

# Rodrigo Della MÃ©a Plentz

## List of Publications by Year in descending order

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89  
papers

1,515  
citations

331670

21  
h-index

377865

34  
g-index

96  
all docs

96  
docs citations

96  
times ranked

2300  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of aerobic exercise on patients with pre-dialysis chronic kidney disease: a systematic review of randomized controlled trials. <i>Disability and Rehabilitation</i> , 2022, 44, 4179-4188.	1.8	5
2	Compara��o de diferentes frequ�ncias da estimula��o diafragm�tica el�ctrica transcut�nea em indiv�duos saud�veis: ensaio cl�nico randomizado cruzado. <i>Acta Fisi�trica</i> , 2022, 29, 6-13.	0.1	0
3	Impact of prone positioning on patients with COVID-19 and ARDS on invasive mechanical ventilation: a multicenter cohort study. <i>Jornal Brasileiro De Pneumologia</i> , 2022, 48, e20210374.	0.7	5
4	Photobiomodulation therapy increases functional capacity of patients with chronic kidney failure: randomized controlled trial. <i>Lasers in Medical Science</i> , 2021, 36, 119-129.	2.1	8
5	Effects of aerobic exercise using cycle ergometry on balance and functional capacity in post-stroke patients: a systematic review and meta-analysis of randomised clinical trials. <i>Disability and Rehabilitation</i> , 2021, 43, 1558-1564.	1.8	9
6	Reabilita��o rob�tica em pacientes com AVC: protocolo de ensaio cl�nico randomizado. <i>Fisioterapia E Pesquisa</i> , 2021, 28, 483-490.	0.1	1
7	Effects of transcutaneous electrical nerve stimulation alone or as additional therapy on chronic post-stroke spasticity: systematic review and meta-analysis of randomized controlled trials. <i>Disability and Rehabilitation</i> , 2020, 42, 623-635.	1.8	16
8	Short period of high-intensity inspiratory muscle training improves inspiratory muscle strength in patients with chronic kidney disease on hemodialysis: a randomized controlled trial. <i>Brazilian Journal of Physical Therapy</i> , 2020, 24, 280-286.	2.5	10
9	Effects of cryolipolysis on lower abdomen fat thickness of healthy women and patient satisfaction: a randomized controlled trial. <i>Brazilian Journal of Physical Therapy</i> , 2020, 24, 441-448.	2.5	6
10	Efficacy of exercise therapy during radiotherapy to prevent reduction in mouth opening in patients with head and neck cancer: A randomized controlled trial. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2020, 129, 27-38.	0.4	13
11	Neuromuscular Electrical Stimulation in Chronic Kidney Failure: A Systematic Review and Meta-analysis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2020, 101, 700-711.	0.9	9
12	Electrophysical agents in clinical practice of orthopedic and sports physical therapists in Brazil. <i>Fisioterapia E Pesquisa</i> , 2020, 27, 202-209.	0.1	1
13	What is the best method to assess the abdominal wall? Restoring strength does not mean functional recovery. <i>Arquivos Brasileiros De Cirurgia Digestiva: ABCD = Brazilian Archives of Digestive Surgery</i> , 2020, 33, e1487.	0.5	2
14	Indica��o e uso da estimula��o el�ctrica neuromuscular (EENM) no tratamento de pacientes adultos cr�nicos com COVID-19. <i>ASSOBRAFIR Ci�ncia</i> , 2020, 11, 133.	0.0	0
15	Acute effect of photobiomodulation therapy on handgrip strength of chronic kidney disease patients during hemodialysis. <i>Lasers in Medical Science</i> , 2019, 34, 835-840.	2.1	13
16	Effects of Exercise on Inflammatory, Oxidative, and Neurotrophic Biomarkers on Cognitively Impaired Individuals Diagnosed With Dementia or Mild Cognitive Impairment: A Systematic Review and Meta-Analysis. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 616-624.	3.6	39
17	Noninvasive brain stimulation combined with other therapies improves gait speed after stroke: a systematic review and meta-analysis. <i>Topics in Stroke Rehabilitation</i> , 2019, 26, 201-213.	1.9	37
18	Autonomic Effects of Spinal Manipulative Therapy: Systematic Review of Randomized Controlled Trials. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2019, 42, 623-634.	0.9	13

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19	Comparison of the effects of 1 MHz and 3 MHz therapeutic ultrasound on endothelium-dependent vasodilation of humans: a randomised clinical trial. <i>Physiotherapy</i> , 2019, 105, 120-125.	0.4	11
20	Relevance and Limitations of Decision Support Systems for Outpatient Cardiac Rehabilitation. <i>Biomedical Journal of Scientific &amp; Technical Research</i> , 2019, 12, .	0.1	0
21	Acute Effects of Low-Level Laser Therapy on Patients' Functional Capacity in the Postoperative Period of Coronary Artery Bypass Graft Surgery: A Randomized, Crossover, Placebo-Controlled Trial. <i>Photomedicine and Laser Surgery</i> , 2018, 36, 122-129.	2.0	3
22	Intradialytic neuromuscular electrical stimulation reduces DNA damage in chronic kidney failure patients: a randomized controlled trial. <i>Biomarkers</i> , 2018, 23, 495-501.	1.9	6
23	Autonomic function and pressure pain threshold following thoracic mobilization in asymptomatic subjects: A randomized controlled trial. <i>Journal of Bodywork and Movement Therapies</i> , 2018, 22, 313-320.	1.2	13
24	Muscular Atrophy in Cardiovascular Disease. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1088, 369-391.	1.6	9
25	Effects of High-Intensity Inspiratory Muscle Training Associated with Aerobic Exercise in Patients Undergoing CABG: Randomized Clinical Trial. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2018, 33, 376-383.	0.6	12
26	<i>In Vivo</i> Analysis of Photobiomodulation Genotoxicity Using the Somatic Mutation and Recombination Test. <i>Photomedicine and Laser Surgery</i> , 2018, 36, 536-540.	2.0	3
27	Muscle Atrophy in Chronic Kidney Disease. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1088, 393-412.	1.6	24
28	An initial study on the effect of functional electrical stimulation in erectile dysfunction: a randomized controlled trial. <i>International Journal of Impotence Research</i> , 2018, 30, 97-101.	1.8	8
29	Effects of Transcutaneous Electrical Nerve Stimulation in Autonomic Nervous System of Hypertensive Patients: A Randomized Controlled Trial. <i>Current Hypertension Reviews</i> , 2018, 14, 66-71.	0.9	17
30	Effects of whole body vibration in individuals with diabetic peripheral neuropathy: a systematic review. <i>Journal of Musculoskeletal Neuronal Interactions</i> , 2018, 18, 382-388.	0.1	5
31	Effects of monochromatic infrared phototherapy in patients with diabetic peripheral neuropathy: a systematic review and meta-analysis of randomized controlled trials. <i>Brazilian Journal of Physical Therapy</i> , 2017, 21, 233-243.	2.5	8
32	Effects of Intradialytic Neuromuscular Electrical Stimulation on Strength and Muscle Architecture in Patients With Chronic Kidney Failure: Randomized Clinical Trial. <i>Artificial Organs</i> , 2017, 41, 1049-1058.	1.9	32
33	Functional electrical stimulation improves muscle strength and endurance in patients after cardiac surgery: a randomized controlled trial. <i>Brazilian Journal of Physical Therapy</i> , 2017, 21, 268-273.	2.5	13
34	Trial of neurodynamic treatment was reported accurately and appropriately. <i>Journal of Physiotherapy</i> , 2017, 63, 59-60.	1.7	0
35	VEGF gene therapy cooperatively recruits molecules from the immune system and stimulates cell homing and angiogenesis in refractory angina. <i>Cytokine</i> , 2017, 91, 44-50.	3.2	3
36	Cost-Effectiveness Threshold in Brazil Through A League-Table Approach: Systematic Review. <i>Value in Health</i> , 2017, 20, A859-A860.	0.3	4

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37	Commentary: Exercise-dependent BDNF as a Modulatory Factor for the Executive Processing of Individuals in Course of Cognitive Decline. A Systematic Review. <i>Frontiers in Psychology</i> , 2017, 8, 1858.	2.1	3
38	Methodological Quality of Randomized Clinical Trials of Respiratory Physiotherapy in Coronary Artery Bypass Grafting Patients in the Intensive Care Unit: a Systematic Review. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2017, 32, 318-337.	0.6	2
39	Electric Stimulation for Pain Relief in Patients with Fibromyalgia: A Systematic Review and Meta-analysis of Randomized Controlled Trials. <i>Pain Physician</i> , 2017, 20, 15-25.	0.4	19
40	The effects of whole body vibration in patients with type 2 diabetes: a systematic review and meta-analysis of randomized controlled trials. <i>Brazilian Journal of Physical Therapy</i> , 2016, 20, 4-14.	2.5	32
41	Global Postural Reeducation for patients with musculoskeletal conditions: a systematic review of randomized controlled trials. <i>Brazilian Journal of Physical Therapy</i> , 2016, 20, 194-205.	2.5	17
42	Massage therapy reduces pain and anxiety after cardiac surgery: A systematic review and meta-analysis of randomized clinical trials. <i>Clinical Trials and Regulatory Science in Cardiology</i> , 2016, 23-24, 1-8.	1.0	17
43	Respiratory training improved ventilatory function and respiratory muscle strength in patients with multiple sclerosis and lateral amyotrophic sclerosis: systematic review and meta-analysis. <i>Physiotherapy</i> , 2016, 102, 221-228.	0.4	42
44	Neurodynamic treatment did not improve pain and disability at two weeks in patients with chronic nerve-related leg pain: a randomised trial. <i>Journal of Physiotherapy</i> , 2016, 62, 197-202.	1.7	22
45	Neurodynamic treatment for patients with nerve-related leg pain: Protocol for a randomized controlled trial. <i>Journal of Bodywork and Movement Therapies</i> , 2016, 20, 870-878.	1.2	6
46	Effects of Different Therapeutic Ultrasound Waveforms on Endothelial Function in Healthy Volunteers: A Randomized Clinical Trial. <i>Ultrasound in Medicine and Biology</i> , 2016, 42, 471-480.	1.5	16
47	Effects of monochromatic infrared energy in patients with diabetic peripheral neuropathy: a meta-analysis of randomized clinical trials. <i>Diabetology and Metabolic Syndrome</i> , 2015, 7, .	2.7	0
48	Qualidade de vida e ansiedade relacionadas Às alteraÃ§Ãµes vocais: revisÃ£o sistemÃ¡tica. <i>Estudos De Psicologia (Campinas)</i> , 2015, 32, 511-518.	0.8	0
49	Ultrasound Modulates Skeletal Muscle Cytokine Levels in Rats with Heart Failure. <i>Ultrasound in Medicine and Biology</i> , 2015, 41, 797-805.	1.5	10
50	January 2015 Letter to the Editor-in-Chief. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2015, 45, .	3.5	0
51	Effects of Electrical Stimulation in Spastic Muscles After Stroke. <i>Stroke</i> , 2015, 46, 2197-2205.	2.0	88
52	&lt;b>Temperature of cutaneous and subcutaneous tissue during the application of aerosols in rats. <i>Acta Scientiarum - Health Sciences</i> , 2014, 36, 235.	0.2	1
53	&lt;b>Effects of therapeutic ultrasound on haematological dynamics and fibrinogen during the inflammatory phase after muscle injury in rats &lt;/b>. <i>Acta Scientiarum - Health Sciences</i> , 2014, 36, 25.	0.2	4
54	Higher Mean Blood Pressure is Associated With Autonomic Imbalance But Not With Endothelial Dysfunction in Young Soccer Players. <i>American Journal of Hypertension</i> , 2014, 27, 508-513.	2.0	1

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55	Effects of different frequencies of transcutaneous electrical nerve stimulation on venous vascular reactivity. Brazilian Journal of Medical and Biological Research, 2014, 47, 411-418.	1.5	6
56	Continuous positive airway pressure reduces blood pressure in patients with obstructive sleep apnea; a systematic review and meta-analysis with 1000 patients. Journal of Hypertension, 2014, 32, 1762-1773.	0.5	90
57	Continuous blood pressure response at different intensities in leg press exercise. European Journal of Preventive Cardiology, 2014, 21, 1324-1331.	1.8	16
58	Expiratory and Expiratory Plus Inspiratory Muscle Training Improves Respiratory Muscle Strength in Subjects With COPD: Systematic Review. Respiratory Care, 2014, 59, 1381-1388.	1.6	46
59	Inspiratory muscle training reduces blood pressure and sympathetic activity in hypertensive patients: A randomized controlled trial. International Journal of Cardiology, 2013, 166, 61-67.	1.7	82
60	Electrical stimulation and electromagnetic field use in patients with diabetic neuropathy: systematic review and meta-analysis. Brazilian Journal of Physical Therapy, 2013, 17, 93-104.	2.5	42
61	Profile and scientific output analysis of physical therapy researchers with research productivity fellowship from the Brazilian National Council for Scientific and Technological Development. Brazilian Journal of Physical Therapy, 2013, 17, 41-48.	2.5	22
62	The effect of transcutaneous electrical nerve stimulation on blood pressure. Blood Pressure, 2013, 22, 188-189.	1.5	0
63	VEGF 165 Gene Therapy for Patients with Refractory Angina: Mobilization of Endothelial Progenitor Cells. Arquivos Brasileiros De Cardiologia, 2013, 101, 149-53.	0.8	6
64	Association between Endothelial Function and Autonomic Modulation in Patients with Chagas Disease. Arquivos Brasileiros De Cardiologia, 2013, 100, 135-140.	0.8	5
65	AvaliaÃ§Ã£o da resiliÃªncia em adultos e idosos: revisÃ£o de instrumentos. Estudos De Psicologia (Campinas), 2013, 30, 487-496.	0.8	4
66	Inspiratory muscle training and quality of life in patients with heart failure: Systematic review of randomized trials. International Journal of Cardiology, 2012, 156, 120-121.	1.7	14
67	Efficacy of inspiratory muscle training in chronic heart failure patients. International Journal of Cardiology, 2012, 161, 119-120.	1.7	4
68	Treinamento muscular inspiratÃ³rio em pacientes com insuficiÃªncia cardÃaca: metanÃ¡lise de estudos randomizados. Arquivos Brasileiros De Cardiologia, 2012, 99, 762-771.	0.8	58
69	Prognostic value of the six-minute walk test in end-stage renal disease life expectancy: a prospective cohort study. Clinics, 2012, 67, 581-586.	1.5	68
70	Implante de Stent guiado por ultrassom intracoronariano melhora desfechos: meta-anÃ¡lise de ensaios randomizados. Arquivos Brasileiros De Cardiologia, 2012, 98, 35-44.	0.8	9
71	EstimulaÃ§Ã£o elÃ©trica nervosa transcutÃ¢nea no pÃ³s-operatÃ³rio de cirurgia torÃ¡cica. Brazilian Journal of Cardiovascular Surgery, 2012, 27, 75-87.	0.6	49
72	Effects of low frequency functional electrical stimulation with 15 and 50 Hz on muscle strength in heart failure patients. Disability and Rehabilitation, 2011, 33, 486-493.	1.8	15

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73	Transcutaneous electrical nerve stimulation at different frequencies on heart rate variability in healthy subjects. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2011, 165, 205-208.	2.8	31
74	Functional electrical stimulation training on functional capacity and blood pressure variability in a centenarian woman: case study. <i>Brazilian Journal of Physical Therapy</i> , 2011, 15, 338-341.	2.5	1
75	Haematological effect of pulsed ultrasound in acute muscular inflammation in rats. <i>Physiotherapy</i> , 2011, 97, 163-169.	0.4	26
76	Inspiratory muscle weakness is associated with autonomic cardiovascular dysfunction in patients with type 2 diabetes mellitus. <i>Clinical Autonomic Research</i> , 2011, 21, 29-35.	2.5	22
77	The effects of periodized concurrent and aerobic training on oxidative stress parameters, endothelial function and immune response in sedentary male individuals of middle age. <i>Cell Biochemistry and Function</i> , 2011, 29, 534-542.	2.9	31
78	ForÃ§a muscular respiratÃ³ria e capacidade funcional na insuficiÃªncia renal terminal. <i>Revista Brasileira De Medicina Do Esporte</i> , 2010, 16, 246-249.	0.2	15
79	Microalbuminuria is associated with impaired arterial and venous endothelium-dependent vasodilation in patients with Type 2 diabetes. <i>Journal of Endocrinological Investigation</i> , 2010, 33, 696-700.	3.3	24
80	Functional electrical stimulation in the treatment of patients with chronic heart failure: a meta-analysis of randomized controlled trials. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2010, 17, 254-260.	2.8	60
81	Reversal of Postprandial Endothelial Dysfunction by Cyclooxygenase Inhibition in Healthy Volunteers. <i>Journal of Cardiovascular Pharmacology</i> , 2009, 54, 90-93.	1.9	6
82	Reduced venous endothelial responsiveness after oral lipid overload in healthy volunteers. <i>Metabolism: Clinical and Experimental</i> , 2008, 57, 103-109.	3.4	10
83	Hemodialysis improves endothelial venous function in end-stage renal disease. <i>Brazilian Journal of Medical and Biological Research</i> , 2008, 41, 482-488.	1.5	9
84	Bradykinin or Acetylcholine as Vasodilators to Test Endothelial Venous Function in Healthy Subjects. <i>Clinics</i> , 2008, 63, 677-682.	1.5	9
85	Efeito de agentes tÃ©rmicos aplicados previamente a um programa de alongamentos na flexibilidade dos mÃºsculos isquiotibiais encurtados. <i>Revista Brasileira De Medicina Do Esporte</i> , 2008, 14, 328-331.	0.2	11
86	EFFECT OF A LOW-DOSE ORAL CONTRACEPTIVE ON VENOUS ENDOTHELIAL FUNCTION IN HEALTHY YOUNG WOMEN: PRELIMINARY RESULTS. <i>Clinics</i> , 2007, 62, 151-158.	1.5	5
87	Ascorbic acid improves impaired venous and arterial endothelium-dependent dilation in smokers <sup>1</sup> . <i>Acta Pharmacologica Sinica</i> , 2005, 26, 447-452.	6.1	26
88	AvaliaÃ§Ã£o da capacidade aerÃ³bia de pacientes em hemodiÃ¡lise. <i>Revista Brasileira De Medicina Do Esporte</i> , 1997, 3, 1-5.	0.2	5
89	PERFIL DOS PROFISSIONAIS DA ATENÃ§Ã£o PRIMÃRIA Ã SAÃDE, VINCULADOS AO CURSO DE ESPECIALIZAÃ§Ã£o EM SAÃDE DA FAMÃLIA UNA-SUS NO RIO GRANDE DO SUL. <i>Revista Conhecimento Online</i> , 0, 1, 04.	0.0	4