

Nicolas H Hart

List of Publications by Year in descending order

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Version: 2024-02-01

90
papers

1,974
citations

331670

21
h-index

289244

40
g-index

92
all docs

92
docs citations

92
times ranked

1861
citing authors

#	ARTICLE	IF	CITATIONS
1	Contribution of Strength Characteristics to Change of Direction and Agility Performance in Female Basketball Athletes. <i>Journal of Strength and Conditioning Research</i> , 2014, 28, 2415-2423.	2.1	215
2	Mechanical Determinants of Faster Change of Direction and Agility Performance in Female Basketball Athletes. <i>Journal of Strength and Conditioning Research</i> , 2015, 29, 2205-2214.	2.1	171
3	Effect of strength on plant foot kinetics and kinematics during a change of direction task. <i>European Journal of Sport Science</i> , 2013, 13, 646-652.	2.7	153
4	Exercise Preserves Physical Function in Prostate Cancer Patients with Bone Metastases. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 393-399.	0.4	142
5	Musculoskeletal Asymmetry in Football Athletes. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 1379-1387.	0.4	87
6	Intense Exercise for Survival among Men with Metastatic Castrate-Resistant Prostate Cancer (INTERVAL-GAP4): a multicentre, randomised, controlled phase III study protocol. <i>BMJ Open</i> , 2018, 8, e022899.	1.9	85
7	Keeping Patients With Cancer Exercising in the Age of COVID-19. <i>JCO Oncology Practice</i> , 2020, 16, 656-664.	2.9	55
8	Physical and Energetic Demand of Soccer: A Brief Review. <i>Strength and Conditioning Journal</i> , 2020, 42, 70-77.	1.4	55
9	Exercise medicine for advanced prostate cancer. <i>Current Opinion in Supportive and Palliative Care</i> , 2017, 11, 247-257.	1.3	52
10	Exercise Recommendation for People With Bone Metastases: Expert Consensus for Health Care Providers and Exercise Professionals. <i>JCO Oncology Practice</i> , 2022, 18, e697-e709.	2.9	44
11	Reporting of Resistance Training Dose, Adherence, and Tolerance in Exercise Oncology. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 315-322.	0.4	43
12	Leg strength and lean mass symmetry influences kicking performance in Australian football. <i>Journal of Sports Science and Medicine</i> , 2014, 13, 157-65.	1.6	43
13	Offensive and Defensive Agility: A Sex Comparison of Lower Body Kinematics and Ground Reaction Forces. <i>Journal of Applied Biomechanics</i> , 2014, 30, 514-520.	0.8	40
14	Effectiveness and implementation of models of cancer survivorship care: an overview of systematic reviews. <i>Journal of Cancer Survivorship</i> , 2023, 17, 197-221.	2.9	37
15	Exercise for individuals with bone metastases: A systematic review. <i>Critical Reviews in Oncology/Hematology</i> , 2021, 166, 103433.	4.4	33
16	Detecting Deficits in Change of Direction Performance Using the Preplanned Multidirectional Australian Football League Agility Test. <i>Journal of Strength and Conditioning Research</i> , 2014, 28, 3552-3556.	2.1	32
17	Obesity and prostate cancer: A narrative review. <i>Critical Reviews in Oncology/Hematology</i> , 2022, 169, 103543.	4.4	29
18	The potential therapeutic effects of creatine supplementation on body composition and muscle function in cancer. <i>Critical Reviews in Oncology/Hematology</i> , 2019, 133, 46-57.	4.4	27

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19	Implementation barriers to integrating exercise as medicine in oncology: an ecological scoping review. <i>Journal of Cancer Survivorship</i> , 2022, 16, 865-881.	2.9	27
20	If you build it, will they come? Evaluation of a co-located exercise clinic and cancer treatment centre using the REAIM framework. <i>European Journal of Cancer Care</i> , 2020, 29, e13251.	1.5	26
21	Segmental Musculoskeletal Examinations using Dual-Energy X-Ray Absorptiometry (DXA): Positioning and Analysis Considerations. <i>Journal of Sports Science and Medicine</i> , 2015, 14, 620-6.	1.6	26
22	The Potential Role of Genetic Markers in Talent Identification and Athlete Assessment in Elite Sport. <i>Sports</i> , 2018, 6, 88.	1.7	25
23	High-Intensity Interval Training Shock Microcycle for Enhancing Sport Performance: A Brief Review. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 1188-1196.	2.1	25
24	Improving research for prostate cancer survivorship: A statement from the Survivorship Research in Prostate Cancer (SuRECaP) working group. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2020, 38, 83-93.	1.6	24
25	Exercise in advanced prostate cancer elevates myokine levels and suppresses in-vitro cell growth. <i>Prostate Cancer and Prostatic Diseases</i> , 2022, 25, 86-92.	3.9	23
26	Weight Loss for Obese Prostate Cancer Patients on Androgen Deprivation Therapy. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 470-478.	0.4	22
27	Leg mass characteristics of accurate and inaccurate kickers – an Australian football perspective. <i>Journal of Sports Sciences</i> , 2013, 31, 1647-1655.	2.0	20
28	Can exercise suppress tumour growth in advanced prostate cancer patients with sclerotic bone metastases? A randomised, controlled study protocol examining feasibility, safety and efficacy. <i>BMJ Open</i> , 2017, 7, e014458.	1.9	17
29	Appendicular fracture epidemiology of children and adolescents: a 10-year case review in Western Australia (2005 to 2015). <i>Archives of Osteoporosis</i> , 2018, 13, 63.	2.4	17
30	An Algorithm for the Automatic Detection and Quantification of Athletes' Change of Direction Incidents Using IMU Sensor Data. <i>IEEE Sensors Journal</i> , 2019, 19, 4518-4527.	4.7	17
31	Efficacy of a weight loss program prior to robot assisted radical prostatectomy in overweight and obese men with prostate cancer. <i>Surgical Oncology</i> , 2020, 35, 182-188.	1.6	17
32	Assessment of a Novel Algorithm to Determine Change-of-Direction Angles While Running Using Inertial Sensors. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 134-144.	2.1	16
33	We have the program, what now? Development of an implementation plan to bridge the research-practice gap prevalent in exercise oncology. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020, 17, 128.	4.6	15
34	Biological basis of bone strength: anatomy, physiology and measurement. <i>Journal of Musculoskeletal Neuronal Interactions</i> , 2020, 20, 347-371.	0.1	15
35	Can exercise delay transition to active therapy in men with low-grade prostate cancer? A multicentre randomised controlled trial. <i>BMJ Open</i> , 2018, 8, e022331.	1.9	14
36	Self-management support for cancer-related fatigue: A systematic review. <i>International Journal of Nursing Studies</i> , 2022, 129, 104206.	5.6	14

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37	Mechanical suppression of osteolytic bone metastases in advanced breast cancer patients: a randomised controlled study protocol evaluating safety, feasibility and preliminary efficacy of exercise as a targeted medicine. <i>Trials</i> , 2018, 19, 695.	1.6	13
38	Movement Economy in Soccer: Current Data and Limitations. <i>Sports</i> , 2018, 6, 124.	1.7	12
39	Functional Basis of Asymmetrical Lower-Body Skeletal Morphology in Professional Australian Rules Footballers. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 791-799.	2.1	12
40	Examining the effects of creatine supplementation in augmenting adaptations to resistance training in patients with prostate cancer undergoing androgen deprivation therapy: a randomised, double-blind, placebo-controlled trial. <i>BMJ Open</i> , 2019, 9, e030080.	1.9	11
41	Using Exercise and Nutrition to Alter Fat and Lean Mass in Men with Prostate Cancer Receiving Androgen Deprivation Therapy: A Narrative Review. <i>Nutrients</i> , 2021, 13, 1664.	4.1	11
42	Musculoskeletal injury epidemiology in law enforcement and firefighter recruits during physical training: a systematic review. <i>BMJ Open Sport and Exercise Medicine</i> , 2022, 8, e001289.	2.9	10
43	Barriers and facilitators to exercise among adult cancer survivors in Singapore. <i>Supportive Care in Cancer</i> , 2022, 30, 4867-4878.	2.2	10
44	Dietary Supplements in People with Metastatic Cancer Who Are Experiencing Malnutrition, Cachexia, Sarcopenia, and Frailty: A Scoping Review. <i>Nutrients</i> , 2022, 14, 2642.	4.1	10
45	Please Don't Move—Evaluating Motion Artifact From Peripheral Quantitative Computed Tomography Scans Using Textural Features. <i>Journal of Clinical Densitometry</i> , 2018, 21, 260-268.	1.2	9
46	Bridging the research to practice gap: a systematic scoping review of implementation of interventions for cancer-related fatigue management. <i>BMC Cancer</i> , 2021, 21, 809.	2.6	9
47	Intense exercise for survival among men with metastatic castrate-resistant prostate cancer (INTERVAL) <i>Tj ETQq1 1 0.784314 rgBT /Over</i> <i>Oncology</i> , 2016, 34, TPS5092-TPS5092.	1.6	9
48	Suboptimal bone status for adolescents with low motor competence and developmental coordination disorder—It's sex specific. <i>Research in Developmental Disabilities</i> , 2019, 84, 57-65.	2.2	8
49	Does exercise impact gut microbiota composition in men receiving androgen deprivation therapy for prostate cancer? A single-blinded, two-armed, randomised controlled trial. <i>BMJ Open</i> , 2019, 9, e024872.	1.9	8
50	Enhancing Athlete Tracking Using Data Fusion in Wearable Technologies. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2021, 70, 1-13.	4.7	8
51	Survivorship research for people with metastatic or advanced cancer: A time for action. <i>Asia-Pacific Journal of Oncology Nursing</i> , 2022, 9, 185-186.	1.6	8
52	Activity Behaviors and Physiological Characteristics of Women With Advanced-Stage Ovarian Cancer: A Preliminary Cross-sectional Investigation. <i>International Journal of Gynecological Cancer</i> , 2018, 28, 604-613.	2.5	7
53	Juggling cancer and life in survivorship: The role of general practitioners. <i>Australian Journal of General Practice</i> , 2021, 50, 520-525.	0.8	7
54	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.	1.9	7

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55	Dual contribution of the gut microbiome to immunotherapy efficacy and toxicity: supportive care implications and recommendations. <i>Supportive Care in Cancer</i> , 2022, 30, 6369-6373.	2.2	7
56	Running Performance of Male Versus Female Players in Australian Football Matches: A Systematic Review. <i>Sports Medicine - Open</i> , 2021, 7, 96.	3.1	7
57	An integrated multicomponent care model for men affected by prostate cancer: A feasibility study of TrueNTH Australia. <i>Psycho-Oncology</i> , 2021, 30, 1544-1554.	2.3	6
58	Characterisation of peripheral bone mineral density in youth at risk of secondary osteoporosis - a preliminary insight. <i>Journal of Musculoskeletal Neuronal Interactions</i> , 2020, 20, 27-52.	0.1	6
59	Conventional supportive cancer care services in Australia: A national service mapping study (The CIA) Tj ETQq1 1 0.784314 rgBT /Overlo	1.1	5
60	Maintaining Weight Loss in Obese Men with Prostate Cancer Following a Supervised Exercise and Nutrition Programâ€”A Pilot Study. <i>Cancers</i> , 2021, 13, 3411.	3.7	5
61	Cancer survivorship care and general practice: A qualitative study of roles of general practice team members in Australia. <i>Health and Social Care in the Community</i> , 2022, 30, .	1.6	5
62	Diet and exercise advice and referrals for cancer survivors: an integrative review of medical and nursing perspectives. <i>Supportive Care in Cancer</i> , 2022, 30, 8429-8439.	2.2	5
63	ACTN3 (R577X) Genotype Is Associated With Australian Football League Players. <i>Journal of Strength and Conditioning Research</i> , 2022, 36, 573-576.	2.1	4
64	Relationship between Leg Mass, Leg Composition and Foot Velocity on Kicking Accuracy in Australian Football. <i>Journal of Sports Science and Medicine</i> , 2016, 15, 344-51.	1.6	4
65	Physical and technical demands of Australian football: an analysis of maximum ball in play periods. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2022, 14, 15.	1.7	4
66	Exercise for people with bone metastases: MASCC endorsed clinical recommendations developed by the International Bone Metastases Exercise Working Group. <i>Supportive Care in Cancer</i> , 2022, 30, 7061-7065.	2.2	4
67	Non-Pharmacological Self-Management Strategies for Chemotherapy-Induced Peripheral Neuropathy in People with Advanced Cancer: A Systematic Review and Meta-Analysis. <i>Nutrients</i> , 2022, 14, 2403.	4.1	4
68	Testosterone replacement for male military personnel â€” A potential countermeasure to reduce injury and improve performance under extreme conditions. <i>EBioMedicine</i> , 2019, 47, 16-17.	6.1	3
69	Reliability of Change-of-Direction Economy in Soccer Players. <i>International Journal of Sports Physiology and Performance</i> , 2021, 16, 280-286.	2.3	3
70	Evaluating match running performance in elite Australian football: a narrative review. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2021, 13, 136.	1.7	3
71	Modulating Tumour Hypoxia in Prostate Cancer Through Exercise: The Impact of Redox Signalling on Radiosensitivity. <i>Sports Medicine - Open</i> , 2022, 8, 48.	3.1	3
72	Telehealth cancer-related fatigue clinic model for cancer survivors: a pilot randomised controlled trial protocol (the T-CRF trial). <i>BMJ Open</i> , 2022, 12, e059952.	1.9	3

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73	Associations Between Step Duration Variability and Inertial Measurement Unit Derived Gait Characteristics. <i>Journal of Applied Biomechanics</i> , 2016, 32, 401-406.	0.8	2
74	Delivering Exercise Medicine To Pancreatic Cancer Patients: Is It Feasible, Safe And Efficacious?. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 986-986.	0.4	2
75	Identifying and Assessing Inter-Muscular Fat at the Distal Diaphyseal Femur Measured by Peripheral Quantitative Computed Tomography (pQCT). <i>Journal of Clinical Densitometry</i> , 2021, 24, 106-111.	1.2	2
76	Association of Genetic Variances in ADRB1 and PPARGC1a with Two-Kilometre Running Time-Trial Performance in Australian Football League Players: A Preliminary Study. <i>Sports</i> , 2021, 9, 22.	1.7	2
77	An international, population-level initiative to promote healthy lifestyle practices among prostate cancer survivors.. <i>Journal of Clinical Oncology</i> , 2016, 34, e287-e287.	1.6	2
78	Reliability of upper-limb diaphyseal mineral and soft-tissue measurements using peripheral Quantitative Computed Tomography (pQCT). <i>Journal of Musculoskeletal Neuronal Interactions</i> , 2018, 18, 438-445.	0.1	2
79	Evaluating a multicomponent survivorship programme for men with prostate cancer in Australia: a single cohort study. <i>BMJ Open</i> , 2022, 12, e049802.	1.9	2
80	Physical and technical demands of offence, defence, and contested phases of play in Australian Football. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2022, 14, 33.	1.7	2
81	Distinct employment interference profiles in patients with breast cancer prior to and for 12 months following surgery. <i>BMC Cancer</i> , 2021, 21, 883.	2.6	1
82	High-intensity Interval Training Shock Microcycle Improves Running Performance but not Economy in Female Soccer Players. <i>International Journal of Sports Medicine</i> , 2021, 42, 740-748.	1.7	1
83	Association between developmental coordination disorder or low motor competence, and risk of impaired bone health across the lifespan: protocol for a systematic review and meta-analysis. <i>JBI Evidence Synthesis</i> , 2021, 19, 1202-1210.	1.3	1
84	Exploring the brain-body composition relationship in Huntington's disease. <i>Journal of Musculoskeletal Neuronal Interactions</i> , 2020, 20, 332-338.	0.1	1
85	Response. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 2581-2582.	0.4	0
86	Partnering with general practitioners to optimize survivorship for patients with lymphoma: a phase II randomized controlled trial (the GOSPEL I trial). <i>Trials</i> , 2021, 22, 12.	1.6	0
87	Characterising running economy and change of direction economy between soccer players of different playing positions, levels and sex. <i>European Journal of Sport Science</i> , 2022, 22, 1167-1176.	2.7	0
88	Modulators of Change-of-Direction Economy After Repeated Sprints in Elite Soccer Players. <i>International Journal of Sports Physiology and Performance</i> , 2021, , 1-7.	2.3	0
89	A Modified Participatory Action Research Process To Enhance Utilization Of a Co-located Exercise Oncology Clinic. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 240-240.	0.4	0
90	Impact of a multimodal exercise program on tibial bone health in adolescents with Development Coordination Disorder: an examination of feasibility and potential efficacy. <i>Journal of Musculoskeletal Neuronal Interactions</i> , 2020, 20, 445-471.	0.1	0