

# Petr Otahal GDipSc

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9116513/publications.pdf>

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	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
2	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
3	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
4	Incidence, prevalence and mortality of idiopathic pulmonary fibrosis in Australia. <i>Respirology</i> , 2022, 27, 209-216.	1.3	10
5	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
6	The Interdependence of Blood Pressure and Glucose in Vietnam. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2021, 28, 141-150.	1.0	1
7	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
8	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
9	Sex differences in total cholesterol of Vietnamese adults. <i>PLoS ONE</i> , 2021, 16, e0256589.	1.1	4
10	Exercise blood pressure and cardiovascular disease risk. <i>Journal of Hypertension</i> , 2021, Publish Ahead of Print, 2395-2402.	0.3	5
11	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
12	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
13	Recurrence patterns identify aggressive form of human papillomavirus-dependent vulvar cancer. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2020, 60, 231-237.	0.4	1
14	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
15	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
16	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
17	Influence of Age on Upper Arm Cuff Blood Pressure Measurement. <i>Hypertension</i> , 2020, 75, 844-850.	1.3	27
18	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

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	Abstract WP237: Risk Factors for Aneurysmal Subarachnoid Hemorrhage in Women: Systematic Review and Meta-Analysis. <i>Stroke</i> , 2019, 50, .	1.0	0
32	Abstract WMP58: Sex Differences in Risk Factors for Aneurysmal Subarachnoid Hemorrhage: Systematic Review and Meta-Analysis. <i>Stroke</i> , 2019, 50, .	1.0	0
33	A meta-analytic study of the factors driving the purchase of organic food. <i>Appetite</i> , 2018, 125, 418-427.	1.8	151
34	A randomised double-blind placebo-controlled crossover trial of HUMira (adalimumab) for erosive hand Osteoarthritis – the HUMOR trial. <i>Osteoarthritis and Cartilage</i> , 2018, 26, 880-887.	0.6	104
35	An Exploratory Study: A Head-to-Head Comparison of the EQ-5D-5L and AQoL-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
36	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

#	ARTICLE	IF	CITATIONS
37	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
38	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
39	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
40	Factors contributing to sex differences in functional outcomes and participation after stroke. <i>Neurology</i> , 2018, 90, e1945-e1953.	1.5	47
41	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
42	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
43	Paucity of evidence for the effectiveness of prophylactic low-dose oxytocin protocols (< 5µg) compared with 5µg in women undergoing elective caesarean section. <i>European Journal of Anaesthesiology</i> , 2018, 35, 987-989.	0.7	2
44	A17826 Cuff blood pressure is progressively more biased with increasing age. <i>Journal of Hypertension</i> , 2018, 36, e246.	0.3	0
45	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
46	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
47	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
48	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
49	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
50	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
51	Temporal trends in competing mortality from second and subsequent primary cancers, 1980-2014: An Australian population-based study. <i>Cancer Epidemiology</i> , 2018, 55, 61-67.	0.8	1
52	Sex Differences in Long-Term Mortality After Stroke in the INSTRUCT (INternational STROKE oUtcomes) Trial. <i>Stroke</i> , 2018, 49, 110-110.	0.9	110
53	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
54	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

#	ARTICLE	IF	CITATIONS
55	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
56	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
57	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
58	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
59	Accuracy of Cuff-Measured Blood Pressure. <i>Journal of the American College of Cardiology</i> , 2017, 70, 572-586.	1.2	186
60	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
61	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
62	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
63	Waterpipe smoking associated with multiple sclerosis: A population-based incident case-â€“control study. <i>Multiple Sclerosis Journal</i> , 2017, 23, 1328-1335.	1.4	39
64	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
65	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
66	Fruit and vegetable consumption in Vietnam, and the use of a â€“standard servingâ€™ size to measure intake. <i>British Journal of Nutrition</i> , 2016, 116, 149-157.	1.2	15
67	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
68	High resolution peripheral quantitative computed tomography indices and radiographic hand osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2016, 24, S251.	0.6	1
69	Correlates of patellar tendon entheses abnormalities in older adults. <i>Osteoarthritis and Cartilage</i> , 2016, 24, S446.	0.6	0
70	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
71	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
72	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

#	ARTICLE	IF	CITATIONS
73	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
74	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
75	Workplace Health Promotion and Mental Health: Three-Year Findings from Partnering Healthy@Work. <i>PLoS ONE</i> , 2016, 11, e0156791.	1.1	6
76	2.3 TESTING RIVA-ROCCI'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
77	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
78	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
79	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
80	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
81	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
82	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
83	Temporal Changes in Appropriateness of Cardiac Imaging. <i>Journal of the American College of Cardiology</i> , 2015, 65, 763-773.	1.2	71
84	Association of von Willebrand factor blood levels with exercise hypertension. <i>European Journal of Applied Physiology</i> , 2015, 115, 1057-1065.	1.2	7
85	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
86	Clinical prediction of incident heart failure risk: a systematic review and meta-analysis. <i>Open Heart</i> , 2015, 2, e000222.	0.9	73
87	Clinical Relevance of Exaggerated Exercise Blood Pressure. <i>Journal of the American College of Cardiology</i> , 2015, 66, 1843-1845.	1.2	48
88	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
89	Declining Prevalence of Tobacco Smoking in Vietnam. <i>Nicotine and Tobacco Research</i> , 2015, 17, 831-838.	1.4	19
90	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

#	ARTICLE	IF	CITATIONS
91	Physical Activity in Vietnam: Estimates and Measurement Issues. PLoS ONE, 2015, 10, e0140941.	1.1	29
92	The association between physical activity and reduced body fat lessens with age “ Results from a cross-sectional study in community-dwelling older adults. Experimental Gerontology, 2014, 55, 107-112.	1.2	30
93	Prevalence and correlates of psychological distress in a large and diverse public sector workforce: baseline results from Partnering Healthy@Work. BMC Public Health, 2014, 14, 125.	1.2	19
94	Response to: “Paying attention to arbitrary causality and the preciseness of conclusion” by Leiet al. Annals of the Rheumatic Diseases, 2014, 73, e23-e23.	0.5	0
95	Accident rates amongst regular bicycle riders in Tasmania, Australia. Accident Analysis and Prevention, 2014, 72, 376-381.	3.0	9
96	Physical activity patterns and risk of depression in young adulthood: a 20-year cohort study since childhood. Social Psychiatry and Psychiatric Epidemiology, 2014, 49, 1823-1834.	1.6	40
97	Low exercise blood pressure and risk of cardiovascular events and all-cause mortality: Systematic review and meta-analysis. Atherosclerosis, 2014, 237, 13-22.	0.4	39
98	Circulating C-reactive protein in osteoarthritis: a systematic review and meta-analysis. Osteoarthritis and Cartilage, 2014, 22, S293.	0.6	1
99	Augmentation index and arterial stiffness in patients with type 2 diabetes mellitus. Artery Research, 2013, 7, 194.	0.3	12
100	Mild Iodine Deficiency During Pregnancy Is Associated With Reduced Educational Outcomes in the Offspring: 9-Year Follow-up of the Gestational Iodine Cohort. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 1954-1962.	1.8	249
101	Randomized Trial of Guiding Hypertension Management Using Central Aortic Blood Pressure Compared With Best-Practice Care. Hypertension, 2013, 62, 1138-1145.	1.3	132
102	The association between objectively measured physical activity and knee structural change using MRI. Annals of the Rheumatic Diseases, 2013, 72, 1170-1175.	0.5	91
103	Exercise-Induced Hypertension, Cardiovascular Events, and Mortality in Patients Undergoing Exercise Stress Testing: A Systematic Review and Meta-Analysis. American Journal of Hypertension, 2013, 26, 357-366.	1.0	203
104	Factors associated with presenteeism among employed Australian adults reporting lifetime major depression with 12-month symptoms. Journal of Affective Disorders, 2011, 135, 231-240.	2.0	40
105	Second Primary Tumours of the Head and Neck are not Associated ith Adverse Overall Survival in Oral ScCs. Journal of Cancer Science & Therapy, 2011, 03, .	1.7	3
106	Depression and Insulin Resistance. Diabetes Care, 2010, 33, 1128-1133.	4.3	87
107	Radiotherapy is not associated with an increased rate of Second Primary Tumours in Oral Squamous Carcinoma: A study of 370 patients. Oral Oncology, 2009, 45, 941-945.	0.8	11
108	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. Heart Lung and Circulation, 2009, 18, S10.	0.2	0

#	ARTICLE	IF	CITATIONS
109	History of Iodine Deficiency in Schoolchildren in Tasmania, Australia. , 2009, , 1233-1249.		2