Stefano Masiero

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	European Society for Swallowing Disorders – European Union Geriatric Medicine Society white paper: oropharyngeal dysphagia as a geriatric syndrome. Clinical Interventions in Aging, 2016, Volume 11, 1403-1428.	2.9	445
2	Robotic-Assisted Rehabilitation of the Upper Limb After Acute Stroke. Archives of Physical Medicine and Rehabilitation, 2007, 88, 142-149.	0.9	331
3	A non-empirical chromophoric interpretation of CD spectra of DNA G-quadruplex structures. Organic and Biomolecular Chemistry, 2010, 8, 2683.	2.8	272
4	Design, Implementation and Clinical Tests of a Wire-Based Robot for Neurorehabilitation. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2007, 15, 560-569.	4.9	210
5	The use of circular dichroism spectroscopy for studying the chiral molecular selfâ€ e ssembly: An overview. Chirality, 2008, 20, 471-485.	2.6	191
6	Chirality transfer across length-scales in nematic liquid crystals: fundamentals and applications. Chemical Society Reviews, 2011, 40, 258-271.	38.1	186
7	Dynamers at the Solid–Liquid Interface: Controlling the Reversible Assembly/Reassembly Process between Two Highly Ordered Supramolecular Guanine Motifs. Angewandte Chemie - International Edition, 2010, 49, 1963-1966.	13.8	156
8	Upper-limb robot-assisted therapy in rehabilitation of acute stroke patients: Focused review and results of new randomized controlled trial. Journal of Rehabilitation Research and Development, 2011, 48, 355.	1.6	153
9	The Self-Assembly of Lipophilic Guanosine Derivatives in Solution and on Solid Surfaces. Chemistry - A European Journal, 2000, 6, 3242-3248.	3.3	151
10	Human neural stem cell transplantation in ALS: initial results from a phase I trial. Journal of Translational Medicine, 2015, 13, 17.	4.4	151
11	Guanosine Hydrogenâ€Bonded Scaffolds: A New Way to Control the Bottomâ€Up Realisation of Wellâ€Defined Nanoarchitectures. Chemistry - A European Journal, 2009, 15, 7792-7806.	3.3	133
12	Field Effect Transistor Based on a Modified DNA Base. Nano Letters, 2003, 3, 479-483.	9.1	125
13	Supramolecular Helices via Self-Assembly of 8-Oxoguanosines. Journal of the American Chemical Society, 2003, 125, 14741-14749.	13.7	123
14	Gel-Like Lyomesophases Formed in Organic Solvents by Self-Assembled Guanine Ribbons. Chemistry - A European Journal, 2002, 8, 2143.	3.3	120
15	Photochemical and Electronic Properties of Conjugated Bis(azo) Compounds: An Experimental and Computational Study. Chemistry - A European Journal, 2004, 10, 2011-2021.	3.3	119
16	Robotic Technologies and Rehabilitation: New Tools for Stroke Patients' Therapy. BioMed Research International, 2013, 2013, 1-8.	1.9	119
17	The Control of the Cholesteric Pitch by Some Azo Photochemical Chiral Switches. Chemistry - A European Journal, 2004, 10, 5632-5639.	3.3	116
18	The value of robotic systems in stroke rehabilitation. Expert Review of Medical Devices, 2014, 11, 187-198.	2.8	115

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19	A new axially-chiral photochemical switch. Chemical Communications, 2003, , 598-599.	4.1	105
20	Prevalence of nonspecific low back pain in schoolchildren aged between 13 and 15 years. Acta Paediatrica, International Journal of Paediatrics, 2008, 97, 212-216.	1.5	102
21	Rehabilitation Treatment in Patients with Ankylosing Spondylitis Stabilized with Tumor Necrosis Factor Inhibitor Therapy. A Randomized Controlled Trial. Journal of Rheumatology, 2011, 38, 1335-1342.	2.0	98
22	Cation-Templated Self-Assembly of a Lipophilic Deoxyguanosine:Â Solution Structure of a K+â^'dG8Octamer. Journal of Organic Chemistry, 1999, 64, 5116-5123.	3.2	94
23	Randomized Trial of a Robotic Assistive Device for the Upper Extremity During Early Inpatient Stroke Rehabilitation. Neurorehabilitation and Neural Repair, 2014, 28, 377-386.	2.9	92
24	Guanosineâ€based Hydrogenâ€bonded Scaffolds: Controlling the Assembly of Oligothiophenes. Advanced Materials, 2008, 20, 2433-2438.	21.0	90
25	Pneumonia in stroke patients with oropharyngeal dysphagia: a six-month follow-up study. Neurological Sciences, 2008, 29, 139-145.	1.9	85
26	The Self-Assembly of a Lipophilic Guanosine Nucleoside into Polymeric Columnar Aggregates: The Nucleoside Structure Contains Sufficient Information To Drive the Process towards a Strikingly Regular Polymer. Chemistry - A European Journal, 2001, 7, 388-395.	3.3	82
27	Effects of an educational–behavioral joint protection program on people with moderate to severe rheumatoid arthritis: a randomized controlled trial. Clinical Rheumatology, 2007, 26, 2043-2050.	2.2	79
28	The role of botulinum toxin injection and upper esophageal sphincter myotomy in treating oropharyngeal dysphagia. Journal of Gastrointestinal Surgery, 2004, 8, 997-1006.	1.7	77
29	Predictive factors for ambulation in stroke patients in the rehabilitation setting: A multivariate analysis. Clinical Neurology and Neurosurgery, 2007, 109, 763-769.	1.4	77
30	Addison's disease: a survey on 633 patients in Padova. European Journal of Endocrinology, 2013, 169, 773-784.	3.7	73
31	Identifying Guanosine Self Assembly at Natural Isotopic Abundance by High-Resolution ¹ H and ¹³ C Solid-State NMR Spectroscopy. Journal of the American Chemical Society, 2011, 133, 19777-19795.	13.7	72
32	The Self-Assembly of a Lipophilic Deoxyguanosine Derivative and the Formation of a Liquid-Crystalline Phase in Hydrocarbon Solvents. Helvetica Chimica Acta, 1998, 81, 2078-2092.	1.6	71
33	Results from Phase I Clinical Trial with Intraspinal Injection of Neural Stem Cells in Amyotrophic Lateral Sclerosis: A Long-Term Outcome. Stem Cells Translational Medicine, 2019, 8, 887-897.	3.3	71
34	Neurophysiological, psychological and behavioural correlates of rTMS treatment in alcohol dependence. Drug and Alcohol Dependence, 2016, 158, 147-153.	3.2	70
35	Personalized transcranial alternating current stimulation (tACS) and physical therapy to treat motor and cognitive symptoms in Parkinson's disease: A randomized cross-over trial. NeuroImage: Clinical, 2019, 22, 101768.	2.7	69
36	Relationship between clinical and instrumental balance assessments in chronic post-stroke hemiparesis subjects. Journal of NeuroEngineering and Rehabilitation, 2013, 10, 95.	4.6	63

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37	Self-assembly in organic solvents of a deoxyguanosine derivative induced by alkali metal picrates. Journal of the Chemical Society Chemical Communications, 1995, , 2555.	2.0	62
38	Determination of a complex crystal structure in the absence of single crystals: analysis of powder X-ray diffraction data, guided by solid-state NMR and periodic DFT calculations, reveals a new 2′-deoxyguanosine structural motif. Chemical Science, 2017, 8, 3971-3979.	7.4	62
39	The role of eccentric exercise in sport injuries rehabilitation. British Medical Bulletin, 2014, 110, 47-75.	6.9	61
40	Quantifying hydrogen-bonding strength: the measurement of 2hJNN couplings in self-assembled guanosines by solid-state 15N spin-echo MAS NMR. Physical Chemistry Chemical Physics, 2007, 9, 3416.	2.8	60
41	Slow-oscillatory Transcranial Direct Current Stimulation Modulates Memory in Temporal Lobe Epilepsy by Altering Sleep Spindle Generators: A Possible Rehabilitation Tool. Brain Stimulation, 2015, 8, 567-573.	1.6	60
42	Influence of physiological dietary selenium supplementation on the natural course of autoimmune thyroiditis. Clinical Endocrinology, 2010, 73, 535-539.	2.4	58
43	High prevalence of chronic thyroiditis in patients with polycystic ovary syndrome. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2013, 169, 248-251.	1.1	58
44	Persistent muscle fiber regeneration in long term denervation. Past, present, future. European Journal of Translational Myology, 2015, 25, 77.	1.7	57
45	Triggering of Guanosine Selfâ€Assembly by Light. Angewandte Chemie - International Edition, 2010, 49, 3657-3660.	13.8	55
46	On the Role of Auditory Feedback in Robot-Assisted Movement Training after Stroke: Review of the Literature. Computational Intelligence and Neuroscience, 2013, 2013, 1-15.	1.7	54
47	Recovery from muscle weakness by exercise and FES: lessons from Masters, active or sedentary seniors and SCI patients. Aging Clinical and Experimental Research, 2017, 29, 579-590.	2.9	54
48	Self-Assembly of an Alkylated Guanosine Derivative into Ordered Supramolecular Nanoribbons in Solution and on Solid Surfaces. Chemistry - A European Journal, 2007, 13, 3757-3764.	3.3	53
49	Biomechanical assessment of balance and posture in subjects with ankylosing spondylitis. Journal of NeuroEngineering and Rehabilitation, 2012, 9, 63.	4.6	49
50	I.S.Mu.L.T - Rotator Cuff Tears Guidelines. Muscles, Ligaments and Tendons Journal, 2015, 5, 227-63.	0.3	49
51	Effects on mobility training and de-adaptations in subjects with Spinal Cord Injury due to a Wearable Robot: a preliminary report. BMC Neurology, 2016, 16, 12.	1.8	49
52	Identification by15N Refocused INADEQUATE MAS NMR of Intermolecular Hydrogen Bonding that Directs the Self-Assembly of Modified DNA Bases. Journal of the American Chemical Society, 2005, 127, 16018-16019.	13.7	47
53	AIRE gene mutations and autoantibodies to interferon omega in patients with chronic hypoparathyroidism without APECED. Clinical Endocrinology, 2010, 73, 630-636.	2.4	47
54	An ESI-MS and NMR Study of the Self-Assembly of Guanosine Derivatives. Helvetica Chimica Acta, 2001, 84, 2096-2107.	1.6	46

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55	Impaired gait in ankylosing spondylitis. Medical and Biological Engineering and Computing, 2011, 49, 801-809.	2.8	46
56	Cognitive impairment in people with previous COVID-19 infection: A scoping review. Cortex, 2022, 154, 212-230.	2.4	46
57	Reversible Interconversion between a Supramolecular Polymer and a Discrete Octameric Species from a Guanosine Derivative by Dynamic Cation Binding and Release. Organic Letters, 2006, 8, 3125-3128.	4.6	45
58	Upper limb rehabilitation robotics after stroke: A perspective from the University of Padua, Italy. Journal of Rehabilitation Medicine, 2009, 41, 981-985.	1.1	45
59	Enantioselective Extraction of Dinitrophenyl Amino Acids Mediated by Lipophilic Deoxyguanosine Derivatives: Chiral Discrimination by Self-Assembly. Angewandte Chemie - International Edition, 1999, 38, 2386-2388.	13.8	44
60	The Direct Conversion of Light into Continuous Mechanical Energy by Photoreversible Selfâ€Assembly: A Prototype of a Lightâ€Powered Engine. Angewandte Chemie - International Edition, 2008, 47, 3184-3187.	13.8	43
61	Autologous conditioned serum for the treatment of osteoarthritis and other possible applications in musculoskeletal disorders. British Medical Bulletin, 2013, 105, 169-184.	6.9	43
62	The pectoral fascia: Anatomical and histological study. Journal of Bodywork and Movement Therapies, 2009, 13, 255-261.	1.2	42
63	The role of thermal balneotherapy in the treatment of obese patient with knee osteoarthritis. International Journal of Biometeorology, 2018, 62, 243-252.	3.0	42
64	Quantitative EEG Evaluation During Robot-Assisted Foot Movement. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2017, 25, 1633-1640.	4.9	41
65	I.S.Mu.L.T. first-time patellar dislocation guidelines. Muscles, Ligaments and Tendons Journal, 2017, 7, 1.	0.3	40
66	Effect of task-related continuous auditory feedback during learning of tracking motion exercises. Journal of NeuroEngineering and Rehabilitation, 2012, 9, 79.	4.6	38
67	Conformational Analysis of Some trans-4,5-Diaryl-1,3-dioxolanes by CD Spectroscopy and Induction of Cholesteric Mesophases in Nematic Solvents:  A Correlation between Twisting Power and Structure of the Dopant. Journal of the American Chemical Society, 1997, 119, 506-512.	13.7	36
68	A novel robot device in rehabilitation of post-stroke hemiplegic upper limbs. Aging Clinical and Experimental Research, 2006, 18, 531-535.	2.9	35
69	Health resort medicine can be a suitable setting to recover disabilities in patients tested negative for COVID-19 discharged from hospital? A challenge for the future. International Journal of Biometeorology, 2020, 64, 1807-1809.	3.0	35
70	Medium-/Long-Term Effects of a Specific Exercise Protocol Combined with Patient Education on Spine Mobility, Chronic Fatigue, Pain, Aerobic Fitness and Level of Disability in Fibromyalgia. BioMed Research International, 2014, 2014, 1-9.	1.9	34
71	Supervised training and home-based rehabilitation in patients with stabilized ankylosing spondylitis on TNF inhibitor treatment: a controlled clinical trial with a 12-month follow-up. Clinical Rehabilitation, 2014, 28, 562-572.	2.2	34
72	G-quartets as a self-assembled scaffold for circular porphyrin arrays. Chemical Communications, 2000, , 1995-1996.	4.1	33

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73	Extracorporeal shockwaves therapy versus hyaluronic acid injection for the treatment of painful non-calcific rotator cuff tendinopathies: preliminary results. Journal of Sports Medicine and Physical Fitness, 2017, 57, 1162-1168.	0.7	33
74	RMI study and clinical correlations of ankle retinacula damage and outcomes of ankle sprain. Surgical and Radiologic Anatomy, 2011, 33, 881-890.	1.2	32
75	Effects of Extracellular Adenosine 5′-Triphosphate on Human Sperm Motility. Reproductive Sciences, 2007, 14, 655-666.	2.5	31
76	Training for mobility with exoskeleton robot in spinal cord injury patients: a pilot study. European Journal of Physical and Rehabilitation Medicine, 2018, 54, 745-751.	2.2	31
77	Effect of Strain on the Photoisomerization and Stability of a Congested Azobenzenophane:Â A Combined Experimental and Computational Study. Journal of Physical Chemistry A, 2006, 110, 12385-12394.	2.5	30
78	Columnar lyomesophases formed in hydrocarbon solvents by chiral lipophilic guanosine-alkali metal complexes. Chirality, 2001, 13, 7-12.	2.6	29
79	Thermal rehabilitation and osteoarticular diseases of the elderly. Aging Clinical and Experimental Research, 2008, 20, 189-194.	2.9	29
80	Healthcare service use in adolescents with nonâ€specific musculoskeletal pain. Acta Paediatrica, International Journal of Paediatrics, 2010, 99, 1224-1228.	1.5	29
81	Contralesional Cathodal versus Dual Transcranial Direct Current Stimulation for Decreasing Upper Limb Spasticity in Chronic Stroke Individuals: A Clinical and Neurophysiological Study. Journal of Stroke and Cerebrovascular Diseases, 2016, 25, 2932-2941.	1.6	29
82	Botulinum Toxin A for Sialorrhoea Associated with Neurological Disorders: Evaluation of the Relationship between Effect of Treatment and the Number of Glands Treated. Toxins, 2018, 10, 55.	3.4	29
83	A new lyotropic liquid crystalline phase formed in hydrocarbon solvents by a deoxyguanosine derivative through extensive hydrogen bonding. Liquid Crystals, 1999, 26, 965-971.	2.2	27
84	SUCCESSFUL TREATMENT OF LONG-STANDING POST-STROKE DYSPHAGIA WITH BOTULINUM TOXIN AND REHABILITATION. Journal of Rehabilitation Medicine, 2006, 38, 201-203.	1.1	27
85	Effects of physical therapy for the management of patients with ankylosing spondylitis in the biological era. Clinical Rheumatology, 2014, 33, 1217-1230.	2.2	27
86	The Role of Detraining in Tendon Mechanobiology. Frontiers in Aging Neuroscience, 2016, 8, 43.	3.4	26
87	Rehabilitation in an Italian thermal setting: a new therapeutic strategy for patients with musculoskeletal disability—the results of an Italian survey. International Journal of Biometeorology, 2020, 64, 951-954.	3.0	26
88	Role of fasciae around the median nerve in pathogenesis of carpal tunnel syndrome: microscopic and ultrasound study. Journal of Anatomy, 2020, 236, 660-667.	1.5	25
89	Impact of social and mobility restrictions in Parkinson's disease during COVID-19 lockdown. BMC Neurology, 2021, 21, 332.	1.8	25
90	Overground robot assisted gait trainer for the treatment of drug-resistant freezing of gait in Parkinson disease. Journal of the Neurological Sciences, 2015, 355, 75-78.	0.6	24

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91	TMS-evoked N100 responses as a prognostic factor in acute stroke. Functional Neurology, 2015, 30, 125-30.	1.3	24
92	[4+2]-Cycloadditions of silylated and non silylated thiones with vinyl trimethylsilyl ketone: Novel synthesis of 4H-1,3-Oxathiins Tetrahedron Letters, 1991, 32, 2971-2974.	1.4	23
93	The Supramolecular Helical Architecture of 8-Oxoinosine and 8-Oxoguanosine Derivatives. Chemistry - A European Journal, 2007, 13, 3441-3449.	3.3	23
94	Solvent-induced switching between two supramolecular assemblies of a guanosine–terthiophene conjugate. Organic and Biomolecular Chemistry, 2010, 8, 774-781.	2.8	23
95	Cortical gamma-synchrony measured with magnetoencephalography is a marker of clinical status and predicts clinical outcome in stroke survivors. NeuroImage: Clinical, 2019, 24, 102092.	2.7	23
96	A multinational consensus on dysphagia in Parkinson's disease: screening, diagnosis and prognostic value. Journal of Neurology, 2022, 269, 1335-1352.	3.6	23
97	Consensus on the treatment of dysphagia in Parkinson's disease. Journal of the Neurological Sciences, 2021, 430, 120008.	0.6	23
98	The natural history of autoimmune Addison's disease from the detection of autoantibodies to development of the disease: a long-term follow-up study on 143 patients. European Journal of Endocrinology, 2019, 180, 223-234.	3.7	23
99	A Cation-Directed Switch of Intermolecular Spinâ^'Spin Interaction of Guanosine Derivatives Functionalized with Open-Shell Units. Organic Letters, 2008, 10, 1739-1742.	4.6	22
100	Predicting Motor and Cognitive Improvement Through Machine Learning Algorithm in Human Subject that Underwent a Rehabilitation Treatment in the Early Stage of Stroke. Journal of Stroke and Cerebrovascular Diseases, 2018, 27, 2962-2972.	1.6	22
101	Multiple Dimensions of Self-Esteem and Their Relationship with Health in Adolescence. International Journal of Environmental Research and Public Health, 2020, 17, 2616.	2.6	22
102	Chiral silicon in asymmetric synthesis. Addition of organometallic reagents to a silyl thione chiral at silicon. Tetrahedron Letters, 1989, 30, 2677-2680.	1.4	21
103	Dysphagia due to diffuse idiopathic skeletal hyperostosis: an analysis of five cases. Rheumatology International, 2010, 30, 681-685.	3.0	21
104	1,2-diastereoselection induced by chiral silicon in the addition of Grignard reagents to acylsilanes. Tetrahedron Letters, 1991, 32, 6801-6804.	1.4	20
105	Magnetoencephalography in Stroke Recovery and Rehabilitation. Frontiers in Neurology, 2016, 7, 35.	2.4	20
106	Balneotherapy and human immune function in the era of COVID-19. International Journal of Biometeorology, 2020, 64, 1433-1434.	3.0	20
107	Cortical correlates in upright dynamic and static balance in the elderly. Scientific Reports, 2021, 11, 14132.	3.3	20
108	Impact of oestrogen deficiency and aging on tendon: concise review. Muscles, Ligaments and Tendons Journal, 2014, 4, 324-8.	0.3	20

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109	Patient education and rehabilitation after hip arthroplasty in an Italian spa center: a pilot study on its feasibility. International Journal of Biometeorology, 2018, 62, 1489-1496.	3.0	19
110	Electromyographic activity of the vastus intermedius muscle in patients with stiff-knee gait after stroke. A retrospective observational study. Gait and Posture, 2018, 60, 273-278.	1.4	18
111	Is the aquatic thermal environment a suitable place for providing rehabilitative treatment for person with Parkinson's disease? A retrospective study. International Journal of Biometeorology, 2019, 63, 13-18.	3.0	18
112	Short-wave diathermy in the clinical management of musculoskeletal disorders: a pilot observational study. International Journal of Biometeorology, 2020, 64, 981-988.	3.0	18
113	Health resort therapy interventions in the COVID-19 pandemic era: what next?. International Journal of Biometeorology, 2021, 65, 1995-1997.	3.0	18
114	The Supramolecular Organization of Guanosine Derivatives. Mini-Reviews in Organic Chemistry, 2008, 5, 262-273.	1.3	18
115	Chiral amplification in a cyanobiphenyl nematic liquid crystal doped with helicene-like derivatives. Beilstein Journal of Organic Chemistry, 2009, 5, 50.	2.2	17
116	Supramolecular H-bonded porous networks at surfaces: exploiting primary and secondary interactions in a bi-component melamine–xanthine system. Physical Chemistry Chemical Physics, 2013, 15, 12442.	2.8	17
117	Lateralization of Motor Cortex Excitability in Stroke Patients during Action Observation: A TMS Study. BioMed Research International, 2014, 2014, 1-7.	1.9	17
118	Appropriateness and efficacy of Spa therapy for musculoskeletal disorders. A Delphi method consensus initiative among experts in Italy. Annali Dell'Istituto Superiore Di Sanita, 2017, 53, 70-76.	0.4	17
119	Guanosine Derivatives: Self-Assembly and Lyotropic Liquid Crystal Formation. Molecular Crystals and Liquid Crystals, 2003, 398, 57-73.	0.9	16
120	Improving robotics for neurorehabilitation: Enhancing engagement, performance, and learning with auditory feedback. , 2011, 2011, 5975373.		16
121	New Approaches toward Ferrocene–Guanine Conjugates: Synthesis and Electrochemical Behavior. Organometallics, 2014, 33, 4986-4993.	2.3	16
122	Favorable effect of rehabilitation on balance in ankylosing spondylitis: a quasi-randomized controlled clinical trial. Rheumatology International, 2016, 36, 333-339.	3.0	16
123	Assessment of autoantibodies to interferon-ï‰ in patients with autoimmune polyendocrine syndrome type 1: using a new immunoprecipitation assay. Clinical Chemistry and Laboratory Medicine, 2017, 55, 1003-1012.	2.3	16
124	Clinical features of patients who might benefit more from walking robotic training. Restorative Neurology and Neuroscience, 2018, 36, 293-299.	0.7	16
125	Gait abnormalities in people with Dravet syndrome: A cross-sectional multi-center study. European Journal of Paediatric Neurology, 2019, 23, 808-818.	1.6	16
126	Brain Connectivity Modulation After Exoskeleton-Assisted Gait in Chronic Hemiplegic Stroke Survivors. American Journal of Physical Medicine and Rehabilitation, 2020, 99, 694-700.	1.4	16

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127	Beyond physiotherapy and pharmacological treatment for fibromyalgia syndrome: tailored tACS as a new therapeutic tool. European Archives of Psychiatry and Clinical Neuroscience, 2021, 271, 199-210.	3.2	16
128	Muscular and cortical activation during dynamic and static balance in the elderly: A scoping review. Aging Brain, 2021, 1, 100013.	1.3	16
129	Upper limb movements and cerebral plasticity in post-stroke rehabilitation. Aging Clinical and Experimental Research, 2008, 20, 103-108.	2.9	15
130	Self-Assembly of N ³ -Substituted Xanthines in the Solid State and at the Solid–Liquid Interface. Langmuir, 2013, 29, 7283-7290.	3.5	15
131	Memory Rehabilitation Strategies in Nonsurgical Temporal Lobe Epilepsy. American Journal of Physical Medicine and Rehabilitation, 2017, 96, 506-514.	1.4	15
132	Immunological Events, Emerging Pharmaceutical Treatments and Therapeutic Potential of Balneotherapy on Osteoarthritis. Frontiers in Pharmacology, 2021, 12, 681871.	3.5	15
133	Randomized controlled trial on Dryland And Thermal Aquatic standardized exercise protocol for chronic venous disease (DATA study). Journal of Vascular Surgery: Venous and Lymphatic Disorders, 2021, 9, 1226-1234.e2.	1.6	15
134	Hyaluronic acid injections protect patellar tendon from detraining-associated damage. Histology and Histopathology, 2015, 30, 1079-88.	0.7	15
135	Myofascial points treatment with focused extracorporeal shock wave therapy (f-ESWT) for plantar fasciitis: an open label randomized clinical trial. European Journal of Physical and Rehabilitation Medicine, 2022, 58, .	2.2	15
136	Controlling the self-assembly of a deoxiguaninosine on mica. Colloids and Surfaces B: Biointerfaces, 2002, 23, 283-288.	5.0	14
137	Design of a single-dof active hand orthosis for neurorehabilitation. , 2009, , .		14
138	Natural oscillation frequencies in the two lateral prefrontal cortices induced by Transcranial Magnetic Stimulation. NeuroImage, 2021, 227, 117655.	4.2	14
139	Dysphagia in Post-Carotid Endarterectomy: A Prospective Study. Annals of Vascular Surgery, 2007, 21, 318-320.	0.9	13
140	Lipophilic guanosine derivatives as carbon nanotube dispersing agents. Carbon, 2012, 50, 4663-4672.	10.3	13
141	The effect of group-based cardiac rehabilitation models on the quality of life and exercise capacity of patients with chronic heart failure. Hellenic Journal of Cardiology, 2017, 58, 432-435.	1.0	13
142	A new ELISA for autoantibodies to steroid 21-hydroxylase. Clinical Chemistry and Laboratory Medicine, 2018, 56, 933-938.	2.3	13
143	Playing supramolecular dominoes with light: building and breaking a photoreversible G-quadruplex made from guanosine, boric acid and an azobenzene. Organic and Biomolecular Chemistry, 2019, 17, 2759-2769.	2.8	13
144	Spa therapy interventions for post respiratory rehabilitation in COVID-19 subjects: does the review of recent evidence suggest a role?. Environmental Science and Pollution Research, 2021, 28, 46063-46066.	5.3	13

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145	History, mechanisms and clinical value of fibrillation analyses in muscle denervation and reinnervation by Single Fiber Electromyography and Dynamic Echomyography. European Journal of Translational Myology, 2014, 24, 3297.	1.7	13
146	Can aquatic exercises contribute to the improvement of the gait stereotype function in patients with Long COVID outcomes?. European Journal of Translational Myology, 2022, 32, .	1.7	13
147	Botulinum toxin and rehabilitation treatment in inclusion body myositis for severe oropharyngeal dysphagia. Neurological Sciences, 2016, 37, 1743-1745.	1.9	12
148	Analysis of Dental Malocclusion and Neuromotor Control in Young Healthy Subjects through New Evaluation Tools. Journal of Functional Morphology and Kinesiology, 2019, 4, 5.	2.4	12
149	Safety and long-term effects on gait of hemiplegic patients in equinovarus foot deformity surgical correction followed by immediate rehabilitation: a prospective observational study. European Journal of Physical and Rehabilitation Medicine, 2019, 55, 169-175.	2.2	12
150	The Place of Early Rehabilitation in Intensive Care Unit for COVID-19. American Journal of Physical Medicine and Rehabilitation, 2020, 99, 677-678.	1.4	12
151	Italian and Japanese public attention toward balneotherapy in the COVID-19 era. Environmental Science and Pollution Research, 2021, 28, 61781-61789.	5.3	12
152	Sonoelastography in the diagnosis of tendinopathies: an added value. Muscles, Ligaments and Tendons Journal, 2015, 5, 325-30.	0.3	12
153	Therapeutic Exercise and Conservative Injection Treatment for Early Knee Osteoarthritis in Athletes: A Scoping Review. Medicina (Lithuania), 2022, 58, 69.	2.0	12
154	The 2022 On-site Padua Days on Muscle and Mobility Medicine hosts the University of Florida Institute of Myology and the Wellstone Center, March 30 - April 3, 2022 at the University of Padua and Thermae of Euganean Hills, Padua, Italy: The collection of abstracts. European Journal of Translational Myology, 2022, 32, .	1.7	12
155	Platelet rich plasma intra-articular injections: a new therapeutic strategy for the treatment of knee osteoarthritis in sport rehabilitation. A systematic review. Sport Sciences for Health, 2012, 8, 15-22.	1.3	11
156	Conservative management of tendinopathies around hip. Muscles, Ligaments and Tendons Journal, 2016, 6, 281-292.	0.3	11
157	Age explains limited hip extension recovery at one year from total hip arthroplasty. Clinical Biomechanics, 2017, 48, 35-41.	1.2	11
158	Goniometer evaluation of thoracic kyphosis and lumbar lordosis in subjects during growth age: a validity study. Studies in Health Technology and Informatics, 2012, 176, 247-51.	0.3	11
159	Self-Assembled Hexadecanitroxide. Organic Letters, 2009, 11, 3004-3007.	4.6	10
160	Advances in Neuromotor Stroke Rehabilitation. BioMed Research International, 2014, 2014, 1-2.	1.9	10
161	Use of Zoledronic Acid in Paediatric Craniofacial Fibrous Dysplasia. Case Reports in Pediatrics, 2016, 2016, 1-6.	0.4	10
162	Action Observation in People with Parkinson's Disease. A Motor–Cognitive Combined Approach for Motor Rehabilitation. A Preliminary Report. Diseases (Basel, Switzerland), 2018, 6, 58.	2.5	10

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163	Lifetime Prevalence of Nonspecific Low Back Pain in Adolescents. American Journal of Physical Medicine and Rehabilitation, 2021, 100, 1170-1175.	1.4	10
164	EEG Fractal Analysis Reflects Brain Impairment after Stroke. Entropy, 2021, 23, 592.	2.2	10
165	Experimental Protocol to Assess Neuromuscular Plasticity Induced by an Exoskeleton Training Session. Methods and Protocols, 2021, 4, 48.	2.0	10
166	Synthetic usefulness of silyl thioketones: Functionalization of their primary adducts through desilylation and trapping by carbon electrophiles Tetrahedron Letters, 1991, 32, 815-818.	1.4	9
167	Intramolecular trapping reactions of vinylsulfenic acid tautomers of enethiolisable sulfines. Journal of the Chemical Society Perkin Transactions 1, 1994, , 3299.	0.9	9
168	A Study of the Stereochemistry of 2-Aryl-4,5-dimethyl-1,3-dioxolanes by Cholesteric Induction in Nematic Phases and Circular Dichroism Spectroscopy. Journal of Organic Chemistry, 2005, 70, 8009-8016.	3.2	9
169	Robot-aided intensive training in post-stroke recovery. Aging Clinical and Experimental Research, 2006, 18, 261-265.	2.9	9
170	Interrelationship between temporomandibular joint osteoarthritis (OA) and cervical spine pain: Effects of intra-articular injection with hyaluronic acid. Cranio - Journal of Craniomandibular Practice, 2017, 35, 276-282.	1.4	9
171	Intra-articular botulinum toxin injection in complex regional pain syndrome: Case report and review of the literature. Toxicon, 2019, 159, 41-44.	1.6	9
172	Deconstructing Dravet syndrome neurocognitive development: A scoping review. Epilepsia, 2021, 62, 874-887.	5.1	9
173	Post COVID-19 persistent fatigue: a proposal for rehabilitative interventions in the spa setting. International Journal of Biometeorology, 2021, 65, 2241-2243.	3.0	9
174	Six-months pain relief and functional recovery after intra-articular injections with hyaluronic acid (mw 500-730 KDa) in trapeziometacarpal osteoarthritis. Muscles, Ligaments and Tendons Journal, 2014, 4, 256-61.	0.3	9
175	State of the evidence about rehabilitation interventions in patients with dysphagia. European Journal of Physical and Rehabilitation Medicine, 2021, 57, .	2.2	9
176	Synthesis and Properties of a New Family of Chiral Mesogens Containing the 2,3-Dihydrobenzopyran Nucleus. Journal of Organic Chemistry, 1994, 59, 5930-5936.	3.2	8
177	Surface structure of Langmuir–Blodgett films of lipophilic guanosine derivatives. Applied Surface Science, 2010, 256, 2038-2043.	6.1	8
178	Predictive factors for functional recovery in patients admitted to subacute care nursing home in Italy. Aging Clinical and Experimental Research, 2011, 23, 74-77.	2.9	8
179	Does aquatic thermal therapy improve quality of life after total hip replacement? A retrospective preliminary pilot study. International Journal of Biometeorology, 2020, 64, 1023-1026.	3.0	8
180	An Analysis of Eating Disorders in Adolescent Idiopathic Scoliosis: A Prospective Cross-sectional Study in a Female Population. Spine, 2021, 46, 440-446.	2.0	8

#	Article	IF	CITATIONS
181	Towards Radiation-Sensitive Quasi-Biological Display. Angewandte Chemie International Edition in English, 1997, 36, 954-955.	4.4	7
182	Development of a haptic teleoperation system for remote motor and functional evaluation of hand in patients with neurological impairments. , 2010, , .		7
183	The potential role of pain-related SSEPs in the early prognostication of long-term functional outcome in post-anoxic coma. European Journal of Physical and Rehabilitation Medicine, 2017, 53, 883-891.	2.2	7
184	A global approach for plantar fasciitis with extracorporeal shockwaves treatment. European Journal of Translational Myology, 2019, 29, 8372.	1.7	7
185	Lack of inter-muscular coherence of axial muscles in Pisa syndrome. Neurological Sciences, 2019, 40, 1465-1468.	1.9	7
186	To contrast and reverse skeletal muscle weakness by Full-Body In-Bed Gym in chronic COVID-19 pandemic syndrome. European Journal of Translational Myology, 2021, 31, .	1.7	7
187	Rehabilitative management of pelvic fractures: a literature-based update. European Journal of Translational Myology, 2021, 31, .	1.7	7
188	The outbreak of the SARSâ€CoVâ€2 Omicron variant make imperative the adoption of telerehabilitation in the Bulgarian health care system. European Journal of Translational Myology, 2022, 32, .	1.7	7
189	An unusual cause of aspiration pneumonia. Aging Clinical and Experimental Research, 2006, 18, 78-82.	2.9	6
190	Lamellar versus compact self-assembly of lipoguanosine derivatives in thin surface films. Colloids and Surfaces B: Biointerfaces, 2014, 121, 114-121.	5.0	6
191	Design and Construction of a Bilateral Haptic System for the Remote Assessment of the Stiffness and Range of Motion of the Hand. Sensors, 2016, 16, 1633.	3.8	6
192	Hemoglobin Concentration Affects Electroencephalogram During Cardiopulmonary Bypass: An Indication for Neuroâ€Protective Values. Artificial Organs, 2016, 40, 169-175.	1.9	6
193	Hump height in idiopathic scoliosis measured using a humpmeter in growing subjects: relationship between the hump height and the Cobb angle and the effect of age on the hump height. European Journal of Physical and Rehabilitation Medicine, 2017, 53, 377-389.	2.2	6
194	Reduced Effective Connectivity in the Motor Cortex in Parkinson's Disease. Brain Sciences, 2021, 11, 1200.	2.3	6
195	Body Image and Body Schema in Adolescents with Idiopathic Scoliosis: A Scoping Review. Adolescent Research Review, 2023, 8, 97-115.	4.5	6
196	Personalized Tests in Paralympic Athletes: Aerobic and Anaerobic Performance Profile of Elite Wheelchair Rugby Players. Journal of Personalized Medicine, 2020, 10, 118.	2.5	5
197	Lower Back Complaints in Adolescent Competitive Alpine Skiers: A Cross-Sectional Study. Applied Sciences (Switzerland), 2020, 10, 7408.	2.5	5
198	Neuropathic Pain and Ultrasonography: A Multiperspective Literature Evaluation. Diagnostics, 2021, 11, 1705.	2.6	5

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#	Article	IF	CITATIONS
199	Protiodesilylation of 3-trimethylsilyl-2-thiabicyclo[2.2.1]hept-5-enes and derivatives: a stereochemical study. Tetrahedron, 1996, 52, 3553-3562.	1.9	4
200	Liponucleoside thin films: The special behaviour of guanosine. Colloids and Surfaces B: Biointerfaces, 2013, 103, 45-51.	5.0	4
201	Ion-Specific Self-Assembly of a Lipophilic Guanosine Derivative in Thin Surface Films. Langmuir, 2015, 31, 4837-4843.	3.5	4
202	Plantar Fascial Fibromatosis. Journal of Clinical Rheumatology, 2017, 23, 63-65.	0.9	4
203	Effect of Intensive Rehabilitation Program in Thermal Water on a Group of People with Parkinson's Disease: A Retrospective Longitudinal Study. Healthcare (Switzerland), 2022, 10, 368.	2.0	4
204	Combined effects of cerebellar tDCS and task-oriented circuit training in people with multiple sclerosis: A pilot randomized control trial. Restorative Neurology and Neuroscience, 2022, , 1-11.	0.7	4
205	The Synthesis and Preferred Conformation of Pyridoyl Urea and Analogous Derivatives: Preparation of a Folate Analogue. Journal of Chemical Research Synopses, 1998, , 634-635.	0.3	3
206	New Conjugated Bis(AZO) Mesogens with "Push-PULL―Substituents. Molecular Crystals and Liquid Crystals, 2004, 420, 1-8.	0.9	3
207	A lipophilic "fully-anti―dodecamer from a (5′S)-5′,8-cyclo-2′-deoxyguanosine. Chemical Communicat 2014, 50, 10722-10725.	ions, 4.1	3
208	Conservative treatment after axillary nerve re-injury in a rugby player: a case report. European Journal of Physical and Rehabilitation Medicine, 2019, 55, 510-514.	2.2	3
209	Metallo-responsive self-assembly of lipophilic guanines in hydrocarbon solvents: a systematic SAXS structural characterization. Nanoscale, 2020, 12, 1022-1031.	5.6	3
210	Efficacy of betamethasone valerate medicated plaster on painful chronic elbow tendinopathy: a double-blind, randomized, placebo-controlled trial. Muscles, Ligaments and Tendons Journal, 2016, 6, 131-9.	0.3	3
211	Post-stroke robotic training of the upper limb in the early rehabilitation phase. Functional Neurology, 2009, 24, 203-6.	1.3	3
212	Reply on the comments about Piccione F, Maccarone MC, Cortese AM, Rocca G, Sansubrino U, Piran G, Masiero S. Rehabilitative management of pelvic fractures: a literature-based update. Eur J Transl Myol. 2021 Sep 17;31(3):9933. doi: 10.4081/ejtm.2021.9933. European Journal of Translational Myology, 2021, 31, .	1.7	3
213	Intra and interrater reliability of spinal sagittal curves and mobility using pocket goniometer IncliMed® in healthy subjects. Journal of Back and Musculoskeletal Rehabilitation, 2016, 29, 873-880.	1.1	2
214	Development of a four-channel haptic system for remote assessment of patients with impaired hands. Robotica, 2017, 35, 1975-1991.	1.9	2
215	Goniometric evaluation of the spinal sagittal curves in children and adolescents: A reliability study. Journal of Back and Musculoskeletal Rehabilitation, 2017, 30, 325-331.	1.1	2
216	Girolamo Fabrici d'Acquapendente and the Oplomochlion: The Several Applications of an Effective Rehabilitation Tool. American Journal of the Medical Sciences, 2020, 359, 1-7.	1.1	2

#	Article	IF	CITATIONS
217	Foot-floor contact pattern in children and adults with Dravet Syndrome. Gait and Posture, 2021, 84, 315-320.	1.4	2
218	A model to differentiate WAD patients and people with abnormal pain behaviour based on biomechanical and self-reported tests. International Journal of Legal Medicine, 2021, 135, 1637-1646.	2.2	2
219	The Relationship between Clinical Tests, Ultrasound Findings and Selected Field-Based Wheelchair Skills Tests in a Cohort of Quadriplegic Wheelchair Rugby Athletes: A Pilot Study. Applied Sciences (Switzerland), 2021, 11, 4162.	2.5	2
220	Self-Assembly of Functionalized Lipophilic Guanosines into Cation-Free Stacked Guanine-Quartets. Journal of Organic Chemistry, 2021, 86, 9970-9978.	3.2	2
221	Influence of pain-related psychological factors on therapeutic outcomes in patients with chronic low back pain after oxygen-ozone treatment: a case-series. European Journal of Translational Myology, 2021, 31, .	1.7	2
222	The prevalence of frailty and its associated factors in an Italian institutionalized older population: findings from the cross-sectional Alvise Cornaro Center Study. Aging Clinical and Experimental Research, 2021, , 1.	2.9	2
223	The contribution of bio-psycho-social dimensions on sexual satisfaction in people with spinal cord injury and their partners: an explorative study. Spinal Cord Series and Cases, 2022, 8, 42.	0.6	2
224	Chiral Mesogens Containing the 2,3-Dihydrobenzopyran Nucleus. Molecular Crystals and Liquid Crystals, 1996, 290, 49-65.	0.3	1
225	Effects of a sensory-motor orthotic on postural instability rehabilitation in Parkinson's disease: a pilot study. Journal of Clinical Movement Disorders, 2017, 4, 11.	2.2	1
226	Neurophysiological Evidence of Motor Network Reorganization in Myotonic Dystrophy Type 1. Journal of Clinical Neurophysiology, 2019, 36, 74-81.	1.7	1
227	Revisiting the Instrumented Romberg Test: Can Today's Technology Offer a Risk-of-Fall Screening Device for Senior Citizens? An Experience-Based Approach. Life, 2021, 11, 161.	2.4	1
228	Reversible Photoisomerization in Thin Surface Films from Azo-Functionalized Guanosine Derivatives. ACS Omega, 2021, 6, 15421-15430.	3.5	1
229	Efficacy of an Acupressure Mat in Association with Therapeutic Exercise in the Management of Chronic Low Back Pain: A Prospective Randomized Controlled Study. Applied Sciences (Switzerland), 2021, 11, 5211.	2.5	1
230	Factors Influencing Functional Recovery during Rehabilitation after Severe Acquired Brain Injuries: A Retrospective Analysis. Trauma Care, 2021, 1, 173-182.	0.9	1
231	Effectiveness of Robotic Assisted Walking Therapy: The Role of Age and Sex. Biosystems and Biorobotics, 2014, , 569-573.	0.3	1
232	Reduction in respiratory exacerbation rate in patients with severe bilateral cerebral palsy following daily PEP-mask therapy: a retrospective study. European Journal of Physical and Rehabilitation Medicine, 2020, 56, 68-72.	2.2	1
233	Differences between males and females with spinal cord injury in the experience of subliminal and explicit sexual pictures. Spinal Cord, 2021, , .	1.9	1
234	A New CT Analysis of Abdominal Wall after DIEP Flap Harvesting. Diagnostics, 2022, 12, 683.	2.6	1

#	Article	IF	CITATIONS
235	Quantitative Characterization of Motor Control during Gait in Dravet Syndrome Using Wearable Sensors: A Preliminary Study. Sensors, 2022, 22, 2140.	3.8	1
236	Treatment of Medial Collateral Ligament Injuries of the Knee with Focused Extracorporeal Shockwave Therapy: A Case Report. Applied Sciences (Switzerland), 2022, 12, 234.	2.5	1
237	Is relaxation exercise therapy effective in the management of patients with severe arterial hypertension?. European Journal of Translational Myology, 2021, 31, .	1.7	1
238	Stereochemistry of Protiodesilylation of 3-Trimethylsilyl-2-Thiabicyclo[2.2.1]Heptenes, Heptanes and Derivatives. Phosphorus, Sulfur and Silicon and the Related Elements, 1994, 95, 379-380.	1.6	0
239	Hybrid molecular electronic (HME) transistor based on deoxyguanosine derivatives. , 2003, , .		0
240	Robot-Aided Upper Limb Rehabilitation in the Acute Phase. , 2007, , .		0
241	Dr. Masiero replies. Journal of Rheumatology, 2011, 38, 2266.2-2266.	2.0	0
242	Self-assembly of Lipophilic Guanosines: Switching between Different Assemblies. , 2012, , 28-39.		0
243	Reply to the letter "Is hyaluronic injection really better than shockwave treatment for painful non-calcified rotator cuff tendinopathies? Think again…". Journal of Sports Medicine and Physical Fitness, 2018, 58, 945-947.	0.7	0
244	Stereophotogrammetric Analysis of Pushing Kinematics of Wheelchair Rugby Players on an Inertial Ergometer. Proceedings (mdpi), 2018, 2, .	0.2	0
245	Combined botulinum toxin type A and electrical stimulation in individuals with C5–C6 and C6–C7 tetraplegia: a pilot study. Spinal Cord Series and Cases, 2020, 6, 70.	0.6	0
246	Developing an instrument for an early prediction model of long-term functional outcomes in people with acquired injuries of the central nervous system: protocol and methodological aspects. Neurological Sciences, 2021, 42, 2441-2446.	1.9	0
247	Reply to Letter "Transcranial alternating current stimulation (tACS) as a treatment for fibromyalgia syndrome?―by Fröhlich and Riddle. European Archives of Psychiatry and Clinical Neuroscience, 2022, 272, 351-353.	3.2	0
248	Reply. Journal of Vascular Surgery: Venous and Lymphatic Disorders, 2021, 9, 1348-1350.	1.6	0
249	FEX a Fingers Extending eXoskeleton for Rehabilitation and Regaining Mobility. Mechanisms and Machine Science, 2018, , 813-824.	0.5	0
250	Simultaneous application of transcranial magnetic stimulation and low-frequency electrostatic field as treatment of carbohydrate and lipid disorders in patients with metabolic syndrome. European Journal of Translational Myology, 2022, 32, .	1.7	0
251	Ultrasound advanced techniques for nerve assessment: One of the fires of PrometheUS. Clinical Neurophysiology, 2022, 135, 164-165.	1.5	0
252	TSH-receptor autoantibodies in patients with chronic thyroiditis and hypothyroidism. Clinical Chemistry and Laboratory Medicine, 2022, 60, 1020-1030.	2.3	0