

Alessandro de Sire

List of Publications by Year in descending order

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Version: 2024-02-01

98
papers

2,306
citations

218381

26
h-index

315357

38
g-index

99
all docs

99
docs citations

99
times ranked

2129
citing authors

#	ARTICLE	IF	CITATIONS
1	Early rehabilitation in post-acute COVID-19 patients: data from an Italian COVID-19 Rehabilitation Unit and proposal of a treatment protocol. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2020, 56, 633-641.	1.1	153
2	Sarcopenic Dysphagia, Malnutrition, and Oral Frailty in Elderly: A Comprehensive Review. <i>Nutrients</i> , 2022, 14, 982.	1.7	68
3	Gutâ€œJoint Axis: The Role of Physical Exercise on Gut Microbiota Modulation in Older People with Osteoarthritis. <i>Nutrients</i> , 2020, 12, 574.	1.7	62
4	Are dietary supplements and nutraceuticals effective for musculoskeletal health and cognitive function? A scoping review. <i>Journal of Nutrition, Health and Aging</i> , 2017, 21, 527-538.	1.5	61
5	Oxygenâ€œOzone Therapy in the Rehabilitation Field: State of the Art on Mechanisms of Action, Safety and Effectiveness in Patients with Musculoskeletal Disorders. <i>Biomolecules</i> , 2021, 11, 356.	1.8	57
6	Skeletal muscle-gut axis: emerging mechanisms of sarcopenia for intestinal and extra intestinal diseases. <i>Minerva Gastroenterologica E Dietologica</i> , 2018, 64, 351-362.	2.2	55
7	Tackling the diversity of breast cancer related lymphedema: Perspectives on diagnosis, risk assessment, and clinical management. <i>Breast</i> , 2019, 44, 15-23.	0.9	54
8	COVIDâ€œ19 related fatigue: Which role for rehabilitation in postâ€œCOVIDâ€œ19 patients? A case series. <i>Journal of Medical Virology</i> , 2021, 93, 1896-1899.	2.5	54
9	Systematic rapid living review on rehabilitation needs due to COVID-19: update to May 31st, 2020. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2020, 56, 508-514.	1.1	53
10	Oxygen-Ozone Therapy for Reducing Pro-Inflammatory Cytokines Serum Levels in Musculoskeletal and Temporomandibular Disorders: A Comprehensive Review. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2528.	1.8	52
11	Neuropathic Pain and Rehabilitation: A Systematic Review of International Guidelines. <i>Diagnostics</i> , 2021, 11, 74.	1.3	48
12	Effects of essential amino acid supplementation and rehabilitation on functioning in hip fracture patients: a pilot randomized controlled trial. <i>Aging Clinical and Experimental Research</i> , 2019, 31, 1517-1524.	1.4	47
13	Long-term effects of intra-articular oxygen-ozone therapy versus hyaluronic acid in older people affected by knee osteoarthritis: A randomized single-blind extension study. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2020, 33, 347-354.	0.4	41
14	Early osteoarthritis: How to define, diagnose, and manage. A systematic review. <i>European Geriatric Medicine</i> , 2017, 8, 383-396.	1.2	39
15	Myostatin as a potential biomarker to monitor sarcopenia in hip fracture patients undergoing a multidisciplinary rehabilitation and nutritional treatment: a preliminary study. <i>Aging Clinical and Experimental Research</i> , 2020, 32, 959-962.	1.4	39
16	Effectiveness of Calcifediol in Improving Muscle Function in Post-Menopausal Women: A Prospective Cohort Study. <i>Advances in Therapy</i> , 2017, 34, 744-752.	1.3	36
17	Persistence with denosumab therapy in women affected by osteoporosis with fragility fractures: a multicenter observational real practice study in Italy. <i>Journal of Endocrinological Investigation</i> , 2017, 40, 1321-1326.	1.8	36
18	The combination of vitamin D deficiency and overweight affects muscle mass and function in older post-menopausal women. <i>Aging Clinical and Experimental Research</i> , 2018, 30, 625-631.	1.4	36

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19	Efficacy of robotic exoskeleton for gait rehabilitation in patients with subacute stroke : a systematic review. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2022, 58, .	1.1	36
20	Role of Dietary Supplements and Probiotics in Modulating Microbiota and Bone Health: The Gut-Bone Axis. <i>Cells</i> , 2022, 11, 743.	1.8	36
21	Impact of COVID-19 on the mental health in a cohort of Italian rehabilitation healthcare workers. <i>Journal of Medical Virology</i> , 2022, 94, 110-118.	2.5	34
22	Periodontal Disease and Vitamin D Deficiency in Pregnant Women: Which Correlation with Preterm and Low-Weight Birth?. <i>Journal of Clinical Medicine</i> , 2021, 10, 4578.	1.0	34
23	Safety Profile of High-Dose Botulinum Toxin Type A in Post-Stroke Spasticity Treatment. <i>Clinical Drug Investigation</i> , 2018, 38, 991-1000.	1.1	33
24	Exoskeleton versus end-effector robot-assisted therapy for finger-hand motor recovery in stroke survivors: systematic review and meta-analysis. <i>Topics in Stroke Rehabilitation</i> , 2022, 29, 539-550.	1.0	31
25	Effects of Occlusal Splints on Spinal Posture in Patients with Temporomandibular Disorders: A Systematic Review. <i>Healthcare (Switzerland)</i> , 2022, 10, 739.	1.0	31
26	Impact of COVID-19 lockdown on the epidemiology of soccer muscle injuries in Italian Serie A professional football players. <i>Journal of Sports Medicine and Physical Fitness</i> , 2022, 62, .	0.4	29
27	Axillary web syndrome in women after breast cancer surgery referred to an Oncological Rehabilitation Unit: which are the main risk factors? A retrospective case-control study. <i>European Review for Medical and Pharmacological Sciences</i> , 2020, 24, 8028-8035.	0.5	29
28	Effects of Radial Extracorporeal Shock Wave Therapy in Reducing Pain in Patients with Temporomandibular Disorders: A Pilot Randomized Controlled Trial. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 3821.	1.3	29
29	Electromyographic Assessment of Anterior Cruciate Ligament Injury Risk in Male Tennis Players: Which Role for Visual Input? A Proof-of-Concept Study. <i>Diagnostics</i> , 2021, 11, 997.	1.3	28
30	Three-dimensional laser scanning as a reliable and reproducible diagnostic tool in breast cancer related lymphedema rehabilitation: a proof-of-principle study. <i>European Review for Medical and Pharmacological Sciences</i> , 2020, 24, 4476-4485.	0.5	28
31	Effectiveness of denosumab on back pain-related disability and quality-of-life in patients with vertebral fragility fractures. <i>Current Medical Research and Opinion</i> , 2019, 35, 151-155.	0.9	27
32	Anterior Cruciate Ligament Injury Prevention Exercises: Could a Neuromuscular Warm-Up Improve Muscle Pre-Activation before a Soccer Game? A Proof-of-Principle Study on Professional Football Players. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 4958.	1.3	26
33	Role of Physical Exercise and Nutraceuticals in Modulating Molecular Pathways of Osteoarthritis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5722.	1.8	26
34	Efficacy of rehabilitative techniques in reducing hemiplegic shoulder pain in stroke: Systematic review and meta-analysis. <i>Annals of Physical and Rehabilitation Medicine</i> , 2022, 65, 101602.	1.1	25
35	Impact of exercise training on muscle mitochondria modifications in older adults: a systematic review of randomized controlled trials. <i>Aging Clinical and Experimental Research</i> , 2022, 34, 1495-1510.	1.4	25
36	Lower Body Lift After Bariatric Surgery: 323 Consecutive Cases Over 10-Year Experience. <i>Aesthetic Plastic Surgery</i> , 2020, 44, 421-432.	0.5	24

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37	Psychological Distress and Work Environment Perception by Physical Therapists from Southern Italy during COVID-19 Pandemic: The C.A.L.A.B.R.I.A Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9676.	1.2	24
38	Pharmacological Treatment for Acute Traumatic Musculoskeletal Pain in Athletes. <i>Medicina (Lithuania)</i> , 2021, 57, 1208.	0.8	24
39	Spinal Cord Injury as a Model of Bone-Muscle Interactions: Therapeutic Implications From in vitro and in vivo Studies. <i>Frontiers in Endocrinology</i> , 2020, 11, 204.	1.5	23
40	<p>Multifactorial Assessment of Risk of Falling in 753 Post-Menopausal Women: A Multicenter Cross-Sectional Study by the Italian Group for the Study of Metabolic Bone Diseases<p>. <i>Clinical Interventions in Aging</i> , 2020, Volume 15, 1077-1084.	1.3	22
41	Rehabilitation and COVID-19: a rapid living systematic review 2020 by Cochrane Rehabilitation Field. Update as of September 30th, 2020. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2021, 56, 846-852.	1.1	22
42	Associations between radius low-frequency axial ultrasound velocity and bone fragility in elderly men and women. <i>Osteoporosis International</i> , 2019, 30, 411-421.	1.3	21
43	Vitamin D Serum Levels in Subjects Tested for SARS-CoV-2: What Are the Differences among Acute, Healed, and Negative COVID-19 Patients? A Multicenter Real-Practice Study. <i>Nutrients</i> , 2021, 13, 3932.	1.7	21
44	Sarcopenia Diagnosis: Reliability of the Ultrasound Assessment of the Tibialis Anterior Muscle as an Alternative Evaluation Tool. <i>Diagnostics</i> , 2021, 11, 2158.	1.3	21
45	Blurred lines between axillary web syndrome and Mondor's disease after breast cancer surgery: A case report. <i>Annals of Physical and Rehabilitation Medicine</i> , 2020, 63, 365-367.	1.1	20
46	Medial Displacement Calcaneal Osteotomy for Unilateral Adult Acquired Flatfoot: Effects of Minimally Invasive Surgery on Pain, Alignment, Functioning, and Quality of Life. <i>Journal of Foot and Ankle Surgery</i> , 2021, 60, 358-361.	0.5	20
47	Rethinking the clinical management of volumetric muscle loss in patients with spinal cord injury: Synergy among nutritional supplementation, pharmacotherapy, and rehabilitation. <i>Current Opinion in Pharmacology</i> , 2021, 57, 132-139.	1.7	20
48	Osteoporosis guidelines from a rehabilitation perspective: systematic analysis and quality appraisal using AGREE II. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2021, 57, 273-279.	1.1	20
49	Rehabilitation and COVID-19: rapid living systematic review by Cochrane Rehabilitation Field - third edition. Update as of June 30th, 2021. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2021, 57, 850-857.	1.1	20
50	A Telerehabilitation Approach to Chronic Facial Paralysis in the COVID-19 Pandemic Scenario: What Role for Electromyography Assessment?. <i>Journal of Personalized Medicine</i> , 2022, 12, 497.	1.1	20
51	Quality of Life Interventions in Breast Cancer Survivors: State of the Art in Targeted Rehabilitation Strategies. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2022, 22, 801-810.	0.9	19
52	Vibration therapy role in neurological diseases rehabilitation: an umbrella review of systematic reviews. <i>Disability and Rehabilitation</i> , 2022, 44, 5741-5749.	0.9	19
53	Match Analysis, Physical Training, Risk of Injury and Rehabilitation in Padel: Overview of the Literature. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 4153.	1.2	19
54	Constraint-Induced Movement Therapy in multiple sclerosis: Safety and three-dimensional kinematic analysis of upper limb activity. A randomized single-blind pilot study. <i>NeuroRehabilitation</i> , 2019, 45, 247-254.	0.5	18

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55	Electrical stimulation of antagonist muscles after botulinum toxin type A for post-stroke spastic equinus foot. A randomized single-blind pilot study. <i>Annals of Physical and Rehabilitation Medicine</i> , 2019, 62, 214-219.	1.1	18
56	Use of the International Classification of Functioning, Disability and Health Generic-30 Set for the characterization of outpatients: Italian Society of Physical and Rehabilitative Medicine Residents Section Project. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2019, 55, 258-264.	1.1	18
57	Efficacy of Radiofrequency as Therapy and Diagnostic Support in the Management of Musculoskeletal Pain: A Systematic Review and Meta-Analysis. <i>Diagnostics</i> , 2022, 12, 600.	1.3	18
58	Buccal hemineglect: is it useful to evaluate the differences between the two halves of the oral cavity for the multidisciplinary rehabilitative management of right brain stroke survivors? A cross-sectional study. <i>Topics in Stroke Rehabilitation</i> , 2020, 27, 208-214.	1.0	17
59	Integrating Biological Advances Into the Clinical Management of Breast Cancer Related Lymphedema. <i>Frontiers in Oncology</i> , 2020, 10, 422.	1.3	17
60	Type I Collagen-Based Devices to Treat Nerve Injuries after Oral Surgery Procedures. A Systematic Review. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 3927.	1.3	17
61	Efficacy of Transcranial Direct Current Stimulation (tDCS) on Balance and Gait in Multiple Sclerosis Patients: A Machine Learning Approach. <i>Journal of Clinical Medicine</i> , 2022, 11, 3505.	1.0	17
62	Upper Limb Robotic Rehabilitation for Patients with Cervical Spinal Cord Injury: A Comprehensive Review. <i>Brain Sciences</i> , 2021, 11, 1630.	1.1	16
63	Multidimensional Effectiveness of Botulinum Toxin in Neuropathic Pain: A Systematic Review of Randomized Clinical Trials. <i>Toxins</i> , 2022, 14, 308.	1.5	16
64	Conservative treatment of traumatic shoulder instability: a case series study. <i>Musculoskeletal Surgery</i> , 2015, 99, 133-137.	0.7	15
65	Percutaneous Electrical Nerve Stimulation (PENS) as a Rehabilitation Approach for Reducing Mixed Chronic Pain in Patients with Musculoskeletal Disorders. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 4257.	1.3	15
66	Effectiveness of Combined Treatment Using Physical Exercise and Ultrasound-Guided Radiofrequency Ablation of Genicular Nerves in Patients with Knee Osteoarthritis. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 4338.	1.3	15
67	A bond between rheumatic diseases and cancer in the elderly: The interleukin-6 pathway. <i>International Journal of Rheumatic Diseases</i> , 2021, 24, 1317-1320.	0.9	14
68	Neuromuscular Impairment of Knee Stabilizer Muscles in a COVID-19 Cluster of Female Volleyball Players: Which Role for Rehabilitation in the Post-COVID-19 Return-to-Play?. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 557.	1.3	14
69	Physical Exercise with or without Whole-Body Vibration in Breast Cancer Patients Suffering from Aromatase Inhibitor-Induced Musculoskeletal Symptoms: A Pilot Randomized Clinical Study. <i>Journal of Personalized Medicine</i> , 2021, 11, 1369.	1.1	14
70	Efficacy of levetiracetam on upper limb movement in multiple sclerosis patients with cerebellar signs: a multicenter double-blind, placebo-controlled, crossover study. <i>European Journal of Neurology</i> , 2020, 27, 2209-2216.	1.7	12
71	Vitamin D Deficiency in Women with Breast Cancer: A Correlation with Osteoporosis? A Machine Learning Approach with Multiple Factor Analysis. <i>Nutrients</i> , 2022, 14, 1586.	1.7	12
72	Spinal Orthoses Prescription for Vertebral Fragility Fractures by Italian Physical and Rehabilitation Medicine Physicians: The SPIN-VER Survey. <i>Healthcare (Switzerland)</i> , 2021, 9, 892.	1.0	10

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73	Psychometric Properties of the Polish Version of the 36-Item WHODAS 2.0 in Patients with Low Back Pain. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7284.	1.2	9
74	Screening dysphagia risk in 534 older patients undergoing rehabilitation after total joint replacement: a cross-sectional study. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2021, 57, 131-136.	1.1	9
75	Chelsea physical assessment tool for evaluating functioning in post-intensive care unit COVID-19 patients. <i>Journal of Medical Virology</i> , 2021, 93, 2620-2622.	2.5	8
76	Efficacy of kinesio taping on hand functioning in patients with mild carpal tunnel syndrome. A double-blind randomized controlled trial. <i>Journal of Hand Therapy</i> , 2022, 35, 605-612.	0.7	8
77	Understanding the biology of volumetric muscle loss for an individualized exercise rehabilitation approach in breast cancer patients. <i>Current Opinion in Pharmacology</i> , 2021, 58, 27-34.	1.7	8
78	From Exercise to Cognitive Performance: Role of Irisin. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 7120.	1.3	8
79	Axillary Web Syndrome in Breast Cancer Women: What Is the Optimal Rehabilitation Strategy after Surgery? A Systematic Review. <i>Journal of Clinical Medicine</i> , 2022, 11, 3839.	1.0	8
80	Authors' reply to: Rivera-Lillo et al. comment on: Early rehabilitation in post-acute COVID-19 patients: data from an Italian COVID-19 rehabilitation unit and proposal of a treatment protocol. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2021, 57, 172-173.	1.1	7
81	Helix Thigh Lift. A Novel Approach to Severe Deformities in Massive Weight Loss Patients. <i>Journal of Investigative Surgery</i> , 2022, 35, 620-626.	0.6	7
82	Effects of Intermittent Pneumatic Compression on Lower Limb Lymphedema in Patients with Type 2 Diabetes Mellitus: A Pilot Randomized Controlled Trial. <i>Medicina (Lithuania)</i> , 2021, 57, 1018.	0.8	7
83	Early cardiac rehabilitation: could it improve functional outcomes and reduce length of stay and sanitary costs in patients aged 75 years or older? A retrospective case-control study. <i>Aging Clinical and Experimental Research</i> , 2021, 33, 957-964.	1.4	6
84	Breast Cancer Survivorship: the Role of Rehabilitation According to the International Classification of Functioning Disability and Health—a Scoping Review. <i>Current Oncology Reports</i> , 2022, 24, 1163-1175.	1.8	6
85	Cervical Spine Manipulations: Role of Diagnostic Procedures, Effectiveness, and Safety from a Rehabilitation and Forensic Medicine Perspective: A Systematic Review. <i>Diagnostics</i> , 2022, 12, 1056.	1.3	6
86	The Combination of Lymph Node Transfer and Excisional Procedures in Bilateral Lower Extremity Lymphedema: Clinical Outcomes and Quality of Life Assessment with Long-Term Follow-Up. <i>Journal of Clinical Medicine</i> , 2022, 11, 570.	1.0	5
87	Effect of virtual reality rehabilitation on functional outcomes for return-to-work patients with Parkinson's disease: An umbrella review of systematic reviews. <i>NeuroRehabilitation</i> , 2022, 51, 201-211.	0.5	5
88	Psychometric properties of the Polish version of the 36-item WHODAS 2.0 in patients with hip and knee osteoarthritis. <i>Quality of Life Research</i> , 2021, 30, 2415-2427.	1.5	4
89	Effectiveness of Rehabilitation through Kinematic Analysis of Upper Limb Functioning in Wheelchair Basketball Athletes: A Pilot Study. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 2929.	1.3	4
90	Advance in the Diagnostics and Management of Musculoskeletal Diseases. <i>Diagnostics</i> , 2022, 12, 1588.	1.3	4

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91	Efficacy of TENS in Cervical Pain Syndromes: An Umbrella Review of Systematic Reviews. Applied Sciences (Switzerland), 2021, 11, 3423.	1.3	3
92	Musculoskeletal Rehabilitation: State-of-the-Art. Applied Sciences (Switzerland), 2021, 11, 6243.	1.3	3
93	Rehabilitation and COVID-19: update of the rapid living systematic review by Cochrane Rehabilitation Field as of February 28, 2021. European Journal of Physical and Rehabilitation Medicine, 2021, 57, 481-484.	1.1	3
94	Are Individual Recovery Expectations Associated with Future Work Participation and Functional Recovery in Adults with Non-specific Low Back Pain? A Cochrane Review Summary with Commentary. PM and R, 2021, 13, 105-107.	0.9	3
95	Are corticosteroids effective as adjunctive therapy in children with septic arthritis? A Cochrane Review summary with commentary. International Journal of Rheumatic Diseases, 2020, 23, 1426-1429.	0.9	2
96	Which interventions are effective for cutaneous disease in systemic lupus erythematosus? A Cochrane Review summary with commentary. International Journal of Rheumatic Diseases, 2021, 24, 1540-1542.	0.9	1
97	Rehabilitation and COVID-19: update of the rapid living systematic review by Cochrane Rehabilitation Field as of October 31st, 2021. European Journal of Physical and Rehabilitation Medicine, 2022, 58, .	1.1	1
98	Vertebral Related Diseases in Healthcare: The Role of Pain Management and Rehabilitation. Healthcare (Switzerland), 2022, 10, 1109.	1.0	1