

Silvia Giovannini

List of Publications by Year in descending order

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Version: 2024-02-01

98
papers

4,224
citations

185998

28
h-index

114278

63
g-index

99
all docs

99
docs citations

99
times ranked

6776
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular inflammation: Underpinnings of aging and age-related diseases. <i>Ageing Research Reviews</i> , 2009, 8, 18-30.	5.0	1,004
2	Sarcopenia as a risk factor for falls in elderly individuals: Results from the iLSIRENTE study. <i>Clinical Nutrition</i> , 2012, 31, 652-658.	2.3	673
3	Sarcopenia and mortality risk in frail older persons aged 80 years and older: results from iLSIRENTE study. <i>Age and Ageing</i> , 2013, 42, 203-209.	0.7	500
4	Mobilization of bone marrow-derived stem cells after myocardial infarction and left ventricular function. <i>European Heart Journal</i> , 2005, 26, 1196-1204.	1.0	235
5	Interleukin-6, C-reactive Protein, and Tumor Necrosis Factor-Alpha as Predictors of Mortality in Frail, Community-Living Elderly Individuals. <i>Journal of the American Geriatrics Society</i> , 2011, 59, 1679-1685.	1.3	160
6	Age-related activation of mitochondrial caspase-independent apoptotic signaling in rat gastrocnemius muscle. <i>Mechanisms of Ageing and Development</i> , 2008, 129, 542-549.	2.2	150
7	Modulation of GH/IGF-1 axis: Potential strategies to counteract sarcopenia in older adults. <i>Mechanisms of Ageing and Development</i> , 2008, 129, 593-601.	2.2	110
8	Association of anorexia with sarcopenia in a community-dwelling elderly population: results from the iLSIRENTE study. <i>European Journal of Nutrition</i> , 2013, 52, 1261-1268.	1.8	108
9	Changes in IL-15 expression and death-receptor apoptotic signaling in rat gastrocnemius muscle with aging and life-long calorie restriction. <i>Mechanisms of Ageing and Development</i> , 2009, 130, 272-280.	2.2	101
10	Effects of short-term GH supplementation and treadmill exercise training on physical performance and skeletal muscle apoptosis in old rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2008, 294, R558-R567.	0.9	62
11	Effect of Proinflammatory Gene Polymorphisms on the Risk of Alzheimer's Disease. <i>Neurodegenerative Diseases</i> , 2014, 13, 230-236.	0.8	52
12	Bone mineral density in adults with Down syndrome. <i>Osteoporosis International</i> , 2017, 28, 2929-2934.	1.3	52
13	Serum high mobility group box-1 and osteoprotegerin levels are associated with peripheral arterial disease and critical limb ischemia in type 2 diabetic subjects. <i>Cardiovascular Diabetology</i> , 2017, 16, 99.	2.7	49
14	Association of Polypharmacy With 1-Year Trajectories of Cognitive and Physical Function in Nursing Home Residents: Results From a Multicenter European Study. <i>Journal of the American Medical Directors Association</i> , 2018, 19, 710-713.	1.2	49
15	Cu to Zn ratio, physical function, disability, and mortality risk in older elderly (iLSIRENTE study). <i>Age</i> , 2012, 34, 539-552.	3.0	47
16	A review of telomere length in sarcopenia and frailty. <i>Biogerontology</i> , 2018, 19, 209-221.	2.0	45
17	Use of proton-pump inhibitors is associated with depression: a population-based study. <i>International Psychogeriatrics</i> , 2018, 30, 153-159.	0.6	44
18	Differential effects of enalapril and losartan on body composition and indices of muscle quality in aged male Fischer 344 Å— Brown Norway rats. <i>Age</i> , 2011, 33, 167-183.	3.0	43

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19	Neuropathic Pain in the Elderly. <i>Diagnostics</i> , 2021, 11, 613.	1.3	40
20	Selenium Concentrations and Mortality Among Community-Dwelling Older Adults: Results from the SIRENTE Study. <i>Journal of Nutrition, Health and Aging</i> , 2018, 22, 608-612.	1.5	38
21	Interactions between drugs and geriatric syndromes in nursing home and home care: results from Shelter and IBenC projects. <i>Aging Clinical and Experimental Research</i> , 2018, 30, 1015-1021.	1.4	37
22	Association of Body Fat With Health-Related Quality of Life and Depression in Nonagenarians: The Mugello Study. <i>Journal of the American Medical Directors Association</i> , 2019, 20, 564-568.	1.2	36
23	Association between TNFRSF11B gene polymorphisms and history of ischemic stroke in Italian diabetic patients. <i>Human Genetics</i> , 2013, 132, 49-55.	1.8	35
24	Muscle strength is related to mental and physical quality of life in the oldest old. <i>Archives of Gerontology and Geriatrics</i> , 2020, 89, 104109.	1.4	35
25	Late-life enalapril administration induces nitric oxide-dependent and independent metabolic adaptations in the rat skeletal muscle. <i>Age</i> , 2013, 35, 1061-1075.	3.0	34
26	Global approaches for global challenges: The possible support of rehabilitation in the management of COVID-19. <i>Journal of Medical Virology</i> , 2020, 92, 1739-1740.	2.5	34
27	Sarcopenia: Diagnosis and Management, State of the Art and Contribution of Ultrasound. <i>Journal of Clinical Medicine</i> , 2021, 10, 5552.	1.0	34
28	The Water Immersion Technique is Easy to Learn for Routine Use During EGD for Duodenal Villous Evaluation. <i>Journal of Clinical Gastroenterology</i> , 2009, 43, 244-248.	1.1	33
29	Health determinants and survival in nursing home residents in Europe: Results from the SHELTER study. <i>Maturitas</i> , 2018, 107, 19-25.	1.0	32
30	Polypharmacy in Home Care in Europe: Cross-Sectional Data from the IBenC Study. <i>Drugs and Aging</i> , 2018, 35, 145-152.	1.3	31
31	Myeloperoxidase Levels and Mortality in Frail Community-Living Elderly Individuals. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2010, 65A, 369-376.	1.7	30
32	Effects of ACE-inhibition on IGF-1 and IGFBP-3 concentrations in older adults with high cardiovascular risk profile. <i>Journal of Nutrition, Health and Aging</i> , 2010, 14, 457-460.	1.5	29
33	Association between frailty and ischemic heart disease: a systematic review and meta-analysis. <i>BMC Geriatrics</i> , 2021, 21, 357.	1.1	24
34	Exoskeleton-assisted gait in chronic stroke: An EMG and functional near-infrared spectroscopy study of muscle activation patterns and prefrontal cortex activity. <i>Clinical Neurophysiology</i> , 2020, 131, 1775-1781.	0.7	23
35	Use of antidepressant medications among older adults in European long-term care facilities: a cross-sectional analysis from the SHELTER study. <i>BMC Geriatrics</i> , 2020, 20, 310.	1.1	22
36	Challenges of Prevention for a Sustainable Personalized Medicine. <i>Journal of Personalized Medicine</i> , 2021, 11, 311.	1.1	13

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37	Peripheral Neuropathies Seen by Ultrasound: A Literature Analysis through Lexical Evaluation, Geographical Assessment and Graph Theory. <i>Brain Sciences</i> , 2021, 11, 113.	1.1	13
38	Shear wave elastography of median nerve at wrist and forearm. Heterogeneity of normative values. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2019, 72, 137-171.	0.5	11
39	Management of neuropathic pain: A graph theory-based presentation of literature review. <i>Breast Journal</i> , 2020, 26, 581-582.	0.4	11
40	Virtual Reality and Lower Limb Rehabilitation: Effects on Motor and Cognitive Outcome—A Crossover Pilot Study. <i>Journal of Clinical Medicine</i> , 2022, 11, 2300.	1.0	11
41	Does Hearing Loss in the Elderly Individuals Conform to Impairment of Specific Cognitive Domains?. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2020, 33, 231-240.	1.2	9
42	Low Back Pain: Literature Review Based on Graph Theory. <i>Pain Practice</i> , 2020, 20, 946-947.	0.9	9
43	Actigraphic Measurement of the Upper Limbs for the Prediction of Ischemic Stroke Prognosis: An Observational Study. <i>Sensors</i> , 2021, 21, 2479.	2.1	7
44	Use of ACE-inhibitors and Quality of Life in an Older Population. <i>Journal of Nutrition, Health and Aging</i> , 2018, 22, 1162-1166.	1.5	6
45	Symptomatic intracranial atherosclerotic disease: an ultrasound 2-year follow-up pilot study. <i>Neurological Sciences</i> , 2018, 39, 1955-1959.	0.9	6
46	Frailty Network in an Acute Care Setting: The New Perspective for Frail Older People. <i>Diagnostics</i> , 2022, 12, 1228.	1.3	6
47	Neuropathic Pain and Ultrasonography: A Multiperspective Literature Evaluation. <i>Diagnostics</i> , 2021, 11, 1705.	1.3	5
48	Interaction between GSTM1 genotype and IL-6 on mortality in older adults: Results from the ILSIRENTE study. <i>Cytokine</i> , 2011, 53, 301-305.	1.4	4
49	The important use of ultrasound on a child with chronic pain. <i>Journal of Clinical Anesthesia</i> , 2017, 38, 105-106.	0.7	4
50	Ulnar Nerve Dislocation at the Elbow: The Role of Ultrasound. <i>World Neurosurgery</i> , 2017, 103, 934-935.	0.7	4
51	The Lateral Femoral Cutaneous Nerve. <i>Regional Anesthesia and Pain Medicine</i> , 2018, 43, 650-651.	1.1	4
52	Computer-based echotexture comparison of muscles. Exploring innovative analyses of ultrasound images. <i>Clinical Neurophysiology</i> , 2020, 131, 583-585.	0.7	4
53	A new model of multidimensional discharge planning: continuity of care for frail and complex inpatients. <i>European Review for Medical and Pharmacological Sciences</i> , 2020, 24, 13009-13014.	0.5	4
54	Nerve ultrasound of small nerves in the hand. <i>Neurophysiologie Clinique</i> , 2018, 48, 125-126.	1.0	3

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55	The past encounters the future: "old" diagnostic methods to check innovative treatments for carpal tunnel syndrome. Comment on: "Treatment of carpal tunnel syndrome: from ultrasonography to ultrasound surgery" by Petrover and Richette. <i>Joint Bone Spine</i> 2017 https://doi.org/10.1016/j.jbspin.2017.11.003 . <i>Joint Bone Spine</i> , 2018, 85, 783-784.	0.8	3
56	Nerve ultrasound to prevent and treat iatrogenic sural nerve injury. <i>Journal of Electromyography and Kinesiology</i> , 2019, 44, 173-174.	0.7	3
57	Ulnar neuropathy after glatiramer acetate subcutaneous injection: Ultrasound findings. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2019, 44, 140-141.	0.7	3
58	The impact of diagnostic ultrasound in clinical medicine and in nerve evaluation: PubMed and Google Ngram Viewer compared. <i>Neurophysiologie Clinique</i> , 2020, 50, 305-307.	1.0	3
59	The Destiny of Multiple Domain Amnesic Mild Cognitive Impairment: Effect of Alternative Neuropsychological Definitions and Their Adjunctive Role in Respect of Memory Impairment. <i>Archives of Clinical Neuropsychology</i> , 2021, 36, 702-710.	0.3	3
60	Deprescribing in older adults during COVID-19 pandemic; Opportunity or risk?. <i>Research in Social and Administrative Pharmacy</i> , 2021, 17, 1024-1025.	1.5	3
61	Inflammation as a mediator of the association between osteoporosis and hearing loss in older subjects: a population-based study. <i>European Review for Medical and Pharmacological Sciences</i> , 2018, 22, 1451-1456.	0.5	3
62	Sortilin/Omentin-1 ratio in peripheral artery disease: A cross-sectional study on 295 unselected elderly patients. <i>Mechanisms of Ageing and Development</i> , 2022, 205, 111677.	2.2	3
63	Regarding "Current practice of thoracic outlet decompression surgery in the United States" <i>Journal of Vascular Surgery</i> , 2017, 66, 1629-1630.	0.6	2
64	Ultrasonographic appearance of ulnar nerve at different points of elbow. <i>European Journal of Radiology</i> , 2018, 102, 228-230.	1.2	2
65	Letter by Reale et al Regarding Article, "Hemodynamic Markers in the Anterior Circulation as Predictors of Recurrent Stroke in Patients With Intracranial Stenosis" <i>Stroke</i> , 2019, 50, e129.	1.0	2
66	The hyperchoic rim of the normal nerve in ultrasound: how significant is it?. <i>Neurological Sciences</i> , 2020, 41, 2985-2987.	0.9	2
67	Functional popliteal artery entrapment syndrome: A brief overview of literature based on graph theory. <i>Journal of Vascular Surgery</i> , 2021, 74, 342-344.	0.6	2
68	Ultrasound to depict anatomical abnormality: an example of potential alliance of rehabilitation professionals.. <i>Medical Ultrasonography</i> , 2018, 1, 117.	0.4	2
69	Effects of aging and life-long moderate calorie restriction on IL-15 signaling in the rat white adipose tissue. <i>European Review for Medical and Pharmacological Sciences</i> , 2020, 24, 2738-2749.	0.5	2
70	Small Fibre Involvement in Multifocal Motor Neuropathy Explored with Sudoscan: A Single-Centre Experience. <i>Diagnostics</i> , 2020, 10, 755.	1.3	2
71	Polypharmacy is a determinant of hospitalization in Parkinson's disease. <i>European Review for Medical and Pharmacological Sciences</i> , 2021, 25, 4810-4817.	0.5	2
72	Developing Pulmonary Rehabilitation for COVID-19: Are We Linked with the Present Literature? A Lexical and Geographical Evaluation Study Based on the Graph Theory. <i>Journal of Clinical Medicine</i> , 2021, 10, 5763.	1.0	2

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73	Management of mycotic aorto-iliac aneurysms: a 30-year monocentric experience. <i>European Review for Medical and Pharmacological Sciences</i> , 2020, 24, 3274-3281.	0.5	2
74	Letter: Cubital Tunnel Syndrome: Incidence and Demographics in a National Administrative Database. <i>Neurosurgery</i> , 2017, 81, E61-E62.	0.6	1
75	Morphological evaluation of median nerve: why ultrasound?. <i>Rheumatology International</i> , 2017, 37, 1593-1595.	1.5	1
76	“Why Do I Feel This Pain?” B-Mode and Power Doppler Ultrasound Found the Answer: A Neurovascular Conflict. <i>Pain Medicine</i> , 2018, 19, 1093-1094.	0.9	1
77	Suprascapular Nerve and Volleyball: A Potentially Dangerous “Sport Match”. <i>Journal of Sport Rehabilitation</i> , 2018, 27, 109-110.	0.4	1
78	Ultrasound picture in a case of fibular neuropathy at knee. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018, 26, 2544-2546.	2.3	1
79	Letter: Surgical Treatment of Intraneural Ganglion Cysts of the Ulnar Nerve at the Elbow: Long-Term Follow-up of 9 Cases. <i>Neurosurgery</i> , 2019, 86, E357-E358.	0.6	1
80	Increased Risk of Bleeding in Elderly Patients Treated With Oral Anticoagulants and Angiotensin-Converting Enzyme Inhibitors. <i>Canadian Journal of Cardiology</i> , 2019, 35, 545.e3-545.e4.	0.8	1
81	“Seeing Through the Wall” Ultrasound Application for the Diagnosis and Treatment of Abdominal Pain. <i>Pain Medicine</i> , 2019, 20, 581-582.	0.9	1
82	Reply to the comment of Misirlioglu et al. “Periscapular muscle ultrasound as a diagnostic aid in scapular winging secondary to long thoracic nerve lesion”. <i>Joint Bone Spine</i> , 2019, 86, 285-286.	0.8	1
83	Rehabilitation of falls in patients with iatrogenic chemotherapy-induced neuropathy. <i>Supportive Care in Cancer</i> , 2020, 28, 3477-3478.	1.0	1
84	Metabolic syndrome is associated with better quality of sleep in the oldest old: results from the “Mugello Study”. <i>Diabetology and Metabolic Syndrome</i> , 2020, 12, 46.	1.2	1
85	Comment on “Patient-reported outcomes after open carpal tunnel release using a standard protocol with 1 hand therapy visit”. <i>Journal of Hand Therapy</i> , 2017, 30, e3-e4.	0.7	0
86	Comment on “peripheral nerve function in patients with excessive fragmentary myoclonus during sleep”. <i>Sleep Medicine</i> , 2017, 33, 193.	0.8	0
87	Remarks about “A pediatric patient of hemorrhagic acute transverse myelitis”. <i>Brain and Development</i> , 2017, 39, 455.	0.6	0
88	Consideration about “Polyneuropathy in levodopa-treated Parkinson's patients”. <i>Journal of the Neurological Sciences</i> , 2017, 375, 1-2.	0.3	0
89	Nerve ultrasound in carpal tunnel syndrome. Usefulness of an evaluation along a long tract. <i>Journal of Clinical Neuroscience</i> , 2017, 42, 217-218.	0.8	0
90	Considerations About “Carpal Tunnel Syndrome Grading Using High-Resolution Ultrasonography”. <i>Journal of Clinical Neurophysiology</i> , 2017, 34, 553-553.	0.9	0

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91	Observation About "Open Surgical Release of Posttraumatic Elbow Contracture in Children and Adolescents". Journal of Pediatric Orthopaedics, 2018, 38, e28-e28.	0.6	0
92	A Cyst Compressing the Ulnar Nerve Motor Branch. Annals of Plastic Surgery, 2018, 81, 124-125.	0.5	0
93	Commentaire de l'article: Prise en charge du syndrome du canal carpien: de l'échographie diagnostique à la libération percutanée sous échographie de Petrover et al. Rev Rhum 2018;85:243-50. Revue Du Rhumatisme (Edition Francaise), 2019, 86, 542-543.	0.0	0
94	Beyond the gait: a useful approach in assessing motor performance in old people. Aging Clinical and Experimental Research, 2019, 31, 291-292.	1.4	0
95	"It is not what it seems." Ultrasound findings in a case of unusual iatrogenic ulnar nerve damage. Child's Nervous System, 2019, 35, 201-203.	0.6	0
96	Limb hypotrophy in a child with history of umbilical cord knots. Nerve ultrasound findings. European Journal of Pediatrics, 2019, 178, 111-112.	1.3	0
97	Polipharmacy and Multimorbidity in Oncological Patients: An Open Challenge. Current Oncology, 2021, 28, 273-274.	0.9	0
98	Exercise training and atrial fibrillation: a systematic review and literature analysis. European Review for Medical and Pharmacological Sciences, 2021, 25, 5163-5175.	0.5	0