

Sandra Zampieri

List of Publications by Year in descending order

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Version: 2024-02-01

65
papers

3,220
citations

136950

32
h-index

155660

55
g-index

67
all docs

67
docs citations

67
times ranked

3802
citing authors

#	ARTICLE	IF	CITATIONS
1	Age-Associated Loss of OPA1 in Muscle Impacts Muscle Mass, Metabolic Homeostasis, Systemic Inflammation, and Epithelial Senescence. <i>Cell Metabolism</i> , 2017, 25, 1374-1389.e6.	16.2	388
2	Long-Term Prognosis and Causes of Death in Systemic Lupus Erythematosus. <i>American Journal of Medicine</i> , 2006, 119, 700-706.	1.5	278
3	Home-Based Functional Electrical Stimulation Rescues Permanently Denervated Muscles in Paraplegic Patients With Complete Lower Motor Neuron Lesion. <i>Neurorehabilitation and Neural Repair</i> , 2010, 24, 709-721.	2.9	151
4	Aerobic Exercise and Pharmacological Treatments Counteract Cachexia by Modulating Autophagy in Colon Cancer. <i>Scientific Reports</i> , 2016, 6, 26991.	3.3	145
5	Long-Term High-Level Exercise Promotes Muscle Reinnervation With Age. <i>Journal of Neuropathology and Experimental Neurology</i> , 2014, 73, 284-294.	1.7	136
6	Electrical Stimulation Counteracts Muscle Decline in Seniors. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 189.	3.4	128
7	One year of home-based daily FES in complete lower motor neuron paraplegia: recovery of tetanic contractility drives the structural improvements of denervated muscle. <i>Neurological Research</i> , 2010, 32, 5-12.	1.3	127
8	Diagnostic performance and validation of autoantibody testing in myositis by a commercial line blot assay. <i>Rheumatology</i> , 2010, 49, 2370-2374.	1.9	121
9	Steroid hormones and disease activity during pregnancy in systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2002, 47, 202-209.	6.7	113
10	Anti-Mi-2 antibodies. <i>Autoimmunity</i> , 2005, 38, 79-83.	2.6	112
11	Pregnancy, cytokines, and disease activity in systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2004, 51, 989-995.	6.7	95
12	Physical exercise in aging human skeletal muscle increases mitochondrial calcium uniporter expression levels and affects mitochondria dynamics. <i>Physiological Reports</i> , 2016, 4, e13005.	1.7	71
13	Physical exercise in Aging: Nine weeks of leg press or electrical stimulation training in 70 years old sedentary elderly people. <i>European Journal of Translational Myology</i> , 2015, 25, 237.	1.7	67
14	Estrogens in Pregnancy and Systemic Lupus Erythematosus. <i>Annals of the New York Academy of Sciences</i> , 2006, 1069, 247-256.	3.8	63
15	Anti-Jo-1 Antibodies. <i>Autoimmunity</i> , 2005, 38, 73-78.	2.6	58
16	Perturbed BMP signaling and denervation promote muscle wasting in cancer cachexia. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	58
17	Biology of muscle atrophy and of its recovery by FES in aging and mobility impairments: roots and by-products. <i>European Journal of Translational Myology</i> , 2015, 25, 221.	1.7	57
18	Persistent muscle fiber regeneration in long term denervation. Past, present, future. <i>European Journal of Translational Myology</i> , 2015, 25, 77.	1.7	57

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19	Neuromuscular junction instability and altered intracellular calcium handling as early determinants of force loss during unloading in humans. <i>Journal of Physiology</i> , 2021, 599, 3037-3061.	2.9	55
20	Recovery from muscle weakness by exercise and FES: lessons from Masters, active or sedentary seniors and SCI patients. <i>Aging Clinical and Experimental Research</i> , 2017, 29, 579-590.	2.9	54
21	Atrophy, ultra-structural disorders, severe atrophy and degeneration of denervated human muscle in SCI and Aging. Implications for their recovery by Functional Electrical Stimulation, updated 2017. <i>Neurological Research</i> , 2017, 39, 660-666.	1.3	53
22	Systemic Lupus Erythematosus, Atherosclerosis, and Autoantibodies. <i>Annals of the New York Academy of Sciences</i> , 2005, 1051, 351-361.	3.8	46
23	Polymyositisâ€“dermatomyositis and infections. <i>Autoimmunity</i> , 2006, 39, 191-196.	2.6	45
24	A Subpopulation of Rat Muscle Fibers Maintains an Assessable Excitation-Contraction Coupling Mechanism After Long-Standing Denervation Despite Lost Contractility. <i>Journal of Neuropathology and Experimental Neurology</i> , 2009, 68, 1256-1268.	1.7	45
25	Influence of coping skills on healthâ€“related quality of life in patients with systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2006, 55, 427-433.	6.7	43
26	The use of Tween 20 in immunoblotting assays for the detection of autoantibodies in connective tissue diseases. <i>Journal of Immunological Methods</i> , 2000, 239, 1-11.	1.4	41
27	Oxidative stress in the denervated muscle. <i>Free Radical Research</i> , 2010, 44, 563-576.	3.3	41
28	Commercial blot assays in the diagnosis of systemic rheumatic diseases. <i>Autoimmunity Reviews</i> , 2009, 8, 645-649.	5.8	38
29	Urological Counseling and Followup in Pediatric Tuberous Sclerosis Complex. <i>Journal of Urology</i> , 2007, 178, 2155-2159.	0.4	37
30	Use it or lose it: tonic activity of slow motoneurons promotes their survival and preferentially increases slow fiber-type groupings in muscles of old lifelong recreational sportsmen. <i>European Journal of Translational Myology</i> , 2016, 26, 5972.	1.7	37
31	Atrophy/hypertrophy cell signaling in muscles of young athletes trained with vibrational-proprioceptive stimulation. <i>Neurological Research</i> , 2011, 33, 998-1009.	1.3	36
32	Exploring the complex relationships between infections and autoimmunity. <i>Autoimmunity Reviews</i> , 2008, 8, 89-91.	5.8	33
33	Activityâ€“rest stimulation of latissimus dorsi for cardiomyoplasty: 1-year results in sheep. <i>Annals of Thoracic Surgery</i> , 1998, 66, 1983-1990.	1.3	32
34	Diagnostic Tests for Antiribosomal P Protein Antibodies: A Comparative Evaluation of Immunoblotting and ELISA Assays. <i>Journal of Autoimmunity</i> , 2002, 19, 71-77.	6.5	29
35	In complete SCI patients, long-term functional electrical stimulation of permanent denervated muscles increases epidermis thickness. <i>Neurological Research</i> , 2018, 40, 277-282.	1.3	29
36	Cutting Edge Issues in Polymyositis. <i>Clinical Reviews in Allergy and Immunology</i> , 2011, 41, 179-189.	6.5	26

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37	The Prognostic Value of Low Muscle Mass in Pancreatic Cancer Patients: A Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2021, 10, 3033.	2.4	21
38	Persistence of regenerative myogenesis in spite of down-regulation of activity-dependent genes in long-term denervated rat muscle. <i>Neurological Research</i> , 2008, 30, 197-206.	1.3	20
39	Effects of Leg-Press Training With Moderate Vibration on Muscle Strength, Pain, and Function After Total Knee Arthroplasty: A Randomized Controlled Trial. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016, 97, 857-865.	0.9	20
40	Skeletal Muscle Gene Expression in Long-Term Endurance and Resistance Trained Elderly. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3988.	4.1	17
41	Nonimmune mechanisms in idiopathic inflammatory myopathies. <i>Current Opinion in Rheumatology</i> , 2020, 32, 515-522.	4.3	16
42	Muscle spindles of the rat sternomastoid muscle. <i>European Journal of Translational Myology</i> , 2018, 28, 7904.	1.7	15
43	Non-Coding RNAs in the Transcriptional Network That Differentiates Skeletal Muscles of Sedentary from Long-Term Endurance- and Resistance-Trained Elderly. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1539.	4.1	15
44	Effects of Electrical Stimulation on Skeletal Muscle of Old Sedentary People. <i>Gerontology and Geriatric Medicine</i> , 2018, 4, 233372141876899.	1.5	14
45	Two years of Functional Electrical Stimulation by large surface electrodes for denervated muscles improve skin epidermis in SCI. <i>European Journal of Translational Myology</i> , 2018, 28, 7373.	1.7	14
46	Biological and Clinical Relevance of Anti-Prothrombin Antibodies. <i>Annals of the New York Academy of Sciences</i> , 2007, 1109, 503-510.	3.8	13
47	Two-years of home based functional electrical stimulation recovers epidermis from atrophy and flattening after years of complete Conus-Cauda Syndrome. <i>Medicine (United States)</i> , 2019, 98, e18509.	1.0	13
48	History, mechanisms and clinical value of fibrillation analyses in muscle denervation and reinnervation by Single Fiber Electromyography and Dynamic Echomyography. <i>European Journal of Translational Myology</i> , 2014, 24, 3297.	1.7	13
49	Expression of myositis specific autoantigens during post-natal myogenesis. <i>Neurological Research</i> , 2008, 30, 145-148.	1.3	11
50	Cell Stress Response in Skeletal Muscle Myofibers. <i>Annals of the New York Academy of Sciences</i> , 2006, 1069, 472-476.	3.8	10
51	Organ-specific autoantibodies in patients with rheumatoid arthritis treated with adalimumab: A prospective long-term follow-up. <i>Autoimmunity</i> , 2008, 41, 87-91.	2.6	9
52	Active older dancers have lower C-terminal Agrin fragment concentration, better balance and gait performance than sedentary peers. <i>Experimental Gerontology</i> , 2021, 153, 111469.	2.8	9
53	Early Biomarkers of Muscle Atrophy and of Neuromuscular Alterations During 10â€œDay Bed Rest. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	9
54	Blood contamination, a problem or a lucky chance to analyze non-invasively myokines in mouth fluids?. <i>European Journal of Translational Myology</i> , 2019, 29, 8713.	1.7	7

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55	Post-meeting report of the 2022 On-site Padua Days on Muscle and Mobility Medicine, March 30 - April 3, 2022, Padua, Italy. <i>European Journal of Translational Myology</i> , 2022, 32, .	1.7	7
56	MERG1A Protein Abundance Increases in the Atrophied Skeletal Muscle of Denervated Mice, But Does Not Affect NF κ B Activity. <i>Journal of Neuropathology and Experimental Neurology</i> , 2021, 80, 776-788.	1.7	6
57	Acute effect of different concentrations of cayenne pepper cataplasm on sensory-motor functions and serum levels of inflammation-related biomarkers in healthy subjects. <i>European Journal of Translational Myology</i> , 2018, 28, 7333.	1.7	5
58	The ERG1A K ⁺ Channel Is More Abundant in Rectus abdominis Muscle from Cancer Patients Than that from Healthy Humans. <i>Diagnostics</i> , 2021, 11, 1879.	2.6	3
59	Preliminary Observations on Skeletal Muscle Adaptation and Plasticity in Homer 2 ^{-/-} Mice. <i>Metabolites</i> , 2021, 11, 642.	2.9	2
60	Trauma of Peripheral Innervation Impairs Content of Epidermal Langerhans Cells. <i>Diagnostics</i> , 2022, 12, 567.	2.6	2
61	Antigen Preparation for Immunological Studies in Systemic Autoimmune Diseases. <i>Annals of the New York Academy of Sciences</i> , 2007, 1109, 193-202.	3.8	1
62	A New CT Analysis of Abdominal Wall after DIEP Flap Harvesting. <i>Diagnostics</i> , 2022, 12, 683.	2.6	1
63	Pregnancy in Rheumatoid Arthritis, Sjögren Syndrome and Other Rare Autoimmune Rheumatic Diseases. <i>Handbook of Systemic Autoimmune Diseases</i> , 2005, 4, 77-93.	0.1	0
64	The Authors Respond. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016, 97, 2018-2019.	0.9	0
65	The ERG1 Potassium Channel is Abundant in Cachectic Human Skeletal Muscle. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	0