Laura Comini

List of Publications by Year
in descending order

86	2,504	236833 25	197736 49
papers	citations	h-index	g-index

87	87	87	3433
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Apoptosis of Endothelial Cells Precedes Myocyte Cell Apoptosis in Ischemia/Reperfusion Injury. Circulation, 2001, 104, 253-256.	1.6	349
2	Serum From Patients With Severe Heart Failure Downregulates eNOS and Is Proapoptotic. Circulation, 1999, 100, 1983-1991.	1.6	209
3	Oxidative Stress During Myocardial Ischaemia and Heart Failure. Current Pharmaceutical Design, 2004, 10, 1699-1711.	0.9	186
4	Different Signaling Pathways Induce Apoptosis in Endothelial Cells and Cardiac Myocytes During Ischemia/Reperfusion Injury. Circulation Research, 2002, 90, 745-748.	2.0	165
5	Arginase pathway in human endothelial cells in pathophysiological conditions. Journal of Molecular and Cellular Cardiology, 2004, 37, 515-523.	0.9	92
6	Aorta and Skeletal Muscle NO Synthase Expression in Experimental Heart Failure. Journal of Molecular and Cellular Cardiology, 1996, 28, 2241-2248.	0.9	78
7	Co-expression and modulation of neuronal and endothelial nitric oxide synthase in human endothelial cells. Journal of Molecular and Cellular Cardiology, 2004, 37, 939-945.	0.9	75
8	Angiotensin-converting enzyme (ACE) inhibitors have different selectivity for bradykinin binding sites of human somatic ACE. European Journal of Pharmacology, 2007, 577, 1-6.	1.7	75
9	urocortin promotes hemodynamic and bioenergetic recovery and improves cell survival in the isolated rat heart exposed to ischemia/reperfusion. Journal of the American College of Cardiology, 2002, 40, 155-161.	1.2	74
10	How will telemedicine change clinical practice in chronic obstructive pulmonary disease?. Therapeutic Advances in Respiratory Disease, 2018, 12, 175346581875477.	1.0	68
11	K ATP Channel Gene Expression Is Induced by Urocortin and Mediates Its Cardioprotective Effect. Circulation, 2002, 106, 1556-1562.	1.6	66
12	Serum From Patients With Acute Coronary Syndromes Displays a Proapoptotic Effect on Human Endothelial Cells. Circulation, 2003, 107, 264-270.	1.6	66
13	Longâ€term treatment with ivabradine in postâ€myocardial infarcted rats counteracts fâ€channel overexpression. British Journal of Pharmacology, 2012, 165, 1457-1466.	2.7	55
14	A pilot trial of telemedicine-assisted, integrated care for patients with advanced amyotrophic lateral sclerosis and their caregivers. Journal of Telemedicine and Telecare, 2010, 16, 83-88.	1.4	54
15	Differences in the Effect of Angiotensin-converting Enzyme Inhibitors on the Rate of Endothelial Cell Apoptosis: In Vitro and In Vivo Studies. Cardiovascular Drugs and Therapy, 2007, 21, 423-429.	1.3	49
16	Heart rate reduction with ivabradine prevents the global phenotype of left ventricular remodeling. American Journal of Physiology - Heart and Circulatory Physiology, 2011, 300, H366-H373.	1.5	47
17	Home-based exercise rehabilitation with telemedicine following cardiac surgery. Journal of Telemedicine and Telecare, 2009, 15, 297-301.	1.4	46
18	Therapeutic modulation of the nitric oxide: all ace inhibitors are not equivalent. Pharmacological Research, 2007, 56, 42-48.	3.1	42

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19	Home-Based Versus In-Hospital Cardiac Rehabilitation After Cardiac Surgery: A Nonrandomized Controlled Study. Physical Therapy, 2013, 93, 1073-1083.	1.1	41
20	Ace-Inhibition with Quinapril Modulates the Nitric Oxide Pathway in Normotensive Rats. Journal of Molecular and Cellular Cardiology, 2001, 33, 395-403.	0.9	39
21	Tele-assistance in patients with amyotrophic lateral sclerosis: long term activity and costs. Disability and Rehabilitation: Assistive Technology, 2012, 7, 494-500.	1.3	38
22	Induction of functional inducible nitric oxide synthase in monocytes of patients with congestive heart failure. Link with tumour necrosis factor-Î±. European Heart Journal, 1999, 20, 1503-1513.	1.0	37
23	A two-year longitudinal study on strain and needs in caregivers of advanced ALS patients. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2015, 16, 187-195.	1.1	35
24	Feasibility and cost-effectiveness of a multidisciplinary home-telehealth intervention programme to reduce falls among elderly discharged from hospital: study protocol for a randomized controlled trial. BMC Geriatrics, 2016, 16, 209.	1.1	35
25	Hypertension, aging, and myocardial synthesis of heat-shock protein 72.. Hypertension, 1994, 24, 620-624.	1.3	32
26	Home-Based Telemedicine in Patients with Chronic Neck Pain. American Journal of Physical Medicine and Rehabilitation, 2017, 96, 327-332.	0.7	31
27	Maugeri Centre for Telehealth and Telecare: A real-life integrated experience in chronic patients. Journal of Telemedicine and Telecare, 2018, 24, 500-507.	1.4	28
28	Tele-Assistance in Chronic Respiratory Failure: Patients' Characterization and Staff Workload of 5-Year Activity. Telemedicine Journal and E-Health, 2010, 16, 299-305.	1.6	25
29	Tele-Assisted Palliative Homecare for Advanced Chronic Obstructive Pulmonary Disease: A Feasibility Study. Journal of Palliative Medicine, 2019, 22, 173-178.	0.6	25
30	Effects of endotoxic shock on neuronal NOS and calcium transients in rat cardiac myocytes. Pharmacological Research, 2005, 51, 409-417.	3.1	21
31	Telemedicine: The role of specialist second opinion for GPs in the care of hypertensive patients. Blood Pressure, 2011, 20, 158-165.	0.7	19
32	Right heart failure chronically stimulates heat shock protein 72 in heart and liver but not in other tissues. Cardiovascular Research, 1996, 31, 882-890.	1.8	17
33	Role of bradykinin and eNOS in the anti-ischaemic effect of trandolapril. British Journal of Pharmacology, 2001, 133, 145-153.	2.7	17
34	Neuropsychological Pattern in a Series of Post-Acute COVID-19 Patients in a Rehabilitation Unit: Retrospective Analysis and Correlation with Functional Outcomes. International Journal of Environmental Research and Public Health, 2021, 18, 5917.	1.2	16
35	Heat Shock Protein Changes in Hibernation: a Similarity with Heart Failure?. Journal of Molecular and Cellular Cardiology, 1996, 28, 2383-2395.	0.9	15
36	Heat shock protein 72 in cardiac and skeletal muscles during hypertension. Molecular and Cellular Biochemistry, 1995, 146, 1-6.	1.4	14

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37	Impact of Clinical and Quality of Life Outcomes of Long-Stay ICU Survivors Recovering From Rehabilitation on Caregivers' Burden. Respiratory Care, 2016, 61, 405-415.	0.8	13
38	Altered Vascular Endothelium-Dependent Responsiveness in Frail Elderly Patients Recovering from COVID-19 Pneumonia: Preliminary Evidence. Journal of Clinical Medicine, 2021, 10, 2558.	1.0	13
39	Determinants of functional outcome in hip fracture: the role of comorbidity. Aging Clinical and Experimental Research, 2018, 30, 643-650.	1.4	12
40	Acute haemodynamic effects of IL-6 treatment in vivo: Involvement of vagus nerve in NO-mediated negative inotropism. Cytokine, 2005, 30, 236-242.	1.4	10
41	Role of timing of administration in the cardioprotective effect of fructose-1,6-bisphosphate. Cardiovascular Drugs and Therapy, 1992, 6, 209-217.	1.3	9
42	Effect of lacidipine on ischaemic and reperfused isolated rabbit hearts. Molecular and Cellular Biochemistry, 1993, 125, 73-86.	1.4	9
43	Activation of ANP synthesis during congestive heart failure in rats treated with monocrotaline. American Journal of Physiology - Heart and Circulatory Physiology, 1995, 268, H391-H398.	1.5	9
44	Effects of chronic noradrenaline on the nitric oxide pathway in human endothelial cells. Basic Research in Cardiology, 1998, 93, 250-256.	2.5	9
45	Biodex Fall Risk Assessment in the Elderly With Ataxia. Medicine (United States), 2016, 95, e2977.	0.4	9
46	Skeletal Muscle Myopathy in Heart Failure: the Role of Ejection Fraction. Current Cardiology Reports, 2018, 20, 116.	1.3	9
47	How do patients die in a rehabilitative unit dedicated to advanced respiratory diseases?. Multidisciplinary Respiratory Medicine, 2012, 7, 18.	0.6	8
48	Use of clodronate in the management of osteoarthritis: an update. Journal of Biological Regulators and Homeostatic Agents, 2019, 33, 1315-1320.	0.7	8
49	Pain, disability and adherence to home exercises in patients with chronic neck pain: long term effects of phone surveillance. A randomized controlled study. European Journal of Physical and Rehabilitation Medicine, 2020, 56, 104-111.	1.1	7
50	Bacterial Colonization in COPD Patients Admitted to a Rehabilitation Respiratory Unit and Impact on Length of Stay: A Real-Life Study. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2018, 15, 581-587.	0.7	6
51	Conservative treatment of rotator cuff tear in older patients: a role for the cycloergometer? A randomized study. European Journal of Physical and Rehabilitation Medicine, 2019, 54, 900-910.	1.1	6
52	Right heart failure chronically stimulates heat shock protein 72 in heart and liver but not in other tissues. Cardiovascular Research, 1996, 31, 882-890.	1.8	6
53	Functional Recovery After Rotator Cuff Repair: The Role of Biceps Surgery. Journal of Sport Rehabilitation, 2018, 27, 83-93.	0.4	6
54	Role of timing of administration in the cardioprotective effect of iloprost, a stable prostacyclin mimetic. European Journal of Pharmacology, 1991, 199, 165-178.	1.7	5

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55	Neurohormones, cytokines and programmed cell death in heart failure: a new paradigm for the remodeling heart. Cardiovascular Drugs and Therapy, 2001, 15, 529-537.	1.3	5
56	Anti-cytokine therapy in chronic heart failure: new approaches and unmet promises. European Heart Journal Supplements, 2004, 6, F16-F21.	0.0	5
57	A case of obstructive sleep apnea syndrome associated with floppy eyelid syndrome: positive effect of CPAP therapy. Monaldi Archives for Chest Disease, 2017, 87, 766.	0.3	5
58	Mammalian Target of Rapamycin: Is It Relevant to COPD Pathogenesis or Treatment?. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2019, 16, 89-92.	0.7	5
59	Functional recovery in hip fracture patients: the role of pharmacotherapy. Aging Clinical and Experimental Research, 2020, 32, 49-57.	1.4	5
60	Nocturnal Hypoxemia Impacts Right Ventricle Diastolic Function in Obstructive Sleep Apnea: A Retrospective Observational Study. Journal of Clinical Medicine, 2020, 9, 162.	1.0	5
61	Is teleassistance for respiratory care valuable? Considering the case for a â€˜virtual hospitalâ€™. Expert Review of Respiratory Medicine, 2010, 4, 695-697.	1.0	4
62	Patients recovering from exacerbations of COPD with and without hospitalization need: could ICF score be an additionalÂpulmonary rehabilitation outcome?. Annals of Medicine, 2021, 53, 470-477.	1.5	4
63	Patients recovering from COVIDâ€19 pneumonia in subâ€acute care exhibit severe frailty: Role of the nurse assessment. Journal of Clinical Nursing, 2021, 30, 952-960.	1.4	4
64	Hypoalbuminemia as a marker of protein metabolism disarrangement in patients with stable chronic heart failure. Minerva Medica, 2020, 111, 226-238.	0.3	4
65	Complete clinical and functional recovery following low-dose methotrexate related paraparesis in a patient with compound c.1298A>C AND c.677C>T MTHFR polymorphism. Medicine (United States), 2018, 97, e13350.	0.4	3
66	Occupational therapy with Nordic walking and therapeutic touch: A pilot study for multidisciplinary rehabilitation in Parkinsonâ€™s disease. NeuroRehabilitation, 2019, 45, 125-134.	0.5	3
67	Use of clodronate for painful knee prosthesis in osteoarthritis patients: a 6-month pilot study. Minerva Medica, 2020, 111, 551-559.	0.3	3
68	A Pulmonary Rehabilitation Decisional Score to Define Priority Access for COPD Patients. Rehabilitation Research and Practice, 2017, 2017, 1-8.	0.5	2
69	Combining the Pulmonary Rehabilitation Decisional Score with the Bode Index and Clinical Opinion in Assigning Priority for Pulmonary Rehabilitation. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2018, 15, 238-244.	0.7	2
70	Recovering of oxygenation, physical function and disability in patients with COVID-19. Monaldi Archives for Chest Disease, 2021, , .	0.3	2
71	Exercise Intolerance and Oxygen Desaturation in Patients with Parkinsonâ€™s Disease: Triggers for Respiratory Rehabilitation?. International Journal of Environmental Research and Public Health, 2021, 18, 12298.	1.2	2
72	Lung function and ventilatory response to exercise in asymptomatic elite soccer players positive for COVID-19.. Pulmonology, 2021, , .	1.0	2

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73	Nitric oxide synthase in CHF. European Heart Journal, 2000, 21, 856-857.	1.0	1
74	Predictive factors of functional abilities in older patients with peripheral neuropathy. Aging Clinical and Experimental Research, 2022, 34, 193-199.	1.4	1
75	A decision making algorithm for rehabilitation after stroke: A guide to choose an appropriate and safe treadmill training. NeuroRehabilitation, 2021, 49, 75-85.	0.5	1
76	Laboratory activity testing the lung function during 16 months of the Covid-19 pandemic. Pulmonology, 2022, , .	1.0	1
77	A reply. European Heart Journal, 2000, 21, 857.	1.0	0
78	Effect of ivabradine on structural and electrophysiological remodelling in a rat model of heart failure. Journal of Molecular and Cellular Cardiology, 2007, 42, S13.	0.9	0
79	Cardiac hypertrophy induced by pressure overload is mediated by LIF/STAT3 activation. Journal of Molecular and Cellular Cardiology, 2007, 42, S131.	0.9	0
80	Differential action of ACE inhibitors on the eNOS pathway. Journal of Molecular and Cellular Cardiology, 2007, 42, S225.	0.9	0
81	Effects of ACE inhibitors on rate of endothelial apoptosis: In vivo studies. Journal of Molecular and Cellular Cardiology, 2007, 42, S225.	0.9	0
82	Volitional rehabilitative assessments in patients admitted in a post-intensive care step down unit. A feasibility study. Monaldi Archives for Chest Disease, 2017, 87, 764.	0.3	0
83	How can multidisciplinary management with remote monitoring improve the outcome of patients with chronic cardiac diseases?. Expert Review of Medical Devices, 2020, 17, 153-157.	1.4	0
84	Determinants of improvement in functional abilities in peripheral neuropathy patients undergoing rehabilitation: the role of Berg Balance Scale items. Acta Neurologica Belgica, 2021, , 1.	0.5	0
85	Pulmonary rehabilitation appropriateness triage in chronic respiratory diseases. , 2016, , .		0
86	VÃcios epistÃªmicos, percepÃ§Ã£o e responsabilidade. Principia, 2020, 24, 503-522.	0.0	0