

Gaynor Parfitt

List of Publications by Year in descending order

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Version: 2024-02-01

119
papers

5,053
citations

87843

38
h-index

98753

67
g-index

122
all docs

122
docs citations

122
times ranked

4520
citing authors

#	ARTICLE	IF	CITATIONS
1	The Pleasure and Displeasure People Feel When they Exercise at Different Intensities. <i>Sports Medicine</i> , 2011, 41, 641-671.	3.1	815
2	Calibration of the GENEA accelerometer for assessment of physical activity intensity in children. <i>Journal of Science and Medicine in Sport</i> , 2013, 16, 124-128.	0.6	229
3	A catastrophe model of anxiety and performance. <i>British Journal of Psychology</i> , 1991, 82, 163-178.	1.2	221
4	A Quantitative Analysis and Qualitative Explanation of the Individual Differences in Affective Responses to Prescribed and Self-Selected Exercise Intensities. <i>Journal of Sport and Exercise Psychology</i> , 2007, 29, 281-309.	0.7	179
5	The psychological and physiological responses of sedentary individuals to prescribed and preferred intensity exercise. <i>British Journal of Health Psychology</i> , 2006, 11, 39-53.	1.9	178
6	Exercise experience influences affective and motivational outcomes of prescribed and self-selected intensity exercise. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2012, 22, 265-277.	1.3	115
7	Invited Guest Editorial: Envisioning the next fifty years of research on the exercise-affect relationship. <i>Psychology of Sport and Exercise</i> , 2013, 14, 751-758.	1.1	106
8	The effect of antecedent fatiguing activity on the relationship between perceived exertion and physiological activity during a constant load exercise task. <i>Psychophysiology</i> , 2007, 44, 779-786.	1.2	103
9	Prediction of maximal oxygen uptake from the ratings of perceived exertion and heart rate during a perceptually-regulated sub-maximal exercise test in active and sedentary participants. <i>European Journal of Applied Physiology</i> , 2007, 101, 397-407.	1.2	102
10	The validity of predicting maximal oxygen uptake from a perceptually-regulated graded exercise test. <i>European Journal of Applied Physiology</i> , 2005, 94, 221-227.	1.2	92
11	The rating of perceived exertion during competitive running scales with time. <i>Psychophysiology</i> , 2008, 45, 977-985.	1.2	92
12	Validity of Submaximal Step Tests to Estimate Maximal Oxygen Uptake in Healthy Adults. <i>Sports Medicine</i> , 2016, 46, 737-750.	3.1	91
13	Affect-regulated exercise intensity: Does training at an intensity that feels "good" improve physical health?. <i>Journal of Science and Medicine in Sport</i> , 2012, 15, 548-553.	0.6	89
14	The relationship between children's habitual activity level and psychological well-being. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2005, 94, 1791-1797.	0.7	81
15	Can the Feeling Scale Be Used to Regulate Exercise Intensity?. <i>Medicine and Science in Sports and Exercise</i> , 2008, 40, 1852-1860.	0.2	81
16	The relationship between children's habitual activity level and psychological well-being. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2005, 94, 1791-1797.	0.7	79
17	The validity of predicting maximal oxygen uptake from perceptually regulated graded exercise tests of different durations. <i>European Journal of Applied Physiology</i> , 2006, 97, 535-541.	1.2	78
18	Children's Physical Activity Assessed with Wrist- and Hip-Worn Accelerometers. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 2308-2316.	0.2	74

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19	Children's physical activity and psychological health: the relevance of intensity. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2009, 98, 1037-1043.	0.7	73
20	The Effect of Prescribed and Preferred Intensity Exercise on Psychological Affect and the Influence of Baseline Measures of Affect. <i>Journal of Health Psychology</i> , 2000, 5, 231-240.	1.3	72
21	The Exercise Intensity–Affect Relationship: Evidence and Implications for Exercise Behavior. <i>Journal of Exercise Science and Fitness</i> , 2009, 7, S34-S41.	0.8	71
22	Prediction of Maximal or Peak Oxygen Uptake from Ratings of Perceived Exertion. <i>Sports Medicine</i> , 2014, 44, 563-578.	3.1	68
23	Good health-Is it worth it? Mood states, physical well-being, job satisfaction and absenteeism in members and non-members of a British corporate health and fitness club. <i>Journal of Occupational and Organizational Psychology</i> , 1996, 69, 121-134.	2.6	63
24	Prediction of maximal oxygen uptake in sedentary males from a perceptually regulated, sub-maximal graded exercise test. <i>Journal of Sports Sciences</i> , 2008, 26, 131-139.	1.0	63
25	Pleasant for some and unpleasant for others: a protocol analysis of the cognitive factors that influence affective responses to exercise. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2010, 7, 15.	2.0	59
26	Patterning of Affective Responses During a Graded Exercise Test in Children and Adolescents. <i>Pediatric Exercise Science</i> , 2012, 24, 275-288.	0.5	59
27	Perceptually Regulated Training at RPE13 Is Pleasant and Improves Physical Health. <i>Medicine and Science in Sports and Exercise</i> , 2012, 44, 1613-1618.	0.2	58
28	Reducing Sitting Time After Stroke: A Phase II Safety and Feasibility Randomized Controlled Trial. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016, 97, 273-280.	0.5	57
29	The effect of choice of exercise mode on psychological responses. <i>Psychology of Sport and Exercise</i> , 2004, 5, 111-117.	1.1	56
30	Psychological Affect at Different Ratings of Perceived Exertion in High-and Low-Active Women: A Study Using a Production Protocol. <i>Perceptual and Motor Skills</i> , 1996, 82, 1035-1042.	0.6	55
31	Acute Affective Responses to Prescribed and Self-Selected Exercise Intensities in Young Adolescent Boys and Girls. <i>Pediatric Exercise Science</i> , 2008, 20, 129-141.	0.5	55
32	Prefrontal Cortex Haemodynamics and Affective Responses during Exercise: A Multi-Channel Near Infrared Spectroscopy Study. <i>PLoS ONE</i> , 2014, 9, e95924.	1.1	55
33	The development and initial validation of the Exercise Causality Orientations Scale. <i>Journal of Sports Sciences</i> , 2001, 19, 445-462.	1.0	53
34	Responses to Physical Exertion in Active and Inactive Males and Females. <i>Journal of Sport and Exercise Psychology</i> , 1994, 16, 178-186.	0.7	51
35	Performance catastrophes in sport: A test of the hysteresis hypothesis. <i>Journal of Sports Sciences</i> , 1994, 12, 327-334.	1.0	48
36	Reliability of Effort Perception for Regulating Exercise Intensity in Children Using the Cart and Load Effort Rating (CALER) Scale. <i>Pediatric Exercise Science</i> , 2000, 12, 388-397.	0.5	46

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37	A perceptually regulated, graded exercise test predicts peak oxygen uptake during treadmill exercise in active and sedentary participants. <i>European Journal of Applied Physiology</i> , 2012, 112, 3459-3468.	1.2	46
38	Exercise causality orientations, behavioural regulation for exercise and stage of change for exercise: exploring their relationships. <i>Psychology of Sport and Exercise</i> , 2005, 6, 399-414.	1.1	43
39	The Use of Virtual Reality to Influence Motivation, Affect, Enjoyment, and Engagement During Exercise: A Scoping Review. <i>Frontiers in Virtual Reality</i> , 2020, 1, .	2.5	42
40	Acute affective responses to prescribed and self-selected exercise sessions in adolescent girls: an observational study. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2014, 6, 35.	0.7	39
41	A systematic review of methods to predict maximal oxygen uptake from submaximal, open circuit spirometry in healthy adults. <i>Journal of Science and Medicine in Sport</i> , 2015, 18, 183-188.	0.6	37
42	Effects of Low-Fat Diets Differing in Protein and Carbohydrate Content on Cardiometabolic Risk Factors during Weight Loss and Weight Maintenance in Obese Adults with Type 2 Diabetes. <i>Nutrients</i> , 2016, 8, 289.	1.7	37
43	Changes in Ratings of Perceived Exertion and Psychological Affect in the Early Stages of Exercise. <i>Perceptual and Motor Skills</i> , 1995, 80, 259-266.	0.6	36
44	What is the effect of aerobic exercise intensity on cardiorespiratory fitness in those undergoing cardiac rehabilitation? A systematic review with meta-analysis. <i>British Journal of Sports Medicine</i> , 2019, 53, 1341-1351.	3.1	34
45	Exploring Affective Responses to Different Exercise Intensities in Low-Active Young Adolescents. <i>Journal of Sport and Exercise Psychology</i> , 2011, 33, 548-568.	0.7	33
46	Self-reported tolerance influences prefrontal cortex hemodynamics and affective responses. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2016, 16, 63-71.	1.0	33
47	Moving Forward with Backward Compatibility. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 2142-2149.	0.2	32
48	The experiences of participants in an innovative online resource designed to increase regular walking among rural cancer survivors: a qualitative pilot feasibility study. <i>Supportive Care in Cancer</i> , 2014, 22, 1923-1929.	1.0	31
49	Patterning of physiological and affective responses in older active adults during a maximal graded exercise test and self-selected exercise. <i>European Journal of Applied Physiology</i> , 2015, 115, 1855-1866.	1.2	31
50	Exergaming: Feels good despite working harder. <i>PLoS ONE</i> , 2017, 12, e0186526.	1.1	31
51	Effect of a 12-Week Online Walking Intervention on Health and Quality of Life in Cancer Survivors: A Quasi-Randomized Controlled Trial. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2081.	1.2	30
52	Effect of deception and expected exercise duration on psychological and physiological variables during treadmill running and cycling. <i>Psychophysiology</i> , 2012, 49, 462-469.	1.2	29
53	Imagery Use and Affective Responses During Exercise: An Examination of Cerebral Hemodynamics Using Near-Infrared Spectroscopy. <i>Journal of Sport and Exercise Psychology</i> , 2013, 35, 503-513.	0.7	25
54	The effects of cognitive and somatic anxiety and self-confidence on components of performance during competition. <i>Journal of Sports Sciences</i> , 1999, 17, 351-356.	1.0	23

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55	The effects of competitive anxiety on memory span and rebound shooting tasks in basketball players. <i>Journal of Sports Sciences</i> , 1993, 11, 517-524.	1.0	22
56	Performance profiling and predictive validity. <i>Journal of Applied Sport Psychology</i> , 1996, 8, 160-170.	1.4	21
57	Let the Pleasure Guide Your Resistance Training Intensity. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 1472-1479.	0.2	21
58	Physiological and perceptual responses to affect-regulated exercise in healthy young women. <i>Psychophysiology</i> , 2012, 49, 104-110.	1.2	20
59	The perceptually regulated exercise test is sensitive to increases in maximal oxygen uptake. <i>European Journal of Applied Physiology</i> , 2013, 113, 1233-1239.	1.2	19
60	Self-efficacy for temptations is a better predictor of weight loss than motivation and global self-efficacy: Evidence from two prospective studies among overweight/obese women at high risk of breast cancer. <i>Patient Education and Counseling</i> , 2014, 95, 254-258.	1.0	19
61	Relationships Between Model Estimates and Actual Match-Performance Indices in Professional Australian Footballers During an In-Season Macrocycle. <i>International Journal of Sports Physiology and Performance</i> , 2018, 13, 339-346.	1.1	19
62	Efficacy of theory-informed workplace physical activity interventions: a systematic literature review with meta-analyses. <i>Health Psychology Review</i> , 2021, 15, 483-507.	4.4	19
63	The Use of Ratings of Perceived Exertion in Children and Adolescents: A Scoping Review. <i>Sports Medicine</i> , 2021, 51, 33-50.	3.1	17
64	Physical Activity Intensity Cut-Points for Wrist-Worn GENEActiv in Older Adults. <i>Frontiers in Sports and Active Living</i> , 2020, 2, 579278.	0.9	17
65	Use of a perceptually-regulated test to measure maximal oxygen uptake is valid and feels better. <i>European Journal of Sport Science</i> , 2014, 14, 452-458.	1.4	16
66	The Development of a Model for the Provision of Psychological Support to a National Squad. <i>Sport Psychologist</i> , 1994, 8, 126-142.	0.4	15
67	Performance Profiling and Construct Validity. <i>Sport Psychologist</i> , 1997, 11, 411-425.	0.4	14
68	Rural Environments and Community Health (REACH): a randomised controlled trial protocol for an online walking intervention in rural adults. <i>BMC Public Health</i> , 2014, 14, 969.	1.2	14
69	A Systematic Review and Meta-Analysis of Submaximal Exercise-Based Equations to Predict Maximal Oxygen Uptake in Young People. <i>Pediatric Exercise Science</i> , 2014, 26, 342-357.	0.5	14
70	A randomised trial comparing low-fat diets differing in carbohydrate and protein ratio, combined with regular moderate intensity exercise, on glycaemic control, cardiometabolic risk factors, food cravings, cognitive function and psychological wellbeing in adults with type 2 diabetes: Study protocol. <i>Contemporary Clinical Trials</i> , 2015, 45, 217-225.	0.8	14
71	The effect of induced mood states on performance profile areas of perceived need. <i>Journal of Sports Sciences</i> , 1999, 17, 115-127.	1.0	13
72	Can previously sedentary females use the feeling scale to regulate exercise intensity in a gym environment? an observational study. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2015, 7, 30.	0.7	13

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73	Physiological and Perceived Exertion Responses during Exercise: Effect of β -blockade. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 782-791.	0.2	13
74	Reducing medicine-induced deterioration and adverse reactions (ReMinDAR) trial: study protocol for a randomised controlled trial in residential aged-care facilities assessing frailty as the primary outcome. <i>BMJ Open</i> , 2020, 10, e032851.	0.8	13
75	A hard/heavy intensity is too much: The physiological, affective, and motivational effects (immediately) of high-intensity interval training. <i>Science and Fitness</i> , 2015, 13, 123-130.	0.8	12
76	Associations of physical activity and sedentary behaviour with metabolic syndrome in rural Australian adults. <i>Journal of Science and Medicine in Sport</i> , 2018, 21, 1232-1237.	0.6	12
77	Comparison of two low-fat diets, differing in protein and carbohydrate, on psychological wellbeing in adults with obesity and type 2 diabetes: a randomised clinical trial. <i>Nutrition Journal</i> , 2018, 17, 62.	1.5	12
78	Reductions in food cravings are similar with low-fat weight loss diets differing in protein and carbohydrate in overweight and obese adults with type 2 diabetes: A randomized clinical trial. <i>Nutrition Research</i> , 2018, 57, 56-66.	1.3	12
79	Promoting physical activity in rural Australian adults using an online intervention. <i>Journal of Science and Medicine in Sport</i> , 2019, 22, 70-75.	0.6	12
80	Effect of an ongoing pharmacist service to reduce medicine-induced deterioration and adverse reactions in aged-care facilities (nursing homes): a multicentre, randomised controlled trial (the REACT trial). <i>BMJ Open</i> , 2020, 10, e032851.	0.8	12
81	A Perceptually-regulated Exercise Test Predicts Peak Oxygen Uptake in Older Active Adults. <i>Journal of Aging and Physical Activity</i> , 2015, 23, 205-211.	0.5	11
82	Submaximal Exercise-Based Equations to Predict Maximal Oxygen Uptake in Older Adults: A Systematic Review. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016, 97, 1003-1012.	0.5	11
83	Development of a Self-Determination Theory-Based Physical Activity Intervention for Aged Care Workers: Protocol for the Activity for Well-being Program. <i>Frontiers in Public Health</i> , 2018, 6, 341.	1.3	11
84	Predicting Engagement With Online Walking Promotion Among Metropolitan and Rural Cancer Survivors. <i>Cancer Nursing</i> , 2020, 43, 52-59.	0.7	10
85	Exercise's Affective and Enjoyment Responses: A Meta-Analytic and Meta-Regression Review. <i>Perceptual and Motor Skills</i> , 2021, 128, 2211-2236.	0.6	10
86	Perceived Facilitators and Barriers in Response to a Walking Intervention in Rural Cancer Survivors: A Qualitative Exploration. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2824.	1.2	9
87	Misperception. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 2676.	0.2	8
88	Study and Life: How first year university students use their time. <i>Student Success</i> , 2019, 10, 17-31.	0.5	8
89	Steps toward improving diet and exercise for cancer survivors (STRIDE): a quasi-randomised controlled trial protocol. <i>BMC Cancer</i> , 2014, 14, 428.	1.1	7
90	Exercise physiology in aged care: Perceptions and acceptability from the perspectives of family members and care staff in the residential aged care environment. <i>Dementia</i> , 2020, 19, 2152-2165.	1.0	7

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91	Perceived Exertion, Heart Rate, and other Non-Invasive Methods for Exercise Testing and Intensity Control. , 2018, , 464-499.		7
92	Physical Self-Perceptions, Aerobic Capacity and Physical Activity in Male and Female Members of a Corporate Health and Fitness Club. Perceptual and Motor Skills, 1996, 83, 1075-1082.	0.6	6
93	Inter- and Intra-rater Reliability of the Athletic Ability Assessment in Subelite Australian Rules Football Players. Journal of Strength and Conditioning Research, 2019, 33, 125-138.	1.0	6
94	Predictors of physical activity among rural adults following cardiac rehabilitation.. Rehabilitation Psychology, 2018, 63, 495-501.	0.7	6
95	Converting between estimates of moderate-to-vigorous physical activity derived from raw accelerations measured at the wrist and from ActiGraph counts measured at the hip: the Rosetta Stone. Journal of Sports Sciences, 2018, 36, 2603-2607.	1.0	5
96	Validity of a perceptually-regulated step test protocol for assessing cardiorespiratory fitness in healthy adults. European Journal of Applied Physiology, 2016, 116, 2337-2344.	1.2	4
97	Accelerometer wear-site detection: When one site does not suit all, all of the time. Journal of Science and Medicine in Sport, 2017, 20, 368-372.	0.6	4
98	Prefrontal oxygenation and the acoustic startle eyeblink response during exercise: A test of the dual-mode model. Psychophysiology, 2017, 54, 1070-1080.	1.2	4
99	Combining perceptual regulation and exergaming for exercise prescription in low-active adults with and without cognitive impairment. BMC Sports Science, Medicine and Rehabilitation, 2018, 10, 2.	0.7	4
100	Effort perception. , 2017, , .		3
101	What are the effects of scuba diving-based interventions for clients with neurological disability, autism or intellectual disability? A systematic review. Diving and Hyperbaric Medicine, 2021, 51, 355-360.	0.2	3
102	A qualitative exploration of the physical and psychological wellbeing of family carers of veterans in Australia. PLoS ONE, 2022, 17, e0269012.	1.1	3
103	A comparison of head motion and prefrontal haemodynamics during upright and recumbent cycling exercise. Clinical Physiology and Functional Imaging, 2017, 37, 723-729.	0.5	2
104	Feasibility and Process Evaluation of a Need-Supportive Physical Activity Program in Aged Care Workers: The Activity for Well-Being Project. Frontiers in Psychology, 2020, 11, 518413.	1.1	2
105	Challenges associated with physical assessments for people living with dementia: Modifying standard assessment protocols. SAGE Open Medicine, 2020, 8, 205031212091035.	0.7	2
106	Evaluation of an implementation project: The exercise physiology in aged care program. Geriatrics and Gerontology International, 2020, 20, 595-601.	0.7	2
107	Effect of Biological Maturation on Performance of the Athletic Ability Assessment in Australian Rules Football Players. International Journal of Sports Physiology and Performance, 2021, 16, 28-36.	1.1	2
108	Exploring the physical and psychosocial experience of Immersion Therapy for people living with a disability. F1000Research, 0, 10, 135.	0.8	2

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109	Relationships Between Model-Predicted and Actual Match-Play Exercise-Intensity Performance in Professional Australian Footballers During a Preseason Training Macrocycle. <i>International Journal of Sports Physiology and Performance</i> , 2019, 14, 232-238.	1.1	1
110	Exploring the social conditions of physical activity participation amongst rural South Australian women: A qualitative study. <i>Health Promotion Journal of Australia</i> , 2020, 32 Suppl 2, 54-64.	0.6	1
111	Some gain for a small investment: An economic evaluation of an exercise program for people living in residential aged care. <i>Australasian Journal on Ageing</i> , 2020, 40, e116-e124.	0.4	1
112	Water-Based Interventions for People With Neurological Disability, Autism, and Intellectual Disability: A Scoping Review. <i>Adapted Physical Activity Quarterly</i> , 2021, 38, 474-493.	0.6	1
113	A cross-sectional assessment of the relationship between sedative medication and anticholinergic medication use and the movement behaviour of older adults living in residential aged care. <i>PeerJ</i> , 2020, 8, e9605.	0.9	1
114	A Case Study of Exercise Adherence during Stereotactic Ablative Radiotherapy Treatment in a Previously Active Male with Metastatic Renal Cell Carcinoma. <i>Journal of Sports Science and Medicine</i> , 2019, 18, 462-470.	0.7	1
115	Author's Reply to Sabour and Chasse: Submaximal Step Tests to Estimate Maximal Oxygen Uptake in Healthy Adults: Methodological Issues About Validity and Reliability. <i>Sports Medicine</i> , 2016, 46, 1383-1384.	3.1	0
116	Associations Between Perceptual and Ventilatory Responses to Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 840-841.	0.2	0
117	[P4-311]: EVALUATION OF AN IMPLEMENTATION PROJECT: IMPROVING COGNITIVE AND FUNCTIONAL CAPACITY OF OLDER PEOPLE WITH DEMENTIA IN RESIDENTIAL AGED CARE THROUGH AN EXERCISE PRESCRIPTION APPROACH. <i>Alzheimer's and Dementia</i> , 2017, 13, P1408.	0.4	0
118	Patterning Of Physiological And Perceptual Responses To Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 56.	0.2	0
119	A Perceptually-regulated Exercise Test Predicts Peak Oxygen Uptake in Older Active Adults. <i>Journal of Aging and Physical Activity</i> , 2015, 23, 205-211.	0.5	0