

# Marc Sim

## List of Publications by Year in descending order

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Version: 2024-02-01

69  
papers

1,518  
citations

361045

20  
h-index

377514

34  
g-index

69  
all docs

69  
docs citations

69  
times ranked

1662  
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of vitamin K1 on arterial calcification activity in subjects with diabetes mellitus: a post hoc analysis of a double-blind, randomized, placebo-controlled trial. <i>American Journal of Clinical Nutrition</i> , 2022, 115, 45-52.	2.2	14
2	Development of a Food Composition Database for Assessing Nitrate and Nitrite Intake from Animal-based Foods. <i>Molecular Nutrition and Food Research</i> , 2022, 66, e2100272.	1.5	14
3	Exercise medicine for cancer cachexia: targeted exercise to counteract mechanisms and treatment side effects. <i>Journal of Cancer Research and Clinical Oncology</i> , 2022, 148, 1389-1406.	1.2	20
4	Calcaneal quantitative ultrasound is associated with all-cause and cardiovascular disease mortality independent of hip bone mineral density. <i>Osteoporosis International</i> , 2022, 33, 1557-1567.	1.3	4
5	Methodological Considerations for Investigating Iron Status and Regulation in Exercise and Sport Science Studies. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2022, 32, 359-370.	1.0	5
6	Association between non-tea flavonoid intake and risk of type 2 diabetes: the Australian diabetes, obesity and lifestyle study. <i>Food and Function</i> , 2022, 13, 4459-4468.	2.1	7
7	Associations of specific types of fruit and vegetables with perceived stress in adults: the AusDiab study. <i>European Journal of Nutrition</i> , 2022, 61, 2929-2938.	1.8	2
8	Sarcopenia definition: Does it really matter? Implications for resistance training. <i>Ageing Research Reviews</i> , 2022, 78, 101617.	5.0	35
9	Why Aboriginal and Torres Strait Islander Australians fall and fracture: the codesigned Study of Indigenous Muscle and Bone Ageing (SIMBA) protocol. <i>BMJ Open</i> , 2022, 12, e056589.	0.8	1
10	Abdominal aortic calcification, cardiac troponin I and atherosclerotic vascular disease mortality in older women. <i>Heart</i> , 2022, 108, 1274-1280.	1.2	5
11	Creatinine to Cystatin C Ratio, a Biomarker of Sarcopenia Measures and Falls Risk in Community-Dwelling Older Women. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 1389-1397.	1.7	9
12	Physical activity estimated by osteogenic potential and energy expenditure has differing associations with bone mass in young adults: the rainie study. <i>Archives of Osteoporosis</i> , 2022, 17, 67.	1.0	1
13	Higher Consumption of Fruit and Vegetables Is Associated With Lower Worries, Tension and Lack of Joy Across the Lifespan. <i>Frontiers in Nutrition</i> , 2022, 9, 837066.	1.6	5
14	Abdominal aortic calcification on lateral spine images captured during bone density testing and late-life dementia risk in older women: A prospective cohort study. <i>The Lancet Regional Health - Western Pacific</i> , 2022, 26, 100502.	1.3	7
15	Cruciferous vegetable intake is inversely associated with extensive abdominal aortic calcification in elderly women: a cross-sectional study. <i>British Journal of Nutrition</i> , 2021, 125, 337-345.	1.2	6
16	Prognostic Value of Abdominal Aortic Calcification: A Systematic Review and Meta-Analysis of Observational Studies. <i>Journal of the American Heart Association</i> , 2021, 10, e017205.	1.6	60
17	Association of habitual intake of fruits and vegetables with depressive symptoms: the AusDiab study. <i>European Journal of Nutrition</i> , 2021, 60, 3743-3755.	1.8	8
18	Dietary Nitrate Intake Is Positively Associated with Muscle Function in Men and Women Independent of Physical Activity Levels. <i>Journal of Nutrition</i> , 2021, 151, 1222-1230.	1.3	12

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19	Association between Fruit and Vegetable Intakes and Mental Health in the Australian Diabetes Obesity and Lifestyle Cohort. <i>Nutrients</i> , 2021, 13, 1447.	1.7	5
20	Fruit and vegetable intake is inversely associated with perceived stress across the adult lifespan. <i>Clinical Nutrition</i> , 2021, 40, 2860-2867.	2.3	8
21	Associations Between Fruit Intake and Risk of Diabetes in the AusDiab Cohort. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e4097-e4108.	1.8	17
22	Abdominal aortic calcification is associated with a higher risk of injurious fall-related hospitalizations in older Australian women. <i>Atherosclerosis</i> , 2021, 328, 153-159.	0.4	13
23	Vitamin K Intake and Atherosclerotic Cardiovascular Disease in the Danish Diet Cancer and Health Study. <i>Journal of the American Heart Association</i> , 2021, 10, e020551.	1.6	19
24	Association between vitamin D status and long-term falls-related hospitalization risk in older women. <i>Journal of the American Geriatrics Society</i> , 2021, 69, 3114-3123.	1.3	10
25	Association between vitamin K1 intake and mortality in the Danish Diet, Cancer, and Health cohort. <i>European Journal of Epidemiology</i> , 2021, 36, 1005-1014.	2.5	11
26	Lower-limb injury in elite Australian football: A narrative review of kinanthropometric and physical risk factors. <i>Physical Therapy in Sport</i> , 2021, 52, 69-80.	0.8	7
27	Glucosinolates From Cruciferous Vegetables and Their Potential Role in Chronic Disease: Investigating the Preclinical and Clinical Evidence. <i>Frontiers in Pharmacology</i> , 2021, 12, 767975.	1.6	53
28	Development of a Vitamin K Database for Commercially Available Food in Australia. <i>Frontiers in Nutrition</i> , 2021, 8, 753059.	1.6	7
29	Vegetable diversity in relation with subclinical atherosclerosis and 15-year atherosclerotic vascular disease deaths in older adult women. <i>European Journal of Nutrition</i> , 2020, 59, 217-230.	1.8	12
30	Refining Treatment Strategies for Iron Deficient Athletes. <i>Sports Medicine</i> , 2020, 50, 2111-2123.	3.1	27
31	Association between Circulating Osteocalcin and Cardiometabolic Risk Factors following a 4-Week Leafy Green Vitamin K-Rich Diet. <i>Annals of Nutrition and Metabolism</i> , 2020, 76, 361-367.	1.0	3
32	Fruit and Vegetable Knowledge and Intake within an Australian Population: The AusDiab Study. <i>Nutrients</i> , 2020, 12, 3628.	1.7	19
33	Modification of diet, exercise and lifestyle (MODEL) study: a randomised controlled trial protocol. <i>BMJ Open</i> , 2020, 10, e036366.	0.8	6
34	Implementation, mechanisms of impact and key contextual factors involved in outcomes of the Modification of Diet, Exercise and Lifestyle (MODEL) randomised controlled trial in Australian adults: protocol for a mixed-method process evaluation. <i>BMJ Open</i> , 2020, 10, e036395.	0.8	0
35	The effects of vitamin K-rich green leafy vegetables on bone metabolism: A 4-week randomised controlled trial in middle-aged and older individuals. <i>Bone Reports</i> , 2020, 12, 100274.	0.2	17
36	A randomised controlled crossover trial investigating the short-term effects of different types of vegetables on vascular and metabolic function in middle-aged and older adults with mildly elevated blood pressure: the VEgetableS for vaScular hEalth (VESSEL) study protocol. <i>Nutrition Journal</i> , 2020, 19, 41.	1.5	4

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37	Quantifying dietary vitamin K and its link to cardiovascular health: a narrative review. <i>Food and Function</i> , 2020, 11, 2826-2837.	2.1	31
38	Higher Undercarboxylated to Total Osteocalcin Ratio Is Associated With Reduced Physical Function and Increased 15-Year Falls-Related Hospitalizations: The Perth Longitudinal Study of Aging Women. <i>Journal of Bone and Mineral Research</i> , 2020, 36, 523-530.	3.1	8
39	Repeat Application of Ischemic Preconditioning Improves Maximal 1,000-m Kayak Ergometer Performance in a Simulated Competition Format. <i>Journal of Strength and Conditioning Research</i> , 2020, Publish Ahead of Print, .	1.0	5
40	Association Between Preseason Training and Performance in Elite Australian Football. <i>International Journal of Sports Physiology and Performance</i> , 2019, 14, 68-75.	1.1	9
41	Association Between Abdominal Aortic Calcification, Bone Mineral Density, and Fracture in Older Women. <i>Journal of Bone and Mineral Research</i> , 2019, 34, 2052-2060.	3.1	43
42	Effects of calcium supplementation on circulating osteocalcin and glycated haemoglobin in older women. <i>Osteoporosis International</i> , 2019, 30, 2065-2072.	1.3	10
43	Low Vitamin D Status Is Associated With Impaired Bone Quality and Increased Risk of Fracture-Related Hospitalization in Older Australian Women. <i>Journal of Bone and Mineral Research</i> , 2019, 34, 2019-2027.	3.1	15
44	Iron considerations for the athlete: a narrative review. <i>European Journal of Applied Physiology</i> , 2019, 119, 1463-1478.	1.2	146
45	Dietary nitrate intake is associated with muscle function in older women. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2019, 10, 601-610.	2.9	25
46	Abdominal aortic calcification, bone mineral density and fractures: a systematic review and meta-analysis protocol. <i>BMJ Open</i> , 2019, 9, e026232.	0.8	5
47	The vitamin D and calcium controversy: an update. <i>Current Opinion in Rheumatology</i> , 2019, 31, 91-97.	2.0	13
48	The Impact of Morning versus Afternoon Exercise on Iron Absorption in Athletes. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 2147-2155.	0.2	32
49	Sarcopenia Definitions and Their Associations With Mortality in Older Australian Women. <i>Journal of the American Medical Directors Association</i> , 2019, 20, 76-82.e2.	1.2	43
50	Utility of four sarcopenia criteria for the prediction of falls-related hospitalization in older Australian women. <i>Osteoporosis International</i> , 2019, 30, 167-176.	1.3	26
51	Evidence-Based Supplements for the Enhancement of Athletic Performance. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2018, 28, 178-187.	1.0	114
52	A comparison of displacement and energetic variables between three team sport GPS devices. <i>International Journal of Performance Analysis in Sport</i> , 2018, 18, 823-834.	0.5	10
53	Vegetable and fruit intake and injurious falls risk in older women: a prospective cohort study. <i>British Journal of Nutrition</i> , 2018, 120, 925-934.	1.2	27
54	Cardiovascular Health Benefits of Specific Vegetable Types: A Narrative Review. <i>Nutrients</i> , 2018, 10, 595.	1.7	77

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55	Vegetable Diversity, Injurious Falls, and Fracture Risk in Older Women: A Prospective Cohort Study. <i>Nutrients</i> , 2018, 10, 1081.	1.7	9
56	Association Between Pre-season Training and Performance in Elite Australian Football. <i>International Journal of Sports Physiology and Performance</i> , 2018, , 1-25.	1.1	7
57	Sand training: Exercise-induced muscle damage and inflammatory responses to matched-intensity exercise. <i>European Journal of Sport Science</i> , 2017, 17, 741-747.	1.4	10
58	Interleukin-6 and Hepcidin Levels during Hormone-Deplete and Hormone-Replete Phases of an Oral Contraceptive Cycle: A Pilot Study. <i>Annals of Nutrition and Metabolism</i> , 2017, 70, 100-105.	1.0	9
59	Seven days of high carbohydrate ingestion does not attenuate post-exercise IL-6 and hepcidin levels. <i>European Journal of Applied Physiology</i> , 2016, 116, 1715-1724.	1.2	15
60	Effect of tart cherry juice on recovery and next day performance in well-trained Water Polo players. <i>Journal of the International Society of Sports Nutrition</i> , 2016, 13, 41.	1.7	51
61	Oral contraception does not alter typical post-exercise interleukin-6 and hepcidin levels in females. <i>Journal of Science and Medicine in Sport</i> , 2015, 18, 8-12.	0.6	23
62	Iron Status and the Acute Post-Exercise Hepcidin Response in Athletes. <i>PLoS ONE</i> , 2014, 9, e93002.	1.1	118
63	Iron Regulation in Athletes: Exploring the Menstrual Cycle and Effects of Different Exercise Modalities on Hepcidin Production. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2014, 24, 177-187.	1.0	24
64	Influence of post-exercise hypoxic exposure on hepcidin response in athletes. <i>European Journal of Applied Physiology</i> , 2014, 114, 951-959.	1.2	24
65	A seven day running training period increases basal urinary hepcidin levels as compared to cycling. <i>Journal of the International Society of Sports Nutrition</i> , 2014, 11, 14.	1.7	20
66	A Comparison of Caffeine versus Pseudoephedrine on Cycling Time-Trial Performance. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2013, 23, 507-512.	1.0	9
67	Effect of Exercise Modality and Intensity on Postexercise Interleukin-6 and Hepcidin Levels. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2013, 23, 178-186.	1.0	55
68	Recovery Effects of Hyperoxic Gas Inhalation Or Contrast Water Immersion on the Postexercise Cytokine Response, Perceptual Recovery, and Next Day Exercise Performance. <i>Journal of Strength and Conditioning Research</i> , 2012, 26, 968-975.	1.0	5
69	The effects of carbohydrate ingestion during endurance running on post-exercise inflammation and hepcidin levels. <i>European Journal of Applied Physiology</i> , 2012, 112, 1889-1898.	1.2	47