

# Thomas Maden-Wilkinson

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

989  
citations

471371

17  
h-index

454834

30  
g-index

31  
all docs

31  
docs citations

31  
times ranked

1370  
citing authors

#	ARTICLE	IF	CITATIONS
1	COVID-19 patients require multi-disciplinary rehabilitation approaches to address persisting symptom profiles and restore pre-COVID quality of life. <i>Expert Review of Respiratory Medicine</i> , 2022, 16, 595-600.	1.0	18
2	â€œI Want to Create So Much Stimulus That Adaptation Goes Through the Roofâ€: High-Performance Strength Coaches' Perceptions of Planned Overreaching. <i>Frontiers in Sports and Active Living</i> , 2022, 4, 893581.	0.9	2
3	The Relationship Between Neuromuscular Function and the Wâ€² in Elite Cyclists. <i>International Journal of Sports Physiology and Performance</i> , 2021, 16, 1656-1662.	1.1	5
4	Development of a Novel Nordic Hamstring Exercise Device to Measure and Modify the Knee Flexors' Torque-Length Relationship. <i>Frontiers in Sports and Active Living</i> , 2021, 3, 629606.	0.9	6
5	â€œIs It Overtraining or Just Work Ethic?â€ Coachesâ€™ Perceptions of Overtraining in High-Performance Strength Sports. <i>Sports</i> , 2021, 9, 85.	0.7	7
6	Agreement between methods and terminology used to assess the kinematics of the Nordic hamstring exercise. <i>Journal of Sports Sciences</i> , 2021, 39, 2859-2868.	1.0	2
7	Neural adaptations to long-term resistance training: evidence for the confounding effect of muscle size on the interpretation of surface electromyography. <i>Journal of Applied Physiology</i> , 2021, 131, 702-715.	1.2	17
8	A flow resistive inspiratory muscle training mask worn during high-intensity interval training does not improve 5Åkm running time-trial performance. <i>European Journal of Applied Physiology</i> , 2021, 121, 183-191.	1.2	1
9	Assessing the Acceptability of a Co-Produced Long COVID Intervention in an Underserved Community in the UK. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 13191.	1.2	10
10	Mechanical and morphological determinants of peak power output in elite cyclists. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020, 30, 227-237.	1.3	36
11	What makes long-term resistance-trained individuals so strong? A comparison of skeletal muscle morphology, architecture, and joint mechanics. <i>Journal of Applied Physiology</i> , 2020, 128, 1000-1011.	1.2	48
12	Overreaching and overtraining in strength sports and resistance training: A scoping review. <i>Journal of Sports Sciences</i> , 2020, 38, 1897-1912.	1.0	18
13	Neural adaptations after 4 years vs 12 weeks of resistance training vs untrained. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2019, 29, 348-359.	1.3	42
14	The Contributions of Fiber Atrophy, Fiber Loss, In Situ Specific Force, and Voluntary Activation to Weakness in Sarcopenia. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 73, 1287-1294.	1.7	80
15	Tendinous tissue properties after shortâ€and longâ€term functional overload: Differences between controls, 12Åweeks and 4Åyears of resistance training. <i>Acta Physiologica</i> , 2018, 222, e13019.	1.8	13
16	Sex differences in muscle morphology of the knee flexors and knee extensors. <i>PLoS ONE</i> , 2018, 13, e0190903.	1.1	34
17	The influence of patellar tendon and muscleâ€tendon unit stiffness on quadriceps explosive strength in man. <i>Experimental Physiology</i> , 2017, 102, 448-461.	0.9	12
18	Changes in agonist neural drive, hypertrophy and pre-training strength all contribute to the individual strength gains after resistance training. <i>European Journal of Applied Physiology</i> , 2017, 117, 631-640.	1.2	69

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19	Reliability of quadriceps surface electromyography measurements is improved by two vs. single site recordings. <i>European Journal of Applied Physiology</i> , 2017, 117, 1085-1094.	1.2	29
20	Muscle size and strength: debunking the "completely separate phenomena" suggestion. <i>European Journal of Applied Physiology</i> , 2017, 117, 1275-1276.	1.2	14
21	Circulating levels of dickkopf-1, osteoprotegerin and sclerostin are higher in old compared with young men and women and positively associated with whole-body bone mineral density in older adults. <i>Osteoporosis International</i> , 2017, 28, 2683-2689.	1.3	27
22	Training-specific functional, neural, and hypertrophic adaptations to explosive- vs. sustained-contraction strength training. <i>Journal of Applied Physiology</i> , 2016, 120, 1364-1373.	1.2	76
23	Age-Related Loss of Muscle Mass, Strength, and Power and Their Association With Mobility in Recreationally-Active Older Adults in the United Kingdom. <i>Journal of Aging and Physical Activity</i> , 2015, 23, 352-360.	0.5	46
24	Greater tibial bone strength in male tennis players than controls in the absence of greater muscle output. <i>Journal of Orthopaedic Translation</i> , 2015, 3, 142-151.	1.9	8
25	Thigh muscle volume in relation to age, sex and femur volume. <i>Age</i> , 2014, 36, 383-393.	3.0	56
26	Effects of age and starting age upon side asymmetry in the arms of veteran tennis players: a cross-sectional study. <i>Osteoporosis International</i> , 2014, 25, 1389-1400.	1.3	53
27	Associations between muscle strength, spirometric pulmonary function and mobility in healthy older adults. <i>Age</i> , 2014, 36, 9667.	3.0	64
28	Knee extensor fatigue resistance of young and older men and women performing sustained and brief intermittent isometric contractions. <i>Muscle and Nerve</i> , 2014, 50, 393-400.	1.0	26
29	Physiological and functional evaluation of healthy young and older men and women: design of the European MyoAge study. <i>Biogerontology</i> , 2013, 14, 325-337.	2.0	50
30	Relationship between ventilatory function and age in master athletes and a sedentary reference population. <i>Age</i> , 2013, 35, 1007-1015.	3.0	39
31	Upper Limb Muscle "Bone Asymmetries and Bone Adaptation in Elite Youth Tennis Players. <i>Medicine and Science in Sports and Exercise</i> , 2013, 45, 1749-1758.	0.2	81