

# 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  | Trauma of Peripheral Innervation Impairs Content of Epidermal Langerhans Cells. <i>Diagnostics</i> , 2022, 12, 567.   | 2.6  | 2         |
| 2  | A New CT Analysis of Abdominal Wall after DIEP Flap Harvesting. <i>Diagnostics</i> , 2022, 12, 683.   | 2.6  | 1         |
| 3  | 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         |
| 4  | 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        |
| 5  | 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        |
| 6  | 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        |
| 7  | Perturbed BMP signaling and denervation promote muscle wasting in cancer cachexia. <i>Science Translational Medicine</i> , 2021, 13, .  | 12.4 | 58        |
| 8  | MERG1A Protein Abundance Increases in the Atrophied Skeletal Muscle of Denervated Mice, But Does Not Affect NF $\kappa$ B Activity. <i>Journal of Neuro pathology and Experimental Neurology</i> , 2021, 80, 776-788.           | 1.7  | 6         |
| 9  | Preliminary Observations on Skeletal Muscle Adaptation and Plasticity in Homer 2-/- Mice. <i>Metabolites</i> , 2021, 11, 642.   | 2.9  | 2         |
| 10 | 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         |
| 11 | The ERG1A K <sup>+</sup> 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         |
| 12 | Nonimmune mechanisms in idiopathic inflammatory myopathies. <i>Current Opinion in Rheumatology</i> , 2020, 32, 515-522.   | 4.3  | 16        |
| 13 | 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        |
| 14 | 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         |
| 15 | The ERG1 Potassium Channel is Abundant in Cachectic Human Skeletal Muscle. <i>FASEB Journal</i> , 2020, 34, 1-1.  | 0.5  | 0         |
| 16 | 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        |
| 17 | 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         |
| 18 | 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        |

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|----|--|------|-----------|
| 19 | Effects of Electrical Stimulation on Skeletal Muscle of Old Sedentary People. <i>Gerontology and Geriatric Medicine</i> , 2018, 4, 233372141876899.  | 1.5  | 14        |
| 20 | Muscle spindles of the rat sternomastoid muscle. <i>European Journal of Translational Myology</i> , 2018, 28, 7904.  | 1.7  | 15        |
| 21 | 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        |
| 22 | 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         |
| 23 | 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        |
| 24 | 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       |
| 25 | 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        |
| 26 | 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        |
| 27 | 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        |
| 28 | The Authors Respond. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016, 97, 2018-2019.  | 0.9  | 0         |
| 29 | Aerobic Exercise and Pharmacological Treatments Counteract Cachexia by Modulating Autophagy in Colon Cancer. <i>Scientific Reports</i> , 2016, 6, 26991.   | 3.3  | 145       |
| 30 | 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        |
| 31 | 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        |
| 32 | 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        |
| 33 | Persistent muscle fiber regeneration in long term denervation. Past, present, future. <i>European Journal of Translational Myology</i> , 2015, 25, 77.   | 1.7  | 57        |
| 34 | Electrical Stimulation Counteracts Muscle Decline in Seniors. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 189.   | 3.4  | 128       |
| 35 | 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       |
| 36 | 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        |

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|----|---|-----|-----------|
| 37 | Cutting Edge Issues in Polymyositis. <i>Clinical Reviews in Allergy and Immunology</i> , 2011, 41, 179-189.   | 6.5 | 26        |
| 38 | 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        |
| 39 | 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       |
| 40 | 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       |
| 41 | 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       |
| 42 | Oxidative stress in the denervated muscle. <i>Free Radical Research</i> , 2010, 44, 563-576.  | 3.3 | 41        |
| 43 | Commercial blot assays in the diagnosis of systemic rheumatic diseases. <i>Autoimmunity Reviews</i> , 2009, 8, 645-649.   | 5.8 | 38        |
| 44 | 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        |
| 45 | Exploring the complex relationships between infections and autoimmunity. <i>Autoimmunity Reviews</i> , 2008, 8, 89-91.  | 5.8 | 33        |
| 46 | 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         |
| 47 | 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        |
| 48 | Expression of myositis specific autoantigens during post-natal myogenesis. <i>Neurological Research</i> , 2008, 30, 145-148.  | 1.3 | 11        |
| 49 | Urological Counseling and Followup in Pediatric Tuberous Sclerosis Complex. <i>Journal of Urology</i> , 2007, 178, 2155-2159.   | 0.4 | 37        |
| 50 | 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         |
| 51 | 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        |
| 52 | Long-Term Prognosis and Causes of Death in Systemic Lupus Erythematosus. <i>American Journal of Medicine</i> , 2006, 119, 700-706.  | 1.5 | 278       |
| 53 | Estrogens in Pregnancy and Systemic Lupus Erythematosus. <i>Annals of the New York Academy of Sciences</i> , 2006, 1069, 247-256.   | 3.8 | 63        |
| 54 | Cell Stress Response in Skeletal Muscle Myofibers. <i>Annals of the New York Academy of Sciences</i> , 2006, 1069, 472-476.   | 3.8 | 10        |

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|----|--|-----|-----------|
| 55 | Influence of coping skills on health-related quality of life in patients with systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2006, 55, 427-433.           | 6.7 | 43        |
| 56 | Polymyositis-dermatomyositis and infections. <i>Autoimmunity</i> , 2006, 39, 191-196.  | 2.6 | 45        |
| 57 | 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         |
| 58 | Systemic Lupus Erythematosus, Atherosclerosis, and Autoantibodies. <i>Annals of the New York Academy of Sciences</i> , 2005, 1051, 351-361.                                | 3.8 | 46        |
| 59 | Anti-Jo-1 Antibodies. <i>Autoimmunity</i> , 2005, 38, 73-78.   | 2.6 | 58        |
| 60 | Anti-Mi-2 antibodies. <i>Autoimmunity</i> , 2005, 38, 79-83.   | 2.6 | 112       |
| 61 | Pregnancy, cytokines, and disease activity in systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2004, 51, 989-995.   | 6.7 | 95        |
| 62 | 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        |
| 63 | Steroid hormones and disease activity during pregnancy in systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2002, 47, 202-209.                               | 6.7 | 113       |
| 64 | 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        |
| 65 | Activity-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        |