

# Fawzi Kadi

## List of Publications by Year in descending order

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Version: 2024-02-01

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	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.	2.9	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.	2.9	243
4	Neuromuscular Fatigue and Recovery in Elite Female Soccer. <i>Medicine and Science in Sports and Exercise</i> , 2008, 40, 372-380.	0.4	242
5	Satellite cells and myonuclei in young and elderly women and men. <i>Muscle and Nerve</i> , 2004, 29, 120-127.	2.2	230
6	Cellular adaptation of the trapezius muscle in strength-trained athletes. <i>Histochemistry and Cell Biology</i> , 1999, 111, 189-195.	1.7	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.	2.5	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.	2.8	143
9	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
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.	0.4	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.	4.6	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.	2.2	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.	1.8	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.	2.9	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.	2.2	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.	9.8	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.	2.1	106
18	Skeletal muscle morphology in power-lifters with and without anabolic steroids. <i>Histochemistry and Cell Biology</i> , 2005, 124, 167-175.	1.7	92

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19	Pathological mechanisms implicated in localized female trapezius myalgia. Pain, 1998, 78, 191-196.	4.2	81
20	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
21	Blood Supply and Oxidative Metabolism in Muscle Biopsies of Female Cleaners With and Without Myalgia. Clinical Journal of Pain, 2004, 20, 440-446.	1.9	68
22	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.	2.0	65
23	Overexpression of the vitamin D receptor (VDR) induces skeletal muscle hypertrophy. Molecular Metabolism, 2020, 42, 101059.	6.5	61
24	The Effect of Muscle Loading on Skeletal Muscle Regenerative Potential. American Journal of Physical Medicine and Rehabilitation, 2009, 88, 145-155.	1.4	59
25	Skeletal muscle telomere length is not impaired in healthy physically active old women and men. Muscle and Nerve, 2008, 37, 467-472.	2.2	58
26	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
27	Testosterone therapy induces molecular programming augmenting physiological adaptations to resistance exercise in older men. Journal of Cachexia, Sarcopenia and Muscle, 2019, 10, 1276-1294.	7.3	56
28	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
29	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
30	The number of satellite cells in slow and fast fibres from human vastus lateralis muscle. Histochemistry and Cell Biology, 2006, 126, 83-87.	1.7	52
31	The Effects of Regular Strength Training on Telomere Length in Human Skeletal Muscle. Medicine and Science in Sports and Exercise, 2008, 40, 82-87.	0.4	51
32	A single bout of exercise activates skeletal muscle satellite cells during subsequent overnight recovery. Experimental Physiology, 2012, 97, 762-773.	2.0	51
33	Effects of one bout of endurance exercise on the expression of myogenin in human quadriceps muscle. Histochemistry and Cell Biology, 2004, 121, 329-334.	1.7	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. Experimental Physiology, 2017, 102, 1405-1413.	2.0	45
35	The expression of vascular endothelial growth factor in skeletal muscle of patients with sleep disorders. Muscle and Nerve, 2009, 40, 556-561.	2.2	44
36	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

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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.	2.5	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.	1.4	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.	3.6	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.	4.5	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.	2.9	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.	2.5	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.	0.4	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.	1.7	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.	2.5	29
47	Skeletal Muscle Morphology and Aerobic Capacity in Patients with Obstructive Sleep Apnoea Syndrome. <i>Respiration</i> , 2008, 76, 21-27.	2.6	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.	2.9	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.	3.6	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.	2.3	23
51	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
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.	2.8	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.	4.1	22
54	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

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55	Sedentary Patterns and Systemic Inflammation: Sex-Specific Links in Older Adults. <i>Frontiers in Physiology</i> , 2021, 12, 625950.	2.8	21
56	Fibre type-specific satellite cell content in two models of muscle disease. <i>Histopathology</i> , 2013, 63, 826-832.	2.9	19
57	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
58	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
59	Observational and mechanistic links between C-reactive protein and blood pressure in elderly women. <i>Maturitas</i> , 2016, 89, 52-57.	2.4	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.	4.1	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.	2.0	14
62	The acute transcriptional response to resistance exercise: impact of age and contraction mode. <i>Aging</i> , 2019, 11, 2111-2126.	3.1	14
63	Network analysis of human muscle adaptation to aging and contraction. <i>Aging</i> , 2020, 12, 740-755.	3.1	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.	2.5	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.	0.6	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.	2.6	12
67	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
68	Healthy Eating Is Associated with Sarcopenia Risk in Physically Active Older Adults. <i>Nutrients</i> , 2021, 13, 2813.	4.1	10
69	Signal modelization for improved precision of assessment of minimum and mean telomere lengths. <i>Electrophoresis</i> , 2008, 29, 542-544.	2.4	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.	3.6	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.	7.3	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.	4.1	8

