematic review and meta-analysis. <i>ERJ Open Research</i> , 2022, 8, 00591-2021.	1.1	25
39	Associations between serum ghrelin and knee symptoms, joint structures and cartilage or bone biomarkers in patients with knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2017, 25, 1428-1435.	0.6	24
40	Associations between Partnering and Parenting Transitions and Dietary Habits in Young Adults. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2017, 117, 1210-1221.	0.4	20
41	Prevalence and correlates of psychological distress in a large and diverse public sector workforce: baseline results from Partnering Healthy@Work. <i>BMC Public Health</i> , 2014, 14, 125.	1.2	19
42	Declining Prevalence of Tobacco Smoking in Vietnam. <i>Nicotine and Tobacco Research</i> , 2015, 17, 831-838.	1.4	19
43	Accumulated exposure to rural areas of residence over the life course is associated with overweight and obesity in adulthood: a 25-year prospective cohort study. <i>Annals of Epidemiology</i> , 2017, 27, 169-175.e2.	0.9	19
44	Lifestyle behaviours associated with 5-year weight gain in a prospective cohort of Australian adults aged 26-36 years at baseline. <i>BMC Public Health</i> , 2017, 17, 54.	1.2	18
45	Identification of the Optimal Protocol for Automated Office Blood Pressure Measurement Among Patients With Treated Hypertension. <i>American Journal of Hypertension</i> , 2018, 31, 299-304.	1.0	17
46	Annual transition probabilities of overweight and obesity in older adults: Evidence from World Health Organization Study on global AGEing and adult health. <i>Social Science and Medicine</i> , 2020, 247, 112821.	1.8	16
47	Fruit and vegetable consumption in Vietnam, and the use of a "standard serving" size to measure intake. <i>British Journal of Nutrition</i> , 2016, 116, 149-157.	1.2	15
48	Socioeconomic position over the life course from childhood and smoking status in mid-adulthood: results from a 25-year follow-up study. <i>BMC Public Health</i> , 2019, 19, 169.	1.2	15
49	Does workplace health promotion contribute to job stress reduction? Three-year findings from Partnering Healthy@Work. <i>BMC Public Health</i> , 2015, 15, 1293.	1.2	14
50	Sex differences in risk factors for aneurysmal subarachnoid haemorrhage: Systematic review and meta-analysis. <i>Journal of the Neurological Sciences</i> , 2019, 406, 116446.	0.3	13
51	Augmentation index and arterial stiffness in patients with type 2 diabetes mellitus. <i>Artery Research</i> , 2013, 7, 194.	0.3	12
52	Construct validity of SF-6D health state utility values in an employed population. <i>Quality of Life Research</i> , 2015, 24, 851-870.	1.5	12
53	Temporal trends in the risk of second primary cancers among survivors of adult-onset cancers, 1980 through 2013: An Australian population-based study. <i>Cancer</i> , 2018, 124, 1808-1818.	2.0	12
54	Radiotherapy is not associated with an increased rate of Second Primary Tumours in Oral Squamous Carcinoma: A study of 370 patients. <i>Oral Oncology</i> , 2009, 45, 941-945.	0.8	11

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55	An Exploratory Study: A Head-to-Head Comparison of the EQ-5D-5L and AQL-8D for Long-Term Publicly Waitlisted Bariatric Surgery Patients Before and 3 Months After Bariatric Surgery. <i>Pharmacoeconomics - Open</i> , 2018, 2, 443-458.	0.9	11
56	Inflammatory bowel disease incidence, prevalence and 12-month initial disease course in Tasmania, Australia. <i>Internal Medicine Journal</i> , 2019, 49, 622-630.	0.5	11
57	Workplace Injuries in Thoroughbred Racing: An Analysis of Insurance Payments and Injuries amongst Jockeys in Australia from 2002 to 2010. <i>Animals</i> , 2015, 5, 897-909.	1.0	10
58	Health state utilities for economic evaluation of bariatric surgery: A comprehensive systematic review and meta-analysis. <i>Obesity Reviews</i> , 2020, 21, e13028.	3.1	10
59	Incidence, prevalence and mortality of idiopathic pulmonary fibrosis in Australia. <i>Respirology</i> , 2022, 27, 209-216.	1.3	10
60	Accident rates amongst regular bicycle riders in Tasmania, Australia. <i>Accident Analysis and Prevention</i> , 2014, 72, 376-381.	3.0	9
61	Effects of a Mindfulness App on Employee Stress in an Australian Public Sector Workforce: Randomized Controlled Trial. <i>JMIR MHealth and UHealth</i> , 2022, 10, e30272.	1.8	9
62	Knee Pain Predicts Subsequent Shoulder Pain and the Association Is Mediated by Leg Weakness: Longitudinal Observational Data from the Osteoarthritis Initiative. <i>Journal of Rheumatology</i> , 2016, 43, 2049-2055.	1.0	8
63	Absolute risk assessment for guiding cardiovascular risk management in a chest pain clinic. <i>Medical Journal of Australia</i> , 2021, 214, 266-271.	0.8	8
64	Exercise blood pressure and cardiac structure: A systematic review and meta-analysis of cross-sectional studies. <i>Journal of Science and Medicine in Sport</i> , 2021, 24, 925-930.	0.6	8
65	Association of von Willebrand factor blood levels with exercise hypertension. <i>European Journal of Applied Physiology</i> , 2015, 115, 1057-1065.	1.2	7
66	Multimorbidity and Health Care Service Utilization in the Australian Workforce. <i>Journal of Occupational and Environmental Medicine</i> , 2017, 59, 795-802.	0.9	6
67	DHA mediates the protective effect of fish consumption on new episodes of depression among women. <i>British Journal of Nutrition</i> , 2017, 118, 743-749.	1.2	6
68	Factors associated with prevalent and incident foot pain: data from the Tasmanian Older Adult Cohort Study. <i>Maturitas</i> , 2018, 118, 38-43.	1.0	6
69	Iodine adequacy in Tasmania sustained after 7 years of mandatory bread fortification. <i>Medical Journal of Australia</i> , 2018, 208, 126-126.	0.8	6
70	Workplace Health Promotion and Mental Health: Three-Year Findings from Partnering Healthy@Work. <i>PLoS ONE</i> , 2016, 11, e0156791.	1.1	6
71	Serial assessment of left ventricular morphology and function in a rodent model of ischemic cardiomyopathy. <i>International Journal of Cardiovascular Imaging</i> , 2018, 34, 385-397.	0.7	5
72	Central-to-brachial blood pressure amplification in type 2 diabetes: a systematic review and meta-analysis. <i>Journal of Human Hypertension</i> , 2019, 33, 94-105.	1.0	5

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73	The association of subchondral and systemic bone mineral density with osteoarthritis-related joint replacements in older adults. <i>Osteoarthritis and Cartilage</i> , 2020, 28, 438-445.	0.6	5
74	Hand Examination, Ultrasound, and the Association With Hand Pain and Function in Community-Based Older Adults. <i>Arthritis Care and Research</i> , 2021, 73, 347-354.	1.5	5
75	Exercise blood pressure and cardiovascular disease risk. <i>Journal of Hypertension</i> , 2021, Publish Ahead of Print, 2395-2402.	0.3	5
76	The impact of idiopathic pulmonary fibrosis on health state utility values: evidence from Australia. <i>Quality of Life Research</i> , 2021, 30, 2615-2632.	1.5	4
77	Sex differences in total cholesterol of Vietnamese adults. <i>PLoS ONE</i> , 2021, 16, e0256589.	1.1	4
78	The Associations of Multimorbidity With Health-Related Productivity Loss in a Large and Diverse Public Sector Setting. <i>Journal of Occupational and Environmental Medicine</i> , 2018, 60, 528-535.	0.9	3
79	Misclassification of blood pressure of Vietnamese adults when only a single measurement is used. <i>Journal of the American Society of Hypertension</i> , 2018, 12, 671-680.	2.3	3
80	Associations between the Perceived Environment and Physical Activity among Adults Aged 55-65 Years: Does Urban-Rural Area of Residence Matter?. <i>Journal of Aging and Physical Activity</i> , 2015, 23, 55-63.	0.5	3
81	Second Primary Tumours of the Head and Neck are not Associated with Adverse Overall Survival in Oral Sccs. <i>Journal of Cancer Science & Therapy</i> , 2011, 03, .	1.7	3
82	Investigating the costs of major and minor cycling crashes in Tasmania, Australia. <i>Australian and New Zealand Journal of Public Health</i> , 2015, 39, 485-490.	0.8	2
83	Paucity of evidence for the effectiveness of prophylactic low-dose oxytocin protocols (<5µIU) compared with 5µIU in women undergoing elective caesarean section. <i>European Journal of Anaesthesiology</i> , 2018, 35, 987-989.	0.7	2
84	Association of brachial-cuff excess pressure with carotid intima-media thickness in Australian adults: a cross-sectional study. <i>Journal of Hypertension</i> , 2020, 38, 723-730.	0.3	2
85	History of Iodine Deficiency in Schoolchildren in Tasmania, Australia. , 2009, , 1233-1249.		2
86	A survey of anaesthetists on uterotonic usage practices for elective caesarean section in Australia and New Zealand. <i>Anaesthesia and Intensive Care</i> , 2021, 49, 440-447.	0.2	2
87	Resource utilization and disaggregated cost analysis of bariatric surgery in the Australian public healthcare system. <i>European Journal of Health Economics</i> , 2022, 23, 941-952.	1.4	2
88	Circulating C-reactive protein in osteoarthritis: a systematic review and meta-analysis. <i>Osteoarthritis and Cartilage</i> , 2014, 22, S293.	0.6	1
89	High resolution peripheral quantitative computed tomography indices and radiographic hand osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2016, 24, S251.	0.6	1
90	Longitudinal associations between serum inflammatory cytokines and knee bone marrow lesions in patients with knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2016, 24, S332.	0.6	1

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91	Temporal trends in competing mortality from second and subsequent primary cancers, 1980â€“2014: An Australian population-based study. <i>Cancer Epidemiology</i> , 2018, 55, 61-67.	0.8	1
92	Recurrence patterns identify aggressive form of human papillomavirusâ€dependent vulvar cancer. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2020, 60, 231-237.	0.4	1
93	The Interdependence of Blood Pressure and Glucose in Vietnam. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2021, 28, 141-150.	1.0	1
94	Fitness in Childhood and Change in Fitness from Childhood to Adulthood are Associated with Left Ventricular Mass in a Population-based Sample of Young Adults. <i>Heart Lung and Circulation</i> , 2009, 18, S10.	0.2	0
95	Response to: â€Paying attention to arbitrary causality and the preciseness of conclusionâ€™™ by Leiet al. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, e23-e23.	0.5	0
96	2.3 TESTING RIVA-ROCCIâ€™S BASIC ASSUMPTIONS BY SYSTEMATIC REVIEW AND META-ANALYSIS TO DETERMINE THE TRUE DIFFERENCE BETWEEN AORTIC AND BRACHIAL INVASIVE BLOOD PRESSURE. <i>Artery Research</i> , 2015, 12, 41.	0.3	0
97	4.5 A SYSTEMATIC REVIEW AND META-ANALYSIS OF CENTRAL TO BRACHIAL BLOOD PRESSURE AMPLIFICATION IN PATIENTS TYPE 2 DIABETES MELLITUS. <i>Artery Research</i> , 2015, 12, 45.	0.3	0
98	P2.10 EXAGGERATED EXERCISE BLOOD PRESSURE INDEPENDENTLY PREDICTS INCIDENT HYPERTENSION: A SYSTEMATIC REVIEW AND META-ANALYSIS. <i>Artery Research</i> , 2015, 12, 8.	0.3	0
99	Correlates of patellar tendon enthesis abnormalities in older adults. <i>Osteoarthritis and Cartilage</i> , 2016, 24, S446.	0.6	0
100	OS 07-03 PRINCIPAL FINDINGS OF THE INVASIVE BLOOD PRESSURE META-ANALYSIS CONSORTIUM (INSPECT) ON THE ACCURACY OF BRACHIAL CUFF BLOOD PRESSURE DEVICES. <i>Journal of Hypertension</i> , 2016, 34, e65-e66.	0.3	0
101	Association of survival time with transthoracic echocardiography in stable patients with heart failure: Is routine follow-up ever appropriate?. <i>International Journal of Cardiology</i> , 2017, 230, 619-624.	0.8	0
102	A17826 Cuff blood pressure is progressively more biased with increasing age. <i>Journal of Hypertension</i> , 2018, 36, e246.	0.3	0
103	A8066 Brachial cuff reservoir pressure parameters are associated with end-organ markers of cardiovascular risk in Australian adults. <i>Journal of Hypertension</i> , 2018, 36, e186.	0.3	0
104	3.5 CUFF BLOOD PRESSURE IS PROGRESSIVELY MORE BIASED WITH INCREASING AGE: INDIVIDUAL PARTICIPANT LEVEL ANALYSIS FROM THE INSPECT CONSORTIUM. <i>Artery Research</i> , 2018, 24, 73.	0.3	0
105	Correlates of hand abnormalities and measures of hand pain and function in older adults. <i>Osteoarthritis and Cartilage</i> , 2019, 27, S318-S319.	0.6	0
106	Rates and reasons for emergency department presentations of patients wait-listed for public bariatric surgery in Tasmania, Australia. <i>Obesity Research and Clinical Practice</i> , 2019, 13, 184-190.	0.8	0
107	The association of subchondral and systemic bone mineral density with osteoarthritis-related total joint replacements in older adults. <i>Osteoarthritis and Cartilage</i> , 2019, 27, S325-S326.	0.6	0
108	Abstract WP237: Risk Factors for Aneurysmal Subarachnoid Hemorrhage in Women: Systematic Review and Meta-Analysis. <i>Stroke</i> , 2019, 50, .	1.0	0

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109	Abstract WMP58: Sex Differences in Risk Factors for Aneurysmal Subarachnoid Hemorrhage: Systematic Review and Meta-Analysis. <i>Stroke</i> , 2019, 50, .	1.0	0