

Charlotte Suetta

List of Publications by Year in descending order

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Version: 2024-02-01

75
papers

4,086
citations

147801

31
h-index

118850

62
g-index

76
all docs

76
docs citations

76
times ranked

5016
citing authors

#	ARTICLE	IF	CITATIONS
1	“Sarcopenia and risk of osteoporosis, falls and bone fractures in patients with chronic kidney disease: A systematic review”. PLoS ONE, 2022, 17, e0262572.	2.5	10
2	Supplementation of Specific Collagen Peptides Following High-Load Resistance Exercise Upregulates Gene Expression in Pathways Involved in Skeletal Muscle Signal Transduction. <i>Frontiers in Physiology</i> , 2022, 13, 838004.	2.8	6
3	Rehabilitation for life: the effect on physical function of rehabilitation and care in older adults after hip fracture” study protocol for a cluster-randomised stepped-wedge trial. <i>Trials</i> , 2022, 23, 375.	1.6	2
4	Subcellular localization and fibre type-dependent utilization of muscle glycogen during heavy resistance exercise in elite power and Olympic weightlifters. <i>Acta Physiologica</i> , 2021, 231, e13561.	3.8	24
5	Geriatric assessment and intervention in older vulnerable patients undergoing surgery for colorectal cancer: a protocol for a randomised controlled trial (GEPOC trial). <i>BMC Geriatrics</i> , 2021, 21, 88.	2.7	18
6	Commentary on “Predictors of Acute Kidney Injury After Hip Fracture in Older Adults”. <i>Geriatric Orthopaedic Surgery and Rehabilitation</i> , 2021, 12, 215145932098612.	1.4	1
7	Development of Sarcopenia in Patients With Bladder Cancer: A Systematic Review. <i>Seminars in Oncology Nursing</i> , 2021, 37, 151108.	1.5	8
8	Real-world Treatment Patterns and Overall Survival in Locally Advanced and Metastatic Urothelial Tract Cancer Patients Treated with Chemotherapy in Denmark in the Preimmunotherapy Era: A Nationwide, Population-based Study. <i>European Urology Open Science</i> , 2021, 24, 1-8.	0.4	14
9	Exercise-induced fluid shifts are distinct to exercise mode and intensity: a comparison of blood flow-restricted and free-flow resistance exercise. <i>Journal of Applied Physiology</i> , 2021, 130, 1822-1835.	2.5	5
10	Arm lean mass determined by dual-energy X-ray absorptiometry is superior to characterize skeletal muscle and predict sarcopenia-related mortality in cirrhosis. <i>American Journal of Physiology - Renal Physiology</i> , 2021, 320, G729-G740.	3.4	10
11	Assessment of sarcopenia in patients with upper gastrointestinal tumors: Prevalence and agreement between computed tomography and dual-energy x-ray absorptiometry. <i>Clinical Nutrition</i> , 2021, 40, 2809-2816.	5.0	10
12	High-intensity strength training in patients with idiopathic inflammatory myopathies: a randomised controlled trial protocol. <i>BMJ Open</i> , 2021, 11, e043793.	1.9	4
13	Threshold of Relative Muscle Power Required to Rise from a Chair and Mobility Limitations and Disability in Older Adults. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 2217-2224.	0.4	17
14	Accuracy of the calculated serum osmolarity to screen for hyperosmolar dehydration in older hospitalised medical patients. <i>Clinical Nutrition ESPEN</i> , 2021, 43, 415-419.	1.2	10
15	Relative sit-to-stand power: aging trajectories, functionally relevant cut-off points, and normative data in a large European cohort. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021, 12, 921-932.	7.3	34
16	Assessment of functional sit-to-stand muscle power: Cross-sectional trajectories across the lifespan. <i>Experimental Gerontology</i> , 2021, 152, 111448.	2.8	12
17	Changes in systemic GDF15 across the adult lifespan and their impact on maximal muscle power: the Copenhagen Sarcopenia Study. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021, 12, 1418-1427.	7.3	24
18	Associations between inflammatory markers, body composition, and physical function: the Copenhagen Sarcopenia Study. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021, 12, 1641-1652.	7.3	32

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19	Relation between leg extension power and 30-s sit-to-stand muscle power in older adults: validation and translation to functional performance. <i>Scientific Reports</i> , 2020, 10, 16337.	3.3	52
20	Physiological responses of human skeletal muscle to acute blood flow restricted exercise assessed by multimodal MRI. <i>Journal of Applied Physiology</i> , 2020, 129, 748-759.	2.5	5
21	Skeletal Muscle Microvascular Changes in Response to Short-Term Blood Flow Restricted Training—Exercise-Induced Adaptations and Signs of Perivascular Stress. <i>Frontiers in Physiology</i> , 2020, 11, 556.	2.8	32
22	Effects of High-Intensity Exercise Training on Adipose Tissue Mass, Glucose Uptake and Protein Content in Pre- and Post-menopausal Women. <i>Frontiers in Sports and Active Living</i> , 2020, 2, 60.	1.8	7
23	Impact of using the updated EWGSOP2 definition in diagnosing sarcopenia: A clinical perspective. <i>Archives of Gerontology and Geriatrics</i> , 2020, 90, 104125.	3.0	53
24	What is the impact of acute inflammation on muscle performance in geriatric patients?. <i>Experimental Gerontology</i> , 2020, 138, 111008.	2.8	7
25	The effect of normalization of sodium on bone turnover markers in patients with epilepsy. A randomized single-blinded placebo-controlled trial. <i>Contemporary Clinical Trials Communications</i> , 2020, 19, 100587.	1.1	1
26	Age- and Sex-Specific Changes in Lower-Limb Muscle Power Throughout the Lifespan. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 1369-1378.	3.6	48
27	Predictors of Acute Kidney Injury After Hip Fracture in Older Adults. <i>Geriatric Orthopaedic Surgery and Rehabilitation</i> , 2020, 11, 215145932092008.	1.4	19
28	Biomarkers for length of hospital stay, changes in muscle mass, strength and physical function in older medical patients: protocol for the Copenhagen PROTECT study—a prospective cohort study. <i>BMJ Open</i> , 2020, 10, e042786.	1.9	3
29	The Copenhagen Sarcopenia Study: lean mass, strength, power, and physical function in a Danish cohort aged 20–93 years. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2019, 10, 1316-1329.	7.3	142
30	Assessment of acute bone loading in humans using [18F]NaF PET/MRI. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 2452-2463.	6.4	24
31	Is muscle failure a better term than sarcopenia?. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2019, 10, 1146-1147.	7.3	20
32	Hyponatremia and metabolic bone disease in patients with epilepsy. <i>Bone</i> , 2019, 123, 67-75.	2.9	10
33	Kinetic [18F]-Fluoride of the Knee in Normal Volunteers. <i>Clinical Nuclear Medicine</i> , 2019, 44, 377-385.	1.3	15
34	Nitric Oxide-dependent Myogenic Satellite Cell Activation In Human Skeletal Muscle Following Blood-flow Restricted Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 971-971.	0.4	0
35	Plasticity in central neural drive with short-term disuse and recovery - effects on muscle strength and influence of aging. <i>Experimental Gerontology</i> , 2018, 106, 145-153.	2.8	14
36	Sarcopenia and Postoperative Complication Risk in Gastrointestinal Surgical Oncology. <i>Annals of Surgery</i> , 2018, 268, 58-69.	4.2	232

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37	Effects of menopause and high-intensity training on insulin sensitivity and muscle metabolism. <i>Menopause</i> , 2018, 25, 165-175.	2.0	21
38	Functional brown adipose tissue and sympathetic activity after cold exposure in humans with type 1 narcolepsy. <i>Sleep</i> , 2018, 41, .	1.1	17
39	Sarcopenia and osteoporosis in older people: a systematic review and meta-analysis. <i>European Geriatric Medicine</i> , 2018, 9, 419-434.	2.8	76
40	Blood flow restricted training leads to myocellular macrophage infiltration and upregulation of heat shock proteins, but no apparent muscle damage. <i>Journal of Physiology</i> , 2017, 595, 4857-4873.	2.9	46
41	Effects of high-intensity training on cardiovascular risk factors in premenopausal and postmenopausal women. <i>American Journal of Obstetrics and Gynecology</i> , 2017, 216, 384.e1-384.e11.	1.3	58
42	Delayed Effect of Blood Flowâ€restricted Resistance Training on Rapid Force Capacity. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1157-1167.	0.4	29
43	Myosin content of single muscle fibers following short-term disuse and active recovery in young and old healthy men. <i>Experimental Gerontology</i> , 2017, 87, 100-107.	2.8	24
44	Plasticity in mitochondrial cristae density allows metabolic capacity modulation in human skeletal muscle. <i>Journal of Physiology</i> , 2017, 595, 2839-2847.	2.9	153
45	Assessment of muscle function using hybrid PET/MRI: comparison of 18F-FDG PET and T2-weighted MRI for quantifying muscle activation in human subjects. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017, 44, 704-711.	6.4	15
46	Plasticity and function of human skeletal muscle in relation to disuse and rehabilitation: Influence of ageing and surgery. <i>Danish Medical Journal</i> , 2017, 64, .	0.5	7
47	Positive effects of 1-year football and strength training on mechanical muscle function and functional capacity in elderly men. <i>European Journal of Applied Physiology</i> , 2016, 116, 1127-1138.	2.5	28
48	High-Intensity Strength Training Improves Function of Chronically Painful Muscles: Case-Control and RCT Studies. <i>BioMed Research International</i> , 2014, 2014, 1-11.	1.9	23
49	Four days of muscle disuse impairs single fiber contractile function in young and old healthy men. <i>Experimental Gerontology</i> , 2013, 48, 154-161.	2.8	54
50	Type VI collagen turnoverâ€related peptidesâ€novel serological biomarkers of muscle mass and anabolic response to loading in young men. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2013, 4, 267-275.	7.3	45
51	The Microvascular Volume of the Achilles Tendon Is Increased in Patients With Tendinopathy at Rest and After a 1-Hour Treadmill Run. <i>American Journal of Sports Medicine</i> , 2013, 41, 2400-2408.	4.2	34
52	The acute effects of exercise on the microvascular volume of Achilles tendons in healthy young subjects. <i>Clinical Physiology and Functional Imaging</i> , 2013, 33, 252-257.	1.2	21
53	The neo-epitope specific PRO-C3 ELISA measures true formation of type III collagen associated with liver and muscle parameters. <i>American Journal of Translational Research (discontinued)</i> , 2013, 5, 303-15.	0.0	128
54	The Copenhagen Soccer Test. <i>Medicine and Science in Sports and Exercise</i> , 2012, 44, 1595-1603.	0.4	54

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55	Proliferation of myogenic stem cells in human skeletal muscle in response to low-load resistance training with blood flow restriction. <i>Journal of Physiology</i> , 2012, 590, 4351-4361.	2.9	190
56	Ageing Affects the Transcriptional Regulation of Human Skeletal Muscle Disuse Atrophy. <i>PLoS ONE</i> , 2012, 7, e51238.	2.5	132
57	Short-term Bfr Resistance Training Increase Skeletal Muscle Myofiber Size Without Concomitant Increase In Capillary Density. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 751.	0.4	1
58	Effects of ageing on single muscle fibre contractile function following short-term immobilisation. <i>Journal of Physiology</i> , 2011, 589, 4745-4757.	2.9	72
59	Distribution of myogenic progenitor cells and myonuclei is altered in women with vs. those without chronically painful trapezius muscle. <i>Journal of Applied Physiology</i> , 2010, 109, 1920-1929.	2.5	34
60	Reproducibility of the Bath Ankylosing Spondylitis Indices of disease activity (BASDAI), functional status (BASFI) and overall well-being (BAS-G) in anti-tumour necrosis factor-treated spondyloarthropathy patients. <i>Clinical Rheumatology</i> , 2010, 29, 849-854.	2.2	16
61	Muscle adaptations and performance enhancements of soccer training for untrained men. <i>European Journal of Applied Physiology</i> , 2010, 108, 1247-1258.	2.5	116
62	Effects of aging on muscle mechanical function and muscle fiber morphology during short-term immobilization and subsequent retraining. <i>Journal of Applied Physiology</i> , 2010, 109, 1628-1634.	2.5	150
63	Coordinated increase in skeletal muscle fiber area and expression of IGF-I with resistance exercise in elderly post-operative patients. <i>Growth Hormone and IGF Research</i> , 2010, 20, 134-140.	1.1	18
64	Effect of contrasting physical exercise interventions on rapid force capacity of chronically painful muscles. <i>Journal of Applied Physiology</i> , 2009, 107, 1413-1419.	2.5	55
65	Increased proportion of megafibers in chronically painful muscles. <i>Pain</i> , 2008, 139, 588-593.	4.2	49
66	Resistance training induces qualitative changes in muscle morphology, muscle architecture, and muscle function in elderly postoperative patients. <i>Journal of Applied Physiology</i> , 2008, 105, 180-186.	2.5	147
67	Evidence of skeletal muscle damage following electrically stimulated isometric muscle contractions in humans. <i>Journal of Applied Physiology</i> , 2008, 105, 1620-1627.	2.5	71
68	Changes in Maximum Muscle Strength and Rapid Muscle Force Characteristics after Long-Term Special Support and Reconnaissance Missions: A Preliminary Report. <i>Military Medicine</i> , 2008, 173, 889-894.	0.8	14
69	Suppression of testosterone does not blunt mRNA expression of myoD, myogenin, IGF, myostatin or androgen receptor post strength training in humans. <i>Journal of Physiology</i> , 2007, 578, 579-593.	2.9	59
70	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
71	Changes in the human muscle force-velocity relationship in response to resistance training and subsequent detraining. <i>Journal of Applied Physiology</i> , 2005, 99, 87-94.	2.5	123
72	The effect of resistance training combined with timed ingestion of protein on muscle fiber size and muscle strength. <i>Metabolism: Clinical and Experimental</i> , 2005, 54, 151-156.	3.4	202

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73	Resistance Training in the Early Postoperative Phase Reduces Hospitalization and Leads to Muscle Hypertrophy in Elderly Hip Surgery Patients—A Controlled, Randomized Study. <i>Journal of the American Geriatrics Society</i> , 2004, 52, 2016-2022.	2.6	184
74	Changes in satellite cells in human skeletal muscle after a single bout of high intensity exercise. <i>Journal of Physiology</i> , 2004, 558, 333-340.	2.9	209
75	Training-induced changes in muscle CSA, muscle strength, EMG, and rate of force development in elderly subjects after long-term unilateral disuse. <i>Journal of Applied Physiology</i> , 2004, 97, 1954-1961.	2.5	243