

Fawzi Kadi

List of Publications by Year in descending order

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88

papers

4,816

citations

87888

38

h-index

95266

68

g-index

90

all docs

90

docs citations

90

times ranked

5223

citing authors

#	ARTICLE	IF	CITATIONS
1	Benefits of Fruit and Vegetable Consumption on Prevalence of Metabolic Syndrome Are Independent of Physical Activity Behaviors in Older Adults. <i>Nutrients</i> , 2022, 14, 263.	4.1	8
2	Effects of Reallocating Time Spent in Different Physical Activity Intensities on Sarcopenia Risk in Older Adults: An Isotemporal Substitution Analysis. <i>Biology</i> , 2022, 11, 111.	2.8	3
3	Pharmacological hypogonadism impairs molecular transducers of exercise-induced muscle growth in humans. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022, 13, 1134-1150.	7.3	9
4	Nuts and Metabolic Syndrome: Reducing the Burden of Metabolic Syndrome in Menopause. <i>Nutrients</i> , 2022, 14, 1677.	4.1	3
5	Consumption of Vegetables Is Associated with Systemic Inflammation in Older Adults. <i>Nutrients</i> , 2022, 14, 1765.	4.1	2
6	Healthy Diets Rich in Vegetables and Systemic Inflammation in Older Adults. , 2022, 12, .		0
7	The mechanisms of skeletal muscle atrophy in response to transient knockdown of the vitamin D receptor <i>in vivo</i> . <i>Journal of Physiology</i> , 2021, 599, 963-979.	2.9	36
8	Sedentary Patterns and Systemic Inflammation: Sex-Specific Links in Older Adults. <i>Frontiers in Physiology</i> , 2021, 12, 625950.	2.8	21
9	Acute effects of aerobic continuous, intermittent, and resistance exercise on glycemia in adolescents males with type 1 diabetes. <i>Pediatric Diabetes</i> , 2021, 22, 610-617.	2.9	3
10	Muscle mass and aerobic capacity in older women: Impact of regular exercise at middle age. <i>Experimental Gerontology</i> , 2021, 147, 111259.	2.8	5
11	Healthy Eating Is Associated with Sarcopenia Risk in Physically Active Older Adults. <i>Nutrients</i> , 2021, 13, 2813.	4.1	10
12	Elevated gut microbiome abundance of <i>Christensenellaceae</i> , <i>Porphyromonadaceae</i> and <i>Rikenellaceae</i> is associated with reduced visceral adipose tissue and healthier metabolic profile in Italian elderly. <i>Gut Microbes</i> , 2021, 13, 1-19.	9.8	127
13	Engagement in Muscle-Strengthening Activities Lowers Sarcopenia Risk in Older Adults Already Adhering to the Aerobic Physical Activity Guidelines. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 989.	2.6	12
14	Randomized Controlled Trial for Promotion of Healthy Eating in Older Adults by Increasing Consumption of Plant-Based Foods: Effect on Inflammatory Biomarkers. <i>Nutrients</i> , 2021, 13, 3753.	4.1	5
15	Associations between Circulating Inflammatory Biomarkers and Indicators of Muscle Health in Older Men and Women. <i>Journal of Clinical Medicine</i> , 2021, 10, 5316.	2.4	6
16	Beneficial Role of Replacing Dietary Saturated Fatty Acids with Polyunsaturated Fatty Acids in the Prevention of Sarcopenia: Findings from the NU-AGE Cohort. <i>Nutrients</i> , 2020, 12, 3079.	4.1	15
17	Fighting Sarcopenia in Ageing European Adults: The Importance of the Amount and Source of Dietary Proteins. <i>Nutrients</i> , 2020, 12, 3601.	4.1	23
18	Overexpression of the vitamin D receptor (VDR) induces skeletal muscle hypertrophy. <i>Molecular Metabolism</i> , 2020, 42, 101059.	6.5	61

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19	Dietary Fibre May Mitigate Sarcopenia Risk: Findings from the NU-AGE Cohort of Older European Adults. <i>Nutrients</i> , 2020, 12, 1075.	4.1	22
20	Impact of healthy diet and physical activity on metabolic health in men and women. <i>Medicine (United Tj ETQq0 0 Q rgBT /Overlock 10 T</i>	1.6	1
21	Glutamine-stimulated in vitro hypertrophy is preserved in muscle cells from older women. <i>Mechanisms of Ageing and Development</i> , 2020, 187, 111228.	4.6	2
22	Network analysis of human muscle adaptation to aging and contraction. <i>Aging</i> , 2020, 12, 740-755.	3.1	14
23	Resistance Training Alone or Combined With N-3 PUFA-Rich Diet in Older Women: Effects on Muscle Fiber Hypertrophy. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 489-494.	3.6	26
24	Testosterone therapy induces molecular programming augmenting physiological adaptations to resistance exercise in older men. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2019, 10, 1276-1294.	7.3	56
25	Cardiorespiratory Fitness Does Not Offset Adiposity-Related Systemic Inflammation in Physically Active Older Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 4119-4126.	3.6	9
26	Sex-Specific Associations of Blood-Based Nutrient Profiling With Body Composition in the Elderly. <i>Frontiers in Physiology</i> , 2019, 9, 1935.	2.8	10
27	Detrimental links between physical inactivity, metabolic risk and N-glycomic biomarkers of aging. <i>Experimental Gerontology</i> , 2019, 124, 110626.	2.8	5
28	Adherence to DASH-Style Dietary Pattern Impacts on Adiponectin and Clustered Metabolic Risk in Older Women. <i>Nutrients</i> , 2019, 11, 805.	4.1	18
29	Gender-specific association of body composition with inflammatory and adipose-related markers in healthy elderly Europeans from the NU-AGE study. <i>European Radiology</i> , 2019, 29, 4968-4979.	4.5	36
30	Physical function in older adults: Impacts of past and present physical activity behaviors. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2019, 29, 415-421.	2.9	27
31	The acute transcriptional response to resistance exercise: impact of age and contraction mode. <i>Aging</i> , 2019, 11, 2111-2126.	3.1	14
32	Physical Activity Alters Inflammation in Older Adults by Different Intensity Levels. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 1502-1507.	0.4	34
33	A Cross-Sectional Analysis of Body Composition Among Healthy Elderly From the European NU-AGE Study: Sex and Country Specific Features. <i>Frontiers in Physiology</i> , 2018, 9, 1693.	2.8	22
34	Short Telomere Length Is Related to Limitations in Physical Function in Elderly European Adults. <i>Frontiers in Physiology</i> , 2018, 9, 1110.	2.8	16
35	Impact of Meeting Different Guidelines for Protein Intake on Muscle Mass and Physical Function in Physically Active Older Women. <i>Nutrients</i> , 2018, 10, 1156.	4.1	22
36	Leukocyte and Skeletal Muscle Telomere Length and Body Composition in Monozygotic Twin Pairs Discordant for Long-term Hormone Replacement Therapy. <i>Twin Research and Human Genetics</i> , 2017, 20, 119-131.	0.6	5

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37	Lower limb explosive strength capacity in elderly women: effects of resistance training and healthy diet. Journal of Applied Physiology, 2017, 123, 190-196.	2.5	29
38	Electrical pulse stimulation: an <i>in vitro</i> exercise model for the induction of human skeletal muscle cell hypertrophy. A proof-of-concept study. Experimental Physiology, 2017, 102, 1405-1413.	2.0	45
39	Mechanistic Links Underlying the Impact of C-Reactive Protein on Muscle Mass in Elderly. Cellular Physiology and Biochemistry, 2017, 44, 267-278.	1.6	54
40	Physical activity and not sedentary time per se influences on clustered metabolic risk in elderly community-dwelling women. PLoS ONE, 2017, 12, e0175496.	2.5	34
41	Activation of satellite cells and the regeneration of human skeletal muscle are expedited by ingestion of nonsteroidal anti-inflammatory medication. FASEB Journal, 2016, 30, 2266-2281.	0.5	72
42	Safety and efficacy of a 6-month home-based exercise program in patients with facioscapulohumeral muscular dystrophy. Medicine (United States), 2016, 95, e4497.	1.0	43
43	Observational and mechanistic links between C-reactive protein and blood pressure in elderly women. Maturitas, 2016, 89, 52-57.	2.4	15
44	Influence of combined resistance training and healthy diet on muscle mass in healthy elderly women: a randomized controlled trial. Journal of Applied Physiology, 2015, 119, 918-925.	2.5	55
45	The influence of systemic inflammation on skeletal muscle in physically active elderly women. Age, 2014, 36, 9718.	3.0	39
46	Combating inflammaging through a Mediterranean whole diet approach: The NU-AGE project's conceptual framework and design. Mechanisms of Ageing and Development, 2014, 136-137, 3-13.	4.6	131
47	Satellite cells in human skeletal muscle; from birth to old age. Age, 2014, 36, 545-557.	3.0	280
48	Fibre type-specific satellite cell content in two models of muscle disease. Histopathology, 2013, 63, 826-832.	2.9	19
49	Extensive inflammatory cell infiltration in human skeletal muscle in response to an ultraendurance exercise bout in experienced athletes. Journal of Applied Physiology, 2013, 114, 66-72.	2.5	58
50	A single bout of exercise activates skeletal muscle satellite cells during subsequent overnight recovery. Experimental Physiology, 2012, 97, 762-773.	2.0	51
51	Telomere length and regulatory proteins in human skeletal muscle with and without ongoing regenerative cycles. Experimental Physiology, 2012, 97, 774-784.	2.0	14
52	Biological Basis of Exercise-Based Treatments for Musculoskeletal Conditions. PM and R, 2011, 3, S59-63.	1.6	7
53	Telomere length of anterior crucial ligament after rupture: Similar telomere length in injured and noninjured ACL portions. Journal of Orthopaedic Research, 2011, 29, 79-83.	2.3	1
54	Active recovery training does not affect the antioxidant response to soccer games in elite female players. British Journal of Nutrition, 2010, 104, 1492-1499.	2.3	23

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55	Alterations in the muscle-to-capillary interface in patients with different degrees of chronic obstructive pulmonary disease. <i>Respiratory Research</i> , 2010, 11, 97.	3.6	37
56	The biology of satellite cells and telomeres in human skeletal muscle: effects of aging and physical activity. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2010, 20, 39-48.	2.9	129
57	The expression of vascular endothelial growth factor in skeletal muscle of patients with sleep disorders. <i>Muscle and Nerve</i> , 2009, 40, 556-561.	2.2	44
58	Assessment of satellite cell number and activity status in human skeletal muscle biopsies. <i>Muscle and Nerve</i> , 2009, 40, 455-465.	2.2	135
59	The Effect of Muscle Loading on Skeletal Muscle Regenerative Potential. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2009, 88, 145-155.	1.4	59
60	Skeletal muscle telomere length is not impaired in healthy physically active old women and men. <i>Muscle and Nerve</i> , 2008, 37, 467-472.	2.2	58
61	Effects of combined lower body endurance and upper body resistance training on the satellite cell pool in elderly subjects. <i>Muscle and Nerve</i> , 2008, 38, 1147-1154.	2.2	128
62	Signal modelization for improved precision of assessment of minimum and mean telomere lengths. <i>Electrophoresis</i> , 2008, 29, 542-544.	2.4	9
63	Higher amount of MyHC IIX in a wrist flexor in tetraplegic compared to hemiplegic cerebral palsy. <i>Journal of the Neurological Sciences</i> , 2008, 266, 51-56.	0.6	12
64	Skeletal Muscle Morphology and Aerobic Capacity in Patients with Obstructive Sleep Apnoea Syndrome. <i>Respiration</i> , 2008, 76, 21-27.	2.6	28
65	Neuromuscular Fatigue and Recovery in Elite Female Soccer. <i>Medicine and Science in Sports and Exercise</i> , 2008, 40, 372-380.	0.4	242
66	The Effects of Regular Strength Training on Telomere Length in Human Skeletal Muscle. <i>Medicine and Science in Sports and Exercise</i> , 2008, 40, 82-87.	0.4	51
67	Increased myogenic precursor cell number in human skeletal muscle with 12 weeks of training at low intensity. <i>FASEB Journal</i> , 2008, 22, 753.25.	0.5	0
68	Maximal eccentric exercise induces a rapid accumulation of small heat shock proteins on myofibrils and a delayed HSP70 response in humans. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2007, 293, R844-R853.	1.8	130
69	The influence of anti-inflammatory medication on exercise-induced myogenic precursor cell responses in humans. <i>Journal of Applied Physiology</i> , 2007, 103, 425-431.	2.5	153
70	Skeletal Muscle Morphology in Patients with Restless Legs Syndrome. <i>European Neurology</i> , 2007, 58, 133-137.	1.4	38
71	DISSIMILAR EFFECTS OF ONE- AND THREE-SET STRENGTH TRAINING ON STRENGTH AND MUSCLE MASS GAINS IN UPPER AND LOWER BODY IN UNTRAINED SUBJECTS. <i>Journal of Strength and Conditioning Research</i> , 2007, 21, 157-163.	2.1	106
72	Surface electromyography and peak torque of repetitive maximum isokinetic plantar flexions in relation to aspects of muscle morphology. <i>Journal of Electromyography and Kinesiology</i> , 2006, 16, 281-290.	1.7	31

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73	Strength, muscular endurance and EMG characteristics of thigh adductors. <i>Isokinetics and Exercise Science</i> , 2006, 14, 235-239.	0.4	1
74	Creatine supplementation augments the increase in satellite cell and myonuclei number in human skeletal muscle induced by strength training. <i>Journal of Physiology</i> , 2006, 573, 525-534.	2.9	243
75	The number of satellite cells in slow and fast fibres from human vastus lateralis muscle. <i>Histochemistry and Cell Biology</i> , 2006, 126, 83-87.	1.7	52
76	Combined lower body endurance and upper body resistance training improves performance and health parameters in healthy active elderly. <i>European Journal of Applied Physiology</i> , 2006, 97, 288-297.	2.5	42
77	Skeletal muscle morphology in power-lifters with and without anabolic steroids. <i>Histochemistry and Cell Biology</i> , 2005, 124, 167-175.	1.7	92
78	The behaviour of satellite cells in response to exercise: what have we learned from human studies?. <i>Pflügers Archiv European Journal of Physiology</i> , 2005, 451, 319-327.	2.8	143
79	The effects of heavy resistance training and detraining on satellite cells in human skeletal muscles. <i>Journal of Physiology</i> , 2004, 558, 1005-1012.	2.9	268
80	Effects of one bout of endurance exercise on the expression of myogenin in human quadriceps muscle. <i>Histochemistry and Cell Biology</i> , 2004, 121, 329-334.	1.7	47
81	Satellite cells and myonuclei in young and elderly women and men. <i>Muscle and Nerve</i> , 2004, 29, 120-127.	2.2	230
82	Blood Supply and Oxidative Metabolism in Muscle Biopsies of Female Cleaners With and Without Myalgia. <i>Clinical Journal of Pain</i> , 2004, 20, 440-446.	1.9	68
83	Effects of endurance training on satellite cell frequency in skeletal muscle of old men. <i>Muscle and Nerve</i> , 2003, 28, 87-92.	2.2	130
84	Myosin heavy chain isoforms influence surface EMG parameters: a study of the trapezius muscle in cleaners with and without myalgia and in healthy teachers. <i>European Journal of Applied Physiology</i> , 2002, 87, 481-488.	2.5	12
85	The effects of physical activity and estrogen treatment on rat fast and slow skeletal muscles following ovariectomy. <i>Journal of Muscle Research and Cell Motility</i> , 2002, 23, 335-339.	2.0	65
86	Cellular adaptation of the trapezius muscle in strength-trained athletes. <i>Histochemistry and Cell Biology</i> , 1999, 111, 189-195.	1.7	158
87	Effects of anabolic steroids on the muscle cells of strength-trained athletes. <i>Medicine and Science in Sports and Exercise</i> , 1999, 31, 1528.	0.4	135
88	Pathological mechanisms implicated in localized female trapezius myalgia. <i>Pain</i> , 1998, 78, 191-196.	4.2	81