

Alessandro de Sire

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5048831/publications.pdf>

Version: 2024-02-01

98
papers

2,306
citations

218677

26
h-index

315739

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.	2.2	153
2	Sarcopenic Dysphagia, Malnutrition, and Oral Frailty in Elderly: A Comprehensive Review. <i>Nutrients</i> , 2022, 14, 982.	4.1	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.	4.1	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.	3.3	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.	4.0	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.	2.2	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.	5.0	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.	2.2	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.	4.1	52
11	Neuropathic Pain and Rehabilitation: A Systematic Review of International Guidelines. <i>Diagnostics</i> , 2021, 11, 74.	2.6	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.	2.9	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.	1.1	41
14	Early osteoarthritis: How to define, diagnose, and manage. A systematic review. <i>European Geriatric Medicine</i> , 2017, 8, 383-396.	2.8	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.	2.9	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.	2.9	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.	3.3	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.	2.9	36

#	ARTICLE	IF	CITATIONS
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, .	2.2	36
20	Role of Dietary Supplements and Probiotics in Modulating Microbiota and Bone Health: The Gut-Bone Axis. <i>Cells</i> , 2022, 11, 743.	4.1	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.	5.0	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.	2.4	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.	2.2	33
24	Exoskeleton <i>versus</i> 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.	1.9	31
25	Effects of Occlusal Splints on Spinal Posture in Patients with Temporomandibular Disorders: A Systematic Review. <i>Healthcare (Switzerland)</i> , 2022, 10, 739.	2.0	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, .	0.7	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.	0.7	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.	2.5	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.	2.6	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.	0.7	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.	1.9	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.	2.5	26
33	Role of Physical Exercise and Nutraceuticals in Modulating Molecular Pathways of Osteoarthritis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5722.	4.1	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.	2.3	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.	2.9	25
36	Lower Body Lift After Bariatric Surgery: 323 Consecutive Cases Over 10-Year Experience. <i>Aesthetic Plastic Surgery</i> , 2020, 44, 421-432.	0.9	24

#	ARTICLE	IF	CITATIONS
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. International Journal of Environmental Research and Public Health, 2021, 18, 9676.	2.6	24
38	Pharmacological Treatment for Acute Traumatic Musculoskeletal Pain in Athletes. Medicina (Lithuania), 2021, 57, 1208.	2.0	24
39	Spinal Cord Injury as a Model of Bone-Muscle Interactions: Therapeutic Implications From in vitro and in vivo Studies. Frontiers in Endocrinology, 2020, 11, 204.	3.5	23
40	<p><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>. Clinical Interventions in Aging, 2020, Volume 15, 1077-1084.	2.9	22
41	Rehabilitation and COVID-19: a rapid living systematic review 2020 by Cochrane Rehabilitation Field. Update as of September 30th, 2020. European Journal of Physical and Rehabilitation Medicine, 2021, 56, 846-852.	2.2	22
42	Associations between radius low-frequency axial ultrasound velocity and bone fragility in elderly men and women. Osteoporosis International, 2019, 30, 411-421.	3.1	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. Nutrients, 2021, 13, 3932.	4.1	21
44	Sarcopenia Diagnosis: Reliability of the Ultrasound Assessment of the Tibialis Anterior Muscle as an Alternative Evaluation Tool. Diagnostics, 2021, 11, 2158.	2.6	21
45	Blurred lines between axillary web syndrome and Mondor's disease after breast cancer surgery: A case report. Annals of Physical and Rehabilitation Medicine, 2020, 63, 365-367.	2.3	20
46	Medial Displacement Calcaneal Osteotomy for Unilateral Adult Acquired Flatfoot: Effects of Minimally Invasive Surgery on Pain, Alignment, Functioning, and Quality of Life. Journal of Foot and Ankle Surgery, 2021, 60, 358-361.	1.0	20
47	Rethinking the clinical management of volumetric muscle loss in patients with spinal cord injury: Synergy among nutritional supplementation, pharmacotherapy, and rehabilitation. Current Opinion in Pharmacology, 2021, 57, 132-139.	3.5	20
48	Osteoporosis guidelines from a rehabilitation perspective: systematic analysis and quality appraisal using AGREE II. European Journal of Physical and Rehabilitation Medicine, 2021, 57, 273-279.	2.2	20
49	Rehabilitation and COVID-19: rapid living systematic review by Cochrane Rehabilitation Field - third edition. Update as of June 30th, 2021. European Journal of Physical and Rehabilitation Medicine, 2021, 57, 850-857.	2.2	20
50	A Telerehabilitation Approach to Chronic Facial Paralysis in the COVID-19 Pandemic Scenario: What Role for Electromyography Assessment?. Journal of Personalized Medicine, 2022, 12, 497.	2.5	20
51	Quality of Life Interventions in Breast Cancer Survivors: State of the Art in Targeted Rehabilitation Strategies. Anti-Cancer Agents in Medicinal Chemistry, 2022, 22, 801-810.	1.7	19
52	Vibration therapy role in neurological diseases rehabilitation: an umbrella review of systematic reviews. Disability and Rehabilitation, 2022, 44, 5741-5749.	1.8	19
53	Match Analysis, Physical Training, Risk of Injury and Rehabilitation in Padel: Overview of the Literature. International Journal of Environmental Research and Public Health, 2022, 19, 4153.	2.6	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. NeuroRehabilitation, 2019, 45, 247-254.	1.3	18

#	ARTICLE	IF	CITATIONS
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.	2.3	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.	2.2	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.	2.6	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.	1.9	17
59	Integrating Biological Advances Into the Clinical Management of Breast Cancer Related Lymphedema. <i>Frontiers in Oncology</i> , 2020, 10, 422.	2.8	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.	2.5	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.	2.4	17
62	Upper Limb Robotic Rehabilitation for Patients with Cervical Spinal Cord Injury: A Comprehensive Review. <i>Brain Sciences</i> , 2021, 11, 1630.	2.3	16
63	Multidimensional Effectiveness of Botulinum Toxin in Neuropathic Pain: A Systematic Review of Randomized Clinical Trials. <i>Toxins</i> , 2022, 14, 308.	3.4	16
64	Conservative treatment of traumatic shoulder instability: a case series study. <i>Musculoskeletal Surgery</i> , 2015, 99, 133-137.	1.5	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.	2.5	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.	2.5	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.	1.9	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.	2.5	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.	2.5	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.	3.3	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.	4.1	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.	2.0	10

#	ARTICLE	IF	CITATIONS
73	Psychometric Properties of the Polish Version of the 36-Item WHODAS 2.0 in Patients with Low Back Pain. International Journal of Environmental Research and Public Health, 2020, 17, 7284.	2.6	9
74	Screening dysphagia risk in 534 older patients undergoing rehabilitation after total joint replacement: a cross-sectional study. European Journal of Physical and Rehabilitation Medicine, 2021, 57, 131-136.	2.2	9
75	Chelsea physical assessment tool for evaluating functioning in post-intensive care unit COVID-19 patients. Journal of Medical Virology, 2021, 93, 2620-2622.	5.0	8
76	Efficacy of kinesio taping on hand functioning in patients with mild carpal tunnel syndrome. A double-blind randomized controlled trial. Journal of Hand Therapy, 2022, 35, 605-612.	1.5	8
77	Understanding the biology of volumetric muscle loss for an individualized exercise rehabilitation approach in breast cancer patients. Current Opinion in Pharmacology, 2021, 58, 27-34.	3.5	8
78	From Exercise to Cognitive Performance: Role of Irisin. Applied Sciences (Switzerland), 2021, 11, 7120.	2.5	8
79	Axillary Web Syndrome in Breast Cancer Women: What Is the Optimal Rehabilitation Strategy after Surgery? A Systematic Review. Journal of Clinical Medicine, 2022, 11, 3839.	2.4	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. European Journal of Physical and Rehabilitation Medicine, 2021, 57, 172-173.	2.2	7
81	Helix Thigh Lift. A Novel Approach to Severe Deformities in Massive Weight Loss Patients. Journal of Investigative Surgery, 2022, 35, 620-626.	1.3	7
82	Effects of Intermittent Pneumatic Compression on Lower Limb Lymphedema in Patients with Type 2 Diabetes Mellitus: A Pilot Randomized Controlled Trial. Medicina (Lithuania), 2021, 57, 1018.	2.0	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. Aging Clinical and Experimental Research, 2021, 33, 957-964.	2.9	6
84	Breast Cancer Survivorship: the Role of Rehabilitation According to the International Classification of Functioning Disability and Health—a Scoping Review. Current Oncology Reports, 2022, 24, 1163-1175.	4.0	6
85	Cervical Spine Manipulations: Role of Diagnostic Procedures, Effectiveness, and Safety from a Rehabilitation and Forensic Medicine Perspective: A Systematic Review. Diagnostics, 2022, 12, 1056.	2.6	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. Journal of Clinical Medicine, 2022, 11, 570.	2.4	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. NeuroRehabilitation, 2022, 51, 201-211.	1.3	5
88	Psychometric properties of the Polish version of the 36-item WHODAS 2.0 in patients with hip and knee osteoarthritis. Quality of Life Research, 2021, 30, 2415-2427.	3.1	4
89	Effectiveness of Rehabilitation through Kinematic Analysis of Upper Limb Functioning in Wheelchair Basketball Athletes: A Pilot Study. Applied Sciences (Switzerland), 2022, 12, 2929.	2.5	4
90	Advance in the Diagnostics and Management of Musculoskeletal Diseases. Diagnostics, 2022, 12, 1588.	2.6	4

#	ARTICLE	IF	CITATIONS
91	Efficacy of TENS in Cervical Pain Syndromes: An Umbrella Review of Systematic Reviews. Applied Sciences (Switzerland), 2021, 11, 3423.	2.5	3
92	Musculoskeletal Rehabilitation: State-of-the-Art. Applied Sciences (Switzerland), 2021, 11, 6243.	2.5	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.	2.2	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.	1.6	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.	1.9	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.	1.9	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, .	2.2	1
98	Vertebral Related Diseases in Healthcare: The Role of Pain Management and Rehabilitation. Healthcare (Switzerland), 2022, 10, 1109.	2.0	1