

Robert J Petrella

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

1,831
citations

331538

21
h-index

289141

40
g-index

58
all docs

58
docs citations

58
times ranked

2949
citing authors

#	ARTICLE	IF	CITATIONS
1	Who Uses Mobile Phone Health Apps and Does Use Matter? A Secondary Data Analytics Approach. <i>Journal of Medical Internet Research</i> , 2017, 19, e125.	2.1	421
2	Can primary care doctors prescribe exercise to improve fitness?. <i>American Journal of Preventive Medicine</i> , 2003, 24, 316-322.	1.6	156
3	Physical Activity Counseling and Prescription Among Canadian Primary Care Physicians. <i>Archives of Internal Medicine</i> , 2007, 167, 1774.	4.3	112
4	Public Health Guidelines for Physical Activity: Is There an App for That? A Review of Android and Apple App Stores. <i>JMIR MHealth and UHealth</i> , 2015, 3, e43.	1.8	102
5	A Self-Paced Step Test to Predict Aerobic Fitness in Older Adults in the Primary Care Clinic. <i>Journal of the American Geriatrics Society</i> , 2001, 49, 632-638.	1.3	94
6	Does counseling help patients get active? Systematic review of the literature. <i>Canadian Family Physician</i> , 2002, 48, 72-80.	0.1	87
7	Diabetes and Technology for Increased Activity (DaTA) Study: Results of a Remote Monitoring Intervention for Prevention of Metabolic Syndrome. <i>Journal of Diabetes Science and Technology</i> , 2011, 5, 928-935.	1.3	44
8	Hyaluronic Acid for the Treatment of Knee Osteoarthritis. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2005, 84, 278-283.	0.7	42
9	Prevalence and treatment of dyslipidemia in canadian primary care: A retrospective cohort analysis. <i>Clinical Therapeutics</i> , 2007, 29, 742-750.	1.1	40
10	Remote Monitoring Technologies for the Prevention of Metabolic Syndrome: The Diabetes and Technology for Increased Activity (DaTA) Study. <i>Journal of Diabetes Science and Technology</i> , 2011, 5, 936-944.	1.3	40
11	Awareness and misconception of hypertension in Canada: results of a national survey. <i>Canadian Journal of Cardiology</i> , 2005, 21, 589-93.	0.8	35
12	Can a 3-hour educational workshop and the provision of practical tools encourage family physicians to prescribe physical activity as medicine? A pre- and post study. <i>BMJ Open</i> , 2015, 5, e007920.	0.8	32
13	Hockey Fans in Training. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 2506-2516.	0.2	32
14	Impact of a social marketing media campaign on public awareness of hypertension. <i>American Journal of Hypertension</i> , 2005, 18, 270-275.	1.0	31
15	Improving aerobic fitness in older adults: effects of a physician-based exercise counseling and prescription program. <i>Canadian Family Physician</i> , 2010, 56, e191-200.	0.1	30
16	Prevalence, Treatment, and Control of Hypertension in Primary Care: Gaps, Trends, and Opportunities. <i>Journal of Clinical Hypertension</i> , 2007, 9, 28-35.	1.0	29
17	A retrospective analysis of the prevalence and treatment of hypertension and dyslipidemia in Southwestern Ontario, Canada. <i>Clinical Therapeutics</i> , 2008, 30, 1145-1154.	1.1	29
18	Improving management of musculoskeletal disorders in primary care: the Joint Adventures Program. <i>Clinical Rheumatology</i> , 2007, 26, 1061-1066.	1.0	28

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19	High-Intensity Interval Training in Older Adults: a Scoping Review. <i>Sports Medicine - Open</i> , 2021, 7, 49.	1.3	27
20	A lifestyle intervention supported by mobile health technologies to improve the cardiometabolic risk profile of individuals at risk for cardiovascular disease and type 2 diabetes: study rationale and protocol. <i>BMC Public Health</i> , 2013, 13, 1051.	1.2	26
21	Physical Therapy 2.0: Leveraging Social Media to Engage Patients in Rehabilitation and Health Promotion. <i>Physical Therapy</i> , 2015, 95, 389-396.	1.1	25
22	Prevalence, Demographics, and Treatment Characteristics of Visual Impairment due to Diabetic Macular Edema in a Representative Canadian Cohort. <i>Journal of Ophthalmology</i> , 2012, 2012, 1-6.	0.6	23
23	Validation of the Step Test and Exercise Prescription Tool for Adults. <i>Canadian Journal of Diabetes</i> , 2014, 38, 164-171.	0.4	23
24	Hockey Fans in Training (Hockey FIT) pilot study protocol: a gender-sensitized weight loss and healthy lifestyle program for overweight and obese male hockey fans. <i>BMC Public Health</i> , 2016, 16, 1096.	1.2	21
25	Associations between heart rate variability, metabolic syndrome risk factors, and insulin resistance. <i>Applied Physiology, Nutrition and Metabolism</i> , 2015, 40, 734-740.	0.9	20
26	Results From a Feasibility Study of Square-Stepping Exercise in Older Adults With Type 2 Diabetes and Self-Reported Cognitive Complaints to Improve Global Cognitive Functioning. <i>Canadian Journal of Diabetes</i> , 2018, 42, 603-612.e1.	0.4	20
27	Group-based exercise combined with dual-task training improves gait but not vascular health in active older adults without dementia. <i>Archives of Gerontology and Geriatrics</i> , 2016, 63, 18-27.	1.4	18
28	Heart Rate Variability in Type 2 Diabetes Mellitus. <i>Critical Reviews in Biomedical Engineering</i> , 2013, 41, 137-147.	0.5	17
29	HealtheBrain: an innovative smartphone application to improve cognitive function in older adults. <i>MHealth</i> , 2017, 3, 17-17.	0.9	17
30	Retrospective Analysis of Real-World Efficacy of Angiotensin Receptor Blockers Versus Other Classes of Antihypertensive Agents in Blood Pressure Management. <i>Clinical Therapeutics</i> , 2011, 33, 1190-1203.	1.1	15
31	Multiple-modality exercise and mind-motor training to improve mobility in older adults: A randomized controlled trial. <i>Experimental Gerontology</i> , 2018, 103, 17-26.	1.2	15
32	Geographic Determinants of Healthy Lifestyle Change in a Community-Based Exercise Prescription Delivered in Family Practice. <i>Environmental Health Insights</i> , 2008, 1, EHI.S820.	0.6	14
33	Optimization of the Hockey Fans in Training (Hockey FIT) weight loss and healthy lifestyle program for male hockey fans. <i>BMC Public Health</i> , 2017, 17, 916.	1.2	14
34	Exercise Prescription in the Older Athlete as it Applies to Muscle, Tendon, and Arthroplasty. <i>Clinical Journal of Sport Medicine</i> , 2008, 18, 522-530.	0.9	13
35	HealtheSteps [®] Study Protocol: a pragmatic randomized controlled trial promoting active living and healthy lifestyles in at-risk Canadian adults delivered in primary care and community-based clinics. <i>BMC Public Health</i> , 2017, 17, 173.	1.2	13
36	Efficacy of a family practice-based lifestyle intervention program to increase physical activity and reduce clinical and physiological markers of vascular health in patients with high normal blood pressure and/or high normal blood glucose (SNAC): study protocol for a randomized controlled trial. <i>Trials</i> , 2011, 12, 45.	0.7	11

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37	Evaluation of the Get Active Questionnaire in community-dwelling older adults. <i>Applied Physiology, Nutrition and Metabolism</i> , 2018, 43, 587-594.	0.9	11
38	Incidence and Characteristics of Patients with Visual Impairment due to Macular Edema Secondary to Retinal Vein Occlusion in a Representative Canadian Cohort. <i>Journal of Ophthalmology</i> , 2012, 2012, 1-5.	0.6	9
39	Blood Pressure Responses to Hypertension Treatment and Trends in Cognitive Function in Patients With Initially Difficult to Treat Hypertension: A Retrospective Subgroup Analysis of the Observational Study on Cognitive Function and SBP Reduction (OSCAR) Study. <i>Journal of Clinical Hypertension</i> , 2012, 14, 78-84.	1.0	9
40	Multiple-modality exercise and mind-motor training to improve cardiovascular health and fitness in older adults at risk for cognitive impairment: A randomized controlled trial. <i>Archives of Gerontology and Geriatrics</i> , 2017, 68, 149-160.	1.4	9
41	Perspectives and Impact of a Parent-Child Intervention on Dietary Intake and Physical Activity Behaviours, Parental Motivation, and Parental Body Composition: A Randomized Controlled Trial. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6822.	1.2	8
42	Safety and pharmacokinetics of EP-104IAR (sustained-release fluticasone propionate) in knee osteoarthritis: A randomized, double-blind, placebo-controlled phase 1 trial. <i>Osteoarthritis and Cartilage Open</i> , 2021, 3, 100213.	0.9	8
43	Innovation to Reduce Cardiovascular Complications of Diabetes at the Intersection of Discovery, Prevention and Knowledge Exchange. <i>Canadian Journal of Diabetes</i> , 2013, 37, 282-293.	0.4	7
44	A protocol for designing online training to support the implementation of community-based interventions. <i>Evaluation and Program Planning</i> , 2019, 72, 77-87.	0.9	7
45	Validation of the Questionnaire to Identify Knee Symptoms (QuKS) using Rasch analysis. <i>Health and Quality of Life Outcomes</i> , 2015, 13, 157.	1.0	6
46	Heart failure management insights from primary care physicians and allied health care providers in Southwestern Ontario. <i>BMC Family Practice</i> , 2020, 21, 8.	2.9	6
47	The Benefits of High-Intensity Interval Training on Cognition and Blood Pressure in Older Adults With Hypertension and Subjective Cognitive Decline: Results From the Heart & Mind Study. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 643809.	1.7	6
48	Long-Term Maintenance of Executive-Related Oculomotor Improvements in Older Adults with Self-Reported Cognitive Complaints Following a 24-Week Multiple Modality Exercise Program. <i>Journal of Alzheimer's Disease</i> , 2017, 58, 17-22.	1.2	5
49	Activity-Modifying Behaviour Mediates the Relationship between Pain Severity and Activity Limitations among Adults with Emergent Knee Pain. <i>Physiotherapy Canada Physiotherapie Canada</i> , 2013, 65, 12-19.	0.3	4
50	Systolic blood pressure dipping may be associated with mobility impairment and brain volume in community-dwelling older adults: An exploratory study. <i>Experimental Gerontology</i> , 2020, 141, 111100.	1.2	4
51	Caregivers: Do They Make a Difference to Patient Recovery in Subacute Stroke?. <i>Archives of Physical Medicine and Rehabilitation</i> , 2017, 98, 2009-2020.	0.5	3
52	Perceptions of exercise screening among older adults. <i>Applied Physiology, Nutrition and Metabolism</i> , 2018, 43, 580-586.	0.9	3
53	Identifying musculoskeletal conditions in electronic medical records: a prevalence and validation study using the Deliver Primary Healthcare Information (DELPHI) database. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 187.	0.8	3
54	Innovative Exercise as an Intervention for Older Adults with Knee Osteoarthritis: A Pilot Feasibility Study. <i>Canadian Journal on Aging</i> , 2019, 38, 111-121.	0.6	3

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55	Process evaluation of the HealthSteps [®] lifestyle prescription program. Translational Behavioral Medicine, 2019, 9, 32-40.	1.2	3
56	Commentary on: "Effects of Regular Physical Activity on the Cognitive Performance of Type 2 Diabetic Patients: A Systematic Review" by Podolski et al. (Metab Syndr Relat Disord 2017;15:481-493). Metabolic Syndrome and Related Disorders, 2018, 16, 255-261.	0.5	1
57	What prescription choices are primary care physicians making regarding treatment and control of hypertension?. American Journal of Hypertension, 2004, 17, S144-S145.	1.0	0
58	P1626: DUAL-TASK GAIT AND CARDIORESPIRATORY FITNESS, BUT NOT VASCULAR HEALTH, PREDICT COGNITIVE FUNCTION IN COMMUNITY-DWELLING OLDER ADULTS WITH SUBJECTIVE COGNITIVE COMPLAINTS. Alzheimer's and Dementia, 2018, 14, P580.	0.4	0