

# Eimear Dolan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2882922/publications.pdf>

Version: 2024-02-01

60  
papers

1,693  
citations

361045

20  
h-index

301761

39  
g-index

63  
all docs

63  
docs citations

63  
times ranked

1844  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Effects of Menstrual Cycle Phase on Exercise Performance in Eumenorrhic Women: A Systematic Review and Meta-Analysis. <i>Sports Medicine</i> , 2020, 50, 1813-1827.	3.1	259
2	Î²-alanine supplementation to improve exercise capacity and performance: a systematic review and meta-analysis. <i>British Journal of Sports Medicine</i> , 2017, 51, 658-669.	3.1	193
3	A Statistical Framework to Interpret Individual Response to Intervention: Paving the Way for Personalized Nutrition and Exercise Prescription. <i>Frontiers in Nutrition</i> , 2018, 5, 41.	1.6	134
4	The Effects of Oral Contraceptives on Exercise Performance in Women: A Systematic Review and Meta-analysis. <i>Sports Medicine</i> , 2020, 50, 1785-1812.	3.1	118
5	Reduced energy availability: implications for bone health in physically active populations. <i>European Journal of Nutrition</i> , 2018, 57, 847-859.	1.8	79
6	Beyond muscle: the effects of creatine supplementation on brain creatine, cognitive processing, and traumatic brain injury. <i>European Journal of Sport Science</i> , 2019, 19, 1-14.	1.4	75
7	Nutritional, lifestyle, and weight control practices of professional jockeys. <i>Journal of Sports Sciences</i> , 2011, 29, 791-799.	1.0	72
8	Chronic weight control impacts on physiological function and bone health in elite jockeys. <i>Journal of Sports Sciences</i> , 2009, 27, 543-550.	1.0	58
9	An altered hormonal profile and elevated rate of bone loss are associated with low bone mass in professional horse-racing jockeys. <i>Journal of Bone and Mineral Metabolism</i> , 2012, 30, 534-542.	1.3	58
10	Influence of adipose tissue mass on bone mass in an overweight or obese population: systematic review and meta-analysis. <i>Nutrition Reviews</i> , 2017, 75, 858-870.	2.6	56
11	The Bone Metabolic Response to Exercise and Nutrition. <i>Exercise and Sport Sciences Reviews</i> , 2020, 48, 49-58.	1.6	54
12	Weight regulation and bone mass: a comparison between professional jockeys, elite amateur boxers, and age, gender and BMI matched controls. <i>Journal of Bone and Mineral Metabolism</i> , 2012, 30, 164-170.	1.3	46
13	Can the Skeletal Muscle Carnosine Response to Beta-Alanine Supplementation Be Optimized?. <i>Frontiers in Nutrition</i> , 2019, 6, 135.	1.6	37
14	A Systematic Risk Assessment and Meta-Analysis on the Use of Oral Î²-Alanine Supplementation. <i>Advances in Nutrition</i> , 2019, 10, 452-463.	2.9	33
15	The Impact of Making Weight on Physiological and Cognitive Processes in Elite Jockeys. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2013, 23, 399-408.	1.0	31
16	An evaluation of online learning to teach practical competencies in undergraduate health science students. <i>Internet and Higher Education</i> , 2015, 24, 21-25.	4.2	30
17	Muscular Atrophy and Sarcopenia in the Elderly: Is There a Role for Creatine Supplementation?. <i>Biomolecules</i> , 2019, 9, 642.	1.8	30
18	Comparative physiology investigations support a role for histidine-containing dipeptides in intracellular acidâ€base regulation of skeletal muscle. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2019, 234, 77-86.	0.8	27

#	ARTICLE	IF	CITATIONS
19	Acute and post-acute COVID-19 presentations in athletes: a systematic review and meta-analysis. <i>British Journal of Sports Medicine</i> , 2022, 56, 941-947.	3.1	27
20	A Life History Perspective on Athletes with Low Energy Availability. <i>Sports Medicine</i> , 2022, 52, 1223-1234.	3.1	22
21	The Muscle Carnosine Response to Beta-Alanine Supplementation: A Systematic Review With Bayesian Individual and Aggregate Data E-Max Model and Meta-Analysis. <i>Frontiers in Physiology</i> , 2020, 11, 913.	1.3	19
22	Nutritional considerations during prolonged exposure to a confined, hyperbaric, hyperoxic environment: recommendations for saturation divers. <i>Extreme Physiology and Medicine</i> , 2016, 5, 1.	2.5	18
23	Health Coaching Strategies for Weight Loss: A Systematic Review and Meta-Analysis. <i>Advances in Nutrition</i> , 2020, 12, 1449-1460.	2.9	14
24	Effect of Carnosine or Î²-Alanine Supplementation on Markers of Glycemic Control and Insulin Resistance in Humans and Animals: A Systematic Review and Meta-analysis. <i>Advances in Nutrition</i> , 2021, 12, 2216-2231.	2.9	13
25	Nonplacebo Controls to Determine the Magnitude of Ergogenic Interventions: A Systematic Review and Meta-analysis. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 1766-1777.	0.2	12
26	Extracellular Buffering Supplements to Improve Exercise Capacity and Performance: A Comprehensive Systematic Review and Meta-analysis. <i>Sports Medicine</i> , 2022, 52, 505-526.	3.1	12
27	Beta-alanine supplementation improves isometric, but not isotonic or isokinetic strength endurance in recreationally strength-trained young men. <i>Amino Acids</i> , 2019, 51, 27-37.	1.2	11
28	The influence of acute exercise on bone biomarkers: protocol for a systematic review with meta-analysis. <i>Systematic Reviews</i> , 2020, 9, 291.	2.5	10
29	Sodium bicarbonate supplementation and the female athlete: A brief commentary with small scale systematic review and meta-analysis. <i>European Journal of Sport Science</i> , 2022, 22, 745-754.	1.4	10
30	Translation, Cultural Adaptation, and Reproducibility of the Physical Activity Readiness Questionnaire for Everyone (PAR-Q+): The Brazilian Portuguese Version. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 712696.	1.1	10
31	Per-protocol investigation of a best practice exercise referral scheme. <i>Public Health</i> , 2017, 150, 26-33.	1.4	9
32	The impact of making-weight on cognitive performance in apprentice jockeys. <i>Journal of Sports Sciences</i> , 2015, 33, 1589-1595.	1.0	8
33	The Foreign Body Response to an Implantable Therapeutic Reservoir in a Diabetic Rodent Model. <i>Tissue Engineering - Part C: Methods</i> , 2021, 27, 515-528.	1.1	7
34	Physiological responses to prolonged saturation diving: a field-based pilot study. <i>Undersea and Hyperbaric Medicine</i> , 2017, 44, 581-587.	0.1	6
35	Effect of menstrual cycle phase, menstrual irregularities and hormonal contraceptive use on anterior knee laxity and non-contact anterior cruciate ligament injury occurrence in women: a protocol for a systematic review and meta-analysis. <i>BMJ Open Sport and Exercise Medicine</i> , 2021, 7, e001170.	1.4	6
36	The Skeletal Muscle Response to Energy Deficiency: A Life History Perspective. <i>Adaptive Human Behavior and Physiology</i> , 2022, 8, 114-129.	0.6	6

#	ARTICLE	IF	CITATIONS
37	Nutritional recommendations for patients undergoing prolonged glucocorticoid therapy. <i>Rheumatology Advances in Practice</i> , 2022, 6, rkac029.	0.3	5
38	Lack of Effect of Typical Rapid-Weight-Loss Practices on Balance and Anaerobic Performance in Apprentice Jockeys. <i>International Journal of Sports Physiology and Performance</i> , 2015, 10, 972-977.	1.1	4
39	Can selenium supplementation modify oxidative stress in-vitro? A role for selenium supplementation in the prevention of cardiovascular disease. <i>Journal of Inflammation</i> , 2015, 12, .	1.5	4
40	Reply to: Comment on: "The Effects of Menstrual Cycle Phase on Exercise Performance in Eumenorrhic Women: A Systematic Review and Meta-Analysis" and "The Effects of Oral Contraceptives on Exercise Performance in Women: A Systematic Review and Meta-analysis". <i>Sports Medicine</i> , 2021, 51, 1111-1113.	3.1	4
41	Reduced Endurance Capacity and Suboptimal Energy Availability in Top-Level Female Cyclists. <i>International Journal of Sports Physiology and Performance</i> , 2021, 16, 1194-1203.	1.1	4
42	"Despite being an athlete, I am also a human being". Male elite gymnasts' reflections on food and body image. <i>European Journal of Sport Science</i> , 2020, 20, 964-972.	1.4	3
43	The effect of carnosine or $\beta$ -alanine supplementation on markers of glycaemic control and insulin resistance in human and animal studies: a protocol for a systematic review and meta-analysis. <i>Systematic Reviews</i> , 2020, 9, 282.	2.5	3
44	The Assessment of Daily Energy Expenditure of Commercial Saturation Divers Using Doubly Labelled Water. <i>Frontiers in Physiology</i> , 2021, 12, 687605.	1.3	3
45	An Analysis of the Energy Balance of Professional Flat Jockeys on a Competitive Race Day. <i>Medicine and Science in Sports and Exercise</i> , 2008, 40, S14.	0.2	3
46	Creatine supplementation in sport, exercise and health. , 2019, , 141-164.		3
47	Infographic. A systematic review and meta-analysis of the effect of $\beta$ -alanine supplementation on exercise capacity and performance. <i>British Journal of Sports Medicine</i> , 2020, 54, 925-926.	3.1	1
48	Comparison Between Skinfolts And DEXA For Determination Of Body Composition In Weight Category Athletes. <i>Medicine and Science in Sports and Exercise</i> , 2009, 41, 460.	0.2	1
49	Does Adipose Tissue Mass Positively Or Negatively Influence BMD In An Overweight Or Obese Population? A Systematic Review And Meta-Analysis. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 433-434.	0.2	1
50	An Analysis of the Effects of Acute Weight Loss on Physiological Function in Elite Jockeys. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 18.	0.2	0
51	Physiological, Haematological and Performance Characteristics of Ultra-endurance Cyclists Competing in the Inaugural Race Around Ireland. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 557.	0.2	0
52	Health, Physical Activity And Nutritional Practices Of Offshore Commercial Saturation Divers. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 815.	0.2	0
53	Effects of self-monitoring of heart rate and additional sprint running on exercise intensity and technical performance during small-sided games in soccer. <i>Journal of Trainology</i> , 2016, 5, 53-60.	1.2	0
54	Reply to GA Sforzo. <i>Advances in Nutrition</i> , 2021, 12, 1043-1044.	2.9	0

#	ARTICLE	IF	CITATIONS
55	Beta-alanine did not improve high-intensity performance throughout simulated road cycling. European Journal of Sport Science, 2022, 22, 1240-1249.	1.4	0
56	Skeletal muscle histidine-containing dipeptide contents are increased in freshwater turtles ( <i>C. picta</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Integrative Physiology, 2021, 262, 111071.	0.8	0
57	The Effects Of Various Recovery Strategies On Post Exercise Recovery And Subsequent Performance.. Medicine and Science in Sports and Exercise, 2009, 41, 66.	0.2	0
58	Acute Weight Loss Patterns By Professional Horse Racing Jockeys In Preparation For Racing. Medicine and Science in Sports and Exercise, 2009, 41, 476.	0.2	0
59	Beta-alanine supplementation IN SPORT, EXERCISE AND HEALTH. , 2019, , 117-140.		0
60	Time-course analysis following initial warm-up to inform pre-pitch entry preparations of soccer substitutes. International Journal of Sports Science and Coaching, 0, , 174795412210951.	0.7	0