

Fawzi Kadi

List of Publications by Year in descending order

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Version: 2024-02-01

88
papers

4,816
citations

87723

38
h-index

95083

68
g-index

90
all docs

90
docs citations

90
times ranked

5223
citing authors

#	ARTICLE	IF	CITATIONS
1	Satellite cells in human skeletal muscle; from birth to old age. <i>Age</i> , 2014, 36, 545-557.	3.0	280
2	The effects of heavy resistance training and detraining on satellite cells in human skeletal muscles. <i>Journal of Physiology</i> , 2004, 558, 1005-1012.	1.3	268
3	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.	1.3	243
4	Neuromuscular Fatigue and Recovery in Elite Female Soccer. <i>Medicine and Science in Sports and Exercise</i> , 2008, 40, 372-380.	0.2	242
5	Satellite cells and myonuclei in young and elderly women and men. <i>Muscle and Nerve</i> , 2004, 29, 120-127.	1.0	230
6	Cellular adaptation of the trapezius muscle in strength-trained athletes. <i>Histochemistry and Cell Biology</i> , 1999, 111, 189-195.	0.8	158
7	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.	1.2	153
8	The behaviour of satellite cells in response to exercise: what have we learned from human studies?. <i>Pflugers Archiv European Journal of Physiology</i> , 2005, 451, 319-327.	1.3	143
9	Assessment of satellite cell number and activity status in human skeletal muscle biopsies. <i>Muscle and Nerve</i> , 2009, 40, 455-465.	1.0	135
10	Effects of anabolic steroids on the muscle cells of strength-trained athletes. <i>Medicine and Science in Sports and Exercise</i> , 1999, 31, 1528.	0.2	135
11	Combating inflammaging through a Mediterranean whole diet approach: The NU-AGE project's conceptual framework and design. <i>Mechanisms of Ageing and Development</i> , 2014, 136-137, 3-13.	2.2	131
12	Effects of endurance training on satellite cell frequency in skeletal muscle of old men. <i>Muscle and Nerve</i> , 2003, 28, 87-92.	1.0	130
13	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.	0.9	130
14	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.	1.3	129
15	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.	1.0	128
16	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.	4.3	127
17	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.	1.0	106
18	Skeletal muscle morphology in power-lifters with and without anabolic steroids. <i>Histochemistry and Cell Biology</i> , 2005, 124, 167-175.	0.8	92

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19	Pathological mechanisms implicated in localized female trapezius myalgia. <i>Pain</i> , 1998, 78, 191-196.	2.0	81
20	Activation of satellite cells and the regeneration of human skeletal muscle are expedited by ingestion of nonsteroidal anti-inflammatory medication. <i>FASEB Journal</i> , 2016, 30, 2266-2281.	0.2	72
21	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.	0.8	68
22	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.	0.9	65
23	Overexpression of the vitamin D receptor (VDR) induces skeletal muscle hypertrophy. <i>Molecular Metabolism</i> , 2020, 42, 101059.	3.0	61
24	The Effect of Muscle Loading on Skeletal Muscle Regenerative Potential. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2009, 88, 145-155.	0.7	59
25	Skeletal muscle telomere length is not impaired in healthy physically active old women and men. <i>Muscle and Nerve</i> , 2008, 37, 467-472.	1.0	58
26	Extensive inflammatory cell infiltration in human skeletal muscle in response to an ultraendurance exercise bout in experienced athletes. <i>Journal of Applied Physiology</i> , 2013, 114, 66-72.	1.2	58
27	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.	2.9	56
28	Influence of combined resistance training and healthy diet on muscle mass in healthy elderly women: a randomized controlled trial. <i>Journal of Applied Physiology</i> , 2015, 119, 918-925.	1.2	55
29	Mechanistic Links Underlying the Impact of C-Reactive Protein on Muscle Mass in Elderly. <i>Cellular Physiology and Biochemistry</i> , 2017, 44, 267-278.	1.1	54
30	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.	0.8	52
31	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.	0.2	51
32	A single bout of exercise activates skeletal muscle satellite cells during subsequent overnight recovery. <i>Experimental Physiology</i> , 2012, 97, 762-773.	0.9	51
33	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.	0.8	47
34	Electrical pulse stimulation: an <i>in vitro</i> exercise model for the induction of human skeletal muscle cell hypertrophy. A proof-of-concept study. <i>Experimental Physiology</i> , 2017, 102, 1405-1413.	0.9	45
35	The expression of vascular endothelial growth factor in skeletal muscle of patients with sleep disorders. <i>Muscle and Nerve</i> , 2009, 40, 556-561.	1.0	44
36	Safety and efficacy of a 6-month home-based exercise program in patients with facioscapulohumeral muscular dystrophy. <i>Medicine (United States)</i> , 2016, 95, e4497.	0.4	43

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37	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.	1.2	42
38	The influence of systemic inflammation on skeletal muscle in physically active elderly women. <i>Age</i> , 2014, 36, 9718.	3.0	39
39	Skeletal Muscle Morphology in Patients with Restless Legs Syndrome. <i>European Neurology</i> , 2007, 58, 133-137.	0.6	38
40	Alterations in the muscle-to-capillary interface in patients with different degrees of chronic obstructive pulmonary disease. <i>Respiratory Research</i> , 2010, 11, 97.	1.4	37
41	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.	2.3	36
42	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.	1.3	36
43	Physical activity and not sedentary time per se influences on clustered metabolic risk in elderly community-dwelling women. <i>PLoS ONE</i> , 2017, 12, e0175496.	1.1	34
44	Physical Activity Alters Inflammation in Older Adults by Different Intensity Levels. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 1502-1507.	0.2	34
45	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.	0.7	31
46	Lower limb explosive strength capacity in elderly women: effects of resistance training and healthy diet. <i>Journal of Applied Physiology</i> , 2017, 123, 190-196.	1.2	29
47	Skeletal Muscle Morphology and Aerobic Capacity in Patients with Obstructive Sleep Apnoea Syndrome. <i>Respiration</i> , 2008, 76, 21-27.	1.2	28
48	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.	1.3	27
49	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.	1.7	26
50	Active recovery training does not affect the antioxidant response to soccer games in elite female players. <i>British Journal of Nutrition</i> , 2010, 104, 1492-1499.	1.2	23
51	Fighting Sarcopenia in Ageing European Adults: The Importance of the Amount and Source of Dietary Proteins. <i>Nutrients</i> , 2020, 12, 3601.	1.7	23
52	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.	1.3	22
53	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.	1.7	22
54	Dietary Fibre May Mitigate Sarcopenia Risk: Findings from the NU-AGE Cohort of Older European Adults. <i>Nutrients</i> , 2020, 12, 1075.	1.7	22

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55	Sedentary Patterns and Systemic Inflammation: Sex-Specific Links in Older Adults. <i>Frontiers in Physiology</i> , 2021, 12, 625950.	1.3	21
56	Fibre type-specific satellite cell content in two models of muscle disease. <i>Histopathology</i> , 2013, 63, 826-832.	1.6	19
57	Adherence to DASH-Style Dietary Pattern Impacts on Adiponectin and Clustered Metabolic Risk in Older Women. <i>Nutrients</i> , 2019, 11, 805.	1.7	18
58	Short Telomere Length Is Related to Limitations in Physical Function in Elderly European Adults. <i>Frontiers in Physiology</i> , 2018, 9, 1110.	1.3	16
59	Observational and mechanistic links between C-reactive protein and blood pressure in elderly women. <i>Maturitas</i> , 2016, 89, 52-57.	1.0	15
60	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.	1.7	15
61	Telomere length and regulatory proteins in human skeletal muscle with and without ongoing regenerative cycles. <i>Experimental Physiology</i> , 2012, 97, 774-784.	0.9	14
62	The acute transcriptional response to resistance exercise: impact of age and contraction mode. <i>Aging</i> , 2019, 11, 2111-2126.	1.4	14
63	Network analysis of human muscle adaptation to aging and contraction. <i>Aging</i> , 2020, 12, 740-755.	1.4	14
64	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.	1.2	12
65	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.	0.3	12
66	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.	1.2	12
67	Sex-Specific Associations of Blood-Based Nutrient Profiling With Body Composition in the Elderly. <i>Frontiers in Physiology</i> , 2019, 9, 1935.	1.3	10
68	Healthy Eating Is Associated with Sarcopenia Risk in Physically Active Older Adults. <i>Nutrients</i> , 2021, 13, 2813.	1.7	10
69	Signal modelization for improved precision of assessment of minimum and mean telomere lengths. <i>Electrophoresis</i> , 2008, 29, 542-544.	1.3	9
70	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.	1.8	9
71	Pharmacological hypogonadism impairs molecular transducers of exercise-induced muscle growth in humans. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022, 13, 1134-1150.	2.9	9
72	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.	1.7	8

