Fawzi Kadi

List of Publications by Year
in descending order

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88	4,816	87723 38	95083 68
papers	citations	h-index	g-index

90	90	90	5223
all docs	docs citations	times ranked	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. Nutrients, 2022, 14, 263.	1.7	8
2	Effects of Reallocating Time Spent in Different Physical Activity Intensities on Sarcopenia Risk in Older Adults: An Isotemporal Substitution Analysis. Biology, 2022, 11, 111.	1.3	3
3	Pharmacological hypogonadism impairs molecular transducers of exerciseâ€induced muscle growth in humans. Journal of Cachexia, Sarcopenia and Muscle, 2022, 13, 1134-1150.	2.9	9
4	Nuts and Metabolic Syndrome: Reducing the Burden of Metabolic Syndrome in Menopause. Nutrients, 2022, 14, 1677.	1.7	3
5	Consumption of Vegetables Is Associated with Systemic Inflammation in Older Adults. Nutrients, 2022, 14, 1765.	1.7	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 in vivo. Journal of Physiology, 2021, 599, 963-979.	1.3	36
8	Sedentary Patterns and Systemic Inflammation: Sex-Specific Links in Older Adults. Frontiers in Physiology, 2021, 12, 625950.	1.3	21
9	Acute effects of aerobic continuous, intermittent, and resistance exercise on glycemia in adolescents males with type 1 diabetes. Pediatric Diabetes, 2021, 22, 610-617.	1.2	3
10	Muscle mass and aerobic capacity in older women: Impact of regular exercise at middle age. Experimental Gerontology, 2021, 147, 111259.	1.2	5
11	Healthy Eating Is Associated with Sarcopenia Risk in Physically Active Older Adults. Nutrients, 2021, 13, 2813.	1.7	10
12	Elevated gut microbiome abundance of Christensenellaceae, Porphyromonadaceae and Rikenellaceae is associated with reduced visceral adipose tissue and healthier metabolic profile in Italian elderly. Gut Microbes, 2021, 13, 1-19.	4.3	127
13	Engagement in Muscle-Strengthening Activities Lowers Sarcopenia Risk in Older Adults Already Adhering to the Aerobic Physical Activity Guidelines. International Journal of Environmental Research and Public Health, 2021, 18, 989.	1.2	12
14	Randomized Controlled Trial for Promotion of Healthy Eating in Older Adults by Increasing Consumption of Plant-Based Foods: Effect on Inflammatory Biomarkers. Nutrients, 2021, 13, 3753.	1.7	5
15	Associations between Circulating Inflammatory Biomarkers and Indicators of Muscle Health in Older Men and Women. Journal of Clinical Medicine, 2021, 10, 5316.	1.0	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. Nutrients, 2020, 12, 3079.	1.7	15
17	Fighting Sarcopenia in Ageing European Adults: The Importance of the Amount and Source of Dietary Proteins. Nutrients, 2020, 12, 3601.	1.7	23
18	Overexpression of the vitamin D receptor (VDR) induces skeletal muscle hypertrophy. Molecular Metabolism, 2020, 42, 101059.	3.0	61

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19	Dietary Fibre May Mitigate Sarcopenia Risk: Findings from the NU-AGE Cohort of Older European Adults. Nutrients, 2020, 12, 1075.	1.7	22
20	Impact of healthy diet and physical activity on metabolic health in men and women. Medicine (United) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.4	1
21	Glutamine-stimulated in vitro hypertrophy is preserved in muscle cells from older women. Mechanisms of Ageing and Development, 2020, 187, 111228.	2.2	2
22	Network analysis of human muscle adaptation to aging and contraction. Aging, 2020, 12, 740-755.	1.4	14
23	Resistance Training Alone or Combined With N-3 PUFA-Rich Diet in Older Women: Effects on Muscle Fiber Hypertrophy. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2019, 74, 489-494.	1.7	26
24	Testosterone therapy induces molecular programming augmenting physiological adaptations to resistance exercise in older men. Journal of Cachexia, Sarcopenia and Muscle, 2019, 10, 1276-1294.	2.9	56
25	Cardiorespiratory Fitness Does Not Offset Adiposity-Related Systemic Inflammation in Physically Active Older Women. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 4119-4126.	1.8	9
26	Sex-Specific Associations of Blood-Based Nutrient Profiling With Body Composition in the Elderly. Frontiers in Physiology, 2019, 9, 1935.	1.3	10
27	Detrimental links between physical inactivity, metabolic risk and N-glycomic biomarkers of aging. Experimental Gerontology, 2019, 124, 110626.	1.2	5
28	Adherence to DASH-Style Dietary Pattern Impacts on Adiponectin and Clustered Metabolic Risk in Older Women. Nutrients, 2019, 11, 805.	1.7	18
29	Gender-specific association of body composition with inflammatory and adipose-related markers in healthy elderly Europeans from the NU-AGE study. European Radiology, 2019, 29, 4968-4979.	2.3	36
30	Physical function in older adults: Impacts of past and present physical activity behaviors. Scandinavian Journal of Medicine and Science in Sports, 2019, 29, 415-421.	1.3	27
31	The acute transcriptional response to resistance exercise: impact of age and contraction mode. Aging, 2019, 11, 2111-2126.	1.4	14
32	Physical Activity Alters Inflammation in Older Adults by Different Intensity Levels. Medicine and Science in Sports and Exercise, 2018, 50, 1502-1507.	0.2	34
33	A Cross-Sectional Analysis of Body Composition Among Healthy Elderly From the European NU-AGE Study: Sex and Country Specific Features. Frontiers in Physiology, 2018, 9, 1693.	1.3	22
34	Short Telomere Length Is Related to Limitations in Physical Function in Elderly European Adults. Frontiers in Physiology, 2018, 9, 1110.	1.3	16
35	Impact of Meeting Different Guidelines for Protein Intake on Muscle Mass and Physical Function in Physically Active Older Women. Nutrients, 2018, 10, 1156.	1.7	22
36	Leukocyte and Skeletal Muscle Telomere Length and Body Composition in Monozygotic Twin Pairs Discordant for Long-term Hormone Replacement Therapy. Twin Research and Human Genetics, 2017, 20, 119-131.	0.3	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.	1.2	29
38	Electrical pulse stimulation: an in vitro exercise model for the induction of human skeletal muscle cell hypertrophy. A proofâ€ofâ€concept study. Experimental Physiology, 2017, 102, 1405-1413.	0.9	45
39	Mechanistic Links Underlying the Impact of C-Reactive Protein on Muscle Mass in Elderly. Cellular Physiology and Biochemistry, 2017, 44, 267-278.	1.1	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.	1.1	34
41	Activation of satellite cells and the regeneration of human skeletal muscle are expedited by ingestion of nonsteroidal antiâ€inflammatory medication. FASEB Journal, 2016, 30, 2266-2281.	0.2	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.	0.4	43
43	Observational and mechanistic links between C-reactive protein and blood pressure in elderly women. Maturitas, 2016, 89, 52-57.	1.0	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.	1.2	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.	2.2	131
47	Satellite cells in human skeletal muscle; from birth to old age. Age, 2014, 36, 545-557.	3.0	280
48	Fibre typeâ€specific satellite cell content in two models of muscle disease. Histopathology, 2013, 63, 826-832.	1.6	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.	1.2	58
50	A single bout of exercise activates skeletal muscle satellite cells during subsequent overnight recovery. Experimental Physiology, 2012, 97, 762-773.	0.9	51
51	Telomere length and regulatory proteins in human skeletal muscle with and without ongoing regenerative cycles. Experimental Physiology, 2012, 97, 774-784.	0.9	14
52	Biological Basis of Exerciseâ€Based Treatments for Musculoskeletal Conditions. PM and R, 2011, 3, S59-63.	0.9	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.	1.2	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.	1.2	23

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55	Alterations in the muscle-to-capillary interface in patients with different degrees of chronic obstructive pulmonary disease. Respiratory Research, 2010, 11, 97.	1.4	37
56	The biology of satellite cells and telomeres in human skeletal muscle: effects of aging and physical activity. Scandinavian Journal of Medicine and Science in Sports, 2010, 20, 39-48.	1.3	129
57	The expression of vascular endothelial growth factor in skeletal muscle of patients with sleep disorders. Muscle and Nerve, 2009, 40, 556-561.	1.0	44
58	Assessment of satellite cell number and activity status in human skeletal muscle biopsies. Muscle and Nerve, 2009, 40, 455-465.	1.0	135
59	The Effect of Muscle Loading on Skeletal Muscle Regenerative Potential. American Journal of Physical Medicine and Rehabilitation, 2009, 88, 145-155.	0.7	59
60	Skeletal muscle telomere length is not impaired in healthy physically active old women and men. Muscle and Nerve, 2008, 37, 467-472.	1.0	58
61	Effects of combined lower body endurance and upper body resistance training on the satellite cell pool in elderly subjects. Muscle and Nerve, 2008, 38, 1147-1154.	1.0	128
62	Signal modelization for improved precision of assessment of minimum and mean telomere lengths. Electrophoresis, 2008, 29, 542-544.	1.3	9
63	Higher amount of MyHC IIX in a wrist flexor in tetraplegic compared to hemiplegic cerebral palsy. Journal of the Neurological Sciences, 2008, 266, 51-56.	0.3	12
64	Skeletal Muscle Morphology and Aerobic Capacity in Patients with Obstructive Sleep Apnoea Syndrome. Respiration, 2008, 76, 21-27.	1.2	28
65	Neuromuscular Fatigue and Recovery in Elite Female Soccer. Medicine and Science in Sports and Exercise, 2008, 40, 372-380.	0.2	242
66	The Effects of Regular Strength Training on Telomere Length in Human Skeletal Muscle. Medicine and Science in Sports and Exercise, 2008, 40, 82-87.	0.2	51
67	Increased myogenic precursor cell number in human skeletal muscle with 12 weeks of training at low intensity. FASEB Journal, 2008, 22, 753.25.	0.2	0
68	Maximal eccentric exercise induces a rapid accumulation of small heat shock proteins on myofibrils and a delayed HSP70 response in humans. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2007, 293, R844-R853.	0.9	130
69	The influence of anti-inflammatory medication on exercise-induced myogenic precursor cell responses in humans. Journal of Applied Physiology, 2007, 103, 425-431.	1.2	153
70	Skeletal Muscle Morphology in Patients with Restless Legs Syndrome. European Neurology, 2007, 58, 133-137.	0.6	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. Journal of Strength and Conditioning Research, 2007, 21, 157-163.	1.0	106
72	Surface electromyography and peak torque of repetitive maximum isokinetic plantar flexions in relation to aspects of muscle morphology. Journal of Electromyography and Kinesiology, 2006, 16, 281-290.	0.7	31

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73	Strength, muscular endurance and EMG characteristics of thigh adductors. Isokinetics and Exercise Science, 2006, 14, 235-239.	0.2	1
74	Creatine supplementation augments the increase in satellite cell and myonuclei number in human skeletal muscle induced by strength training. Journal of Physiology, 2006, 573, 525-534.	1.3	243
75	The number of satellite cells in slow and fast fibres from human vastus lateralis muscle. Histochemistry and Cell Biology, 2006, 126, 83-87.	0.8	52
76	Combined lower body endurance and upper body resistance training improves performance and health parameters in healthy active elderly. European Journal of Applied Physiology, 2006, 97, 288-297.	1.2	42
77	Skeletal muscle morphology in power-lifters with and without anabolic steroids. Histochemistry and Cell Biology, 2005, 124, 167-175.	0.8	92
78	The behaviour of satellite cells in response to exercise: what have we learned from human studies?. Pflugers Archiv European Journal of Physiology, 2005, 451, 319-327.	1.3	143
79	The effects of heavy resistance training and detraining on satellite cells in human skeletal muscles. Journal of Physiology, 2004, 558, 1005-1012.	1.3	268
80	Effects of one bout of endurance exercise on the expression of myogenin in human quadriceps muscle. Histochemistry and Cell Biology, 2004, 121, 329-334.	0.8	47
81	Satellite cells and myonuclei in young and elderly women and men. Muscle and Nerve, 2004, 29, 120-127.	1.0	230
82	Blood Supply and Oxidative Metabolism in Muscle Biopsies of Female Cleaners With and Without Myalgia. Clinical Journal of Pain, 2004, 20, 440-446.	0.8	68
83	Effects of endurance training on satellite cell frequency in skeletal muscle of old men. Muscle and Nerve, 2003, 28, 87-92.	1.0	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. European Journal of Applied Physiology, 2002, 87, 481-488.	1.2	12
85	The effects of physical activity and estrogen treatment on rat fast and slow skeletal muscles following ovariectomy. Journal of Muscle Research and Cell Motility, 2002, 23, 335-339.	0.9	65
86	Cellular adaptation of the trapezius muscle in strength-trained athletes. Histochemistry and Cell Biology, 1999, 111, 189-195.	0.8	158
87	Effects of anabolic steroids on the muscle cells of strength-trained athletes. Medicine and Science in Sports and Exercise, 1999, 31, 1528.	0.2	135
88	Pathological mechanisms implicated in localized female trapezius myalgia. Pain, 1998, 78, 191-196.	2.0	81