

Rosalia Lo Presti

List of Publications by Year in descending order

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73
papers

795
citations

566801

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580395

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74
all docs

74
docs citations

74
times ranked

1262
citing authors

#	ARTICLE	IF	CITATIONS
1	COVID-19 Sepsis and Microcirculation Dysfunction. <i>Frontiers in Physiology</i> , 2020, 11, 747.	1.3	79
2	Gelatinases and Their Tissue Inhibitors in a Group of Subjects With Metabolic Syndrome. <i>Journal of Investigative Medicine</i> , 2013, 61, 978-983.	0.7	43
3	Diabetes mellitus: oxidative stress and wine. <i>Current Medical Research and Opinion</i> , 2003, 19, 581-586.	0.9	42
4	Wine consumption and renal diseases: new perspectives. <i>Nutrition</i> , 2007, 23, 598-602.	1.1	40
5	Gelatinases and physical exercise. <i>Medicine (United States)</i> , 2017, 96, e8072.	0.4	33
6	Techniques to evaluate erythrocyte deformability in diabetes mellitus. <i>Acta Diabetologica</i> , 2004, 41, 99-103.	1.2	30
7	Wine, Diet, and Arterial Hypertension. <i>Angiology</i> , 2007, 58, 92-96.	0.8	27
8	Nitric oxide metabolites (nitrite and nitrate) in several clinical condition. <i>Clinical Hemorheology and Microcirculation</i> , 2014, 56, 359-369.	0.9	26
9	Role of genetic polymorphisms in myocardial infarction at young age. <i>Clinical Hemorheology and Microcirculation</i> , 2010, 46, 291-298.	0.9	25
10	Matrix Metalloproteases in Arterial Hypertension and their Trend after Antihypertensive Treatment. <i>Kidney and Blood Pressure Research</i> , 2017, 42, 347-357.	0.9	25
11	Granulocyte integrins before and after activation in acute ischaemic stroke. <i>Journal of the Neurological Sciences</i> , 2001, 186, 23-26.	0.3	24
12	Evaluation of nitric oxide metabolites in a group of subjects with metabolic syndrome. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2012, 6, 132-135.	1.8	21
13	Diabetes Mellitus: Mean Erythrocyte Aggregation, Glycometabolic Pattern, Red Cell Ca ²⁺ Content, and Erythrocyte Membrane Dynamic Properties. <i>Microvascular Research</i> , 1993, 46, 401-405.	1.1	17
14	Polymorphonuclear leukocyte membrane fluidity, at baseline and after in vitro activation, in obesity with or without diabetes mellitus. <i>Acta Diabetologica</i> , 2002, 39, 29-33.	1.2	17
15	Gelatinases and their tissue inhibitors in a group of subjects with obstructive sleep apnea syndrome. <i>Clinical Hemorheology and Microcirculation</i> , 2016, 62, 27-34.	0.9	17
16	Plasma viscosity and insulin resistance in metabolic syndrome. <i>International Journal of Obesity</i> , 2001, 25, 1856-1857.	1.6	15
17	Pathophysiology of polymorphonuclear leukocyte in arterial hypertension. <i>Clinical Hemorheology and Microcirculation</i> , 2009, 41, 209-218.	0.9	15
18	Nitric Oxide Metabolites, Leukocyte Activation Markers and Oxidative Status in Dialyzed Subjects. <i>Blood Purification</i> , 2009, 27, 194-198.	0.9	15

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19	Lipid peroxidation and total antioxidant status in unprofessional athletes before and after a cardiopulmonary test. <i>Clinical Hemorheology and Microcirculation</i> , 2009, 43, 233-239.	0.9	15
20	Lipid Peroxidation, Nitric Oxide Metabolites, and Their Ratio in a Group of Subjects with Metabolic Syndrome. <i>Oxidative Medicine and Cellular Longevity</i> , 2014, 2014, 1-8.	1.9	15
21	Protein oxidation in chronic kidney disease. <i>Clinical Hemorheology and Microcirculation</i> , 2013, 54, 409-413.	0.9	14
22	Elastase, myeloperoxidase, nitric oxide metabolites and oxidative status in subjects with clinical stable chronic renal failure on conservative treatment. <i>Clinical Hemorheology and Microcirculation</i> , 2009, 43, 251-256.	0.9	12
23	Protein oxidation in a group of subjects with metabolic syndrome. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2013, 7, 38-41.	1.8	12
24	Plasma markers of platelet and polymorphonuclear leukocyte activation in young adults with acute myocardial infarction. <i>Clinical Hemorheology and Microcirculation</i> , 2005, 32, 67-74.	0.9	12
25	Polymorphonuclear Integrins, Membrane Fluidity, and Cytosolic Ca ²⁺ Content After Activation in Essential Hypertension. <i>Hypertension</i> , 2000, 36, 813-817.	1.3	11
26	Polymorphonuclear leukocyte integrin pattern, at baseline and after activation, in type 2 diabetic subjects with macrovascular complications. <i>Acta Diabetologica</i> , 2003, 40, 14-19.	1.2	11
27	Nitric oxide metabolites and erythrocyte deformability in a group of subjects with obstructive sleep apnea syndrome. <i>Clinical Hemorheology and Microcirculation</i> , 2015, 59, 45-52.	0.9	10
28	Platelet membrane fluidity and platelet membrane lipid pattern in essential hypertension. <i>American Journal of Hypertension</i> , 1995, 8, 82-86.	1.0	9
29	Study of the Correlations among Some Parameters of the Oxidative Status, Gelatinases, and Their Inhibitors in a Group of Subjects with Metabolic Syndrome. <i>Mediators of Inflammation</i> , 2014, 2014, 1-7.	1.4	9
30	Behaviour of the plasma concentration of gelatinases and their tissue inhibitors in subjects with venous leg ulcers. <i>Clinical Hemorheology and Microcirculation</i> , 2015, 60, 309-316.	0.9	9
31	Analysis of the Blood Viscosity Behavior in the Sicilian Study on Juvenile Myocardial Infarction. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2018, 24, 1276-1281.	0.7	9
32	Behaviour of protein carbonyl groups in juvenile myocardial infarction. <i>Clinical Hemorheology and Microcirculation</i> , 2013, 53, 297-302.	0.9	8
33	Hemorheological abnormalities in human arterial hypertension. <i>Korea Australia Rheology Journal</i> , 2014, 26, 199-204.	0.7	8
34	Red blood cell deformability in multiple myeloma ¹ . <i>Clinical Hemorheology and Microcirculation</i> , 2018, 69, 233-238.	0.9	8
35	Clinical conditions responsible for hyperviscosity and skin ulcers complications. <i>Clinical Hemorheology and Microcirculation</i> , 2017, 67, 25-34.	0.9	8
36	Polymorphonuclear Leukocyte Integrins in Deep Venous Thrombosis. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2005, 11, 95-97.	0.7	7

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37	Erythrocyte deformability evaluated by laser diffractometry in polycythemia vera. <i>Clinical Hemorheology and Microcirculation</i> , 2012, 50, 189-192.	0.9	7
38	Association between Tpeak-Tend/QT and major adverse cardiovascular events in patients with Takotsubo syndrome. <i>Acta Cardiologica</i> , 2021, 76, 732-738.	0.3	7
39	Reflections on the unexpected laboratory finding of hemorheological alterations observed in some haematological disorders. <i>Microvascular Research</i> , 2021, 136, 104171.	1.1	7
40	Behaviour of carbonyl groups in several clinical conditions: Analysis of our survey. <i>Clinical Hemorheology and Microcirculation</i> , 2020, 74, 299-313.	0.9	6
41	High Output Heart Failure in Multiple Myeloma: Pathogenetic Considerations. <i>Cancers</i> , 2022, 14, 610.	1.7	6
42	Polymorphonuclear leukocyte membrane fluidity and cytosolic Ca ²⁺ concentration in diabetes mellitus. <i>Acta Diabetologica</i> , 1998, 35, 158-160.	1.2	5
43	Nitric oxide metabolites (nitrite and nitrate) in young patients with recent acute myocardial infarction. <i>Clinical Hemorheology and Microcirculation</i> , 2008, 40, 157-163.	0.9	5
44	Behavior of the total antioxidant status in a group of subjects with metabolic syndrome. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2014, 8, 166-169.	1.8	5
45	Clinical disorders responsible for plasma hyperviscosity and skin complications. <i>European Journal of Internal Medicine</i> , 2017, 42, 24-28.	1.0	5
46	The function of matrix metalloproteinase-9 (MMP-9) and its tissue inhibitor (TIMP-1) in several clinical conditions: Results and analysis of our survey. <i>Clinical Hemorheology and Microcirculation</i> , 2021, 78, 401-416.	0.9	5
47	Effect of mesoglycan on macrorheologic and microrheologic parameters. <i>Current Therapeutic Research</i> , 1992, 52, 412-418.	0.5	4
48	Red Cell Membrane Protein Lateral Mobility in Vascular Atherosclerotic Disease: Preliminary Report. <i>Microvascular Research</i> , 1993, 45, 314-317.	1.1	4
49	Erythrocyte Deformability and Nitric Oxide Metabolites in Athletes Before and After a Cardiopulmonary Test. <i>Clinical Journal of Sport Medicine</i> , 2009, 19, 306-310.	0.9	4
50	Protein carbonyl groups in trained subjects. <i>Clinical Hemorheology and Microcirculation</i> , 2012, 51, 111-116.	0.9	4
51	Comparison between whole blood viscosity measured and calculated in subjects with monoclonal gammopathy of undetermined significance and in patients with multiple myeloma: Re-evaluation of our survey. <i>Clinical Hemorheology and Microcirculation</i> , 2021, 79, 475-483.	0.9	4
52	Behaviour of nitric oxide metabolites in unprofessional athletes before and after a cardiopulmonary test. <i>Clinical Hemorheology and Microcirculation</i> , 2010, 44, 283-286.	0.9	3
53	Haematocrit in metabolic syndrome. <i>Diabetic Medicine</i> , 2004, 21, 299-299.	1.2	2
54	Oxidative status in nondiabetic middle-aged subjects with metabolic syndrome: Preliminary data. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2013, 23, e17-e18.	1.1	2

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55	Effect of nimodipine on rheologic parameters in patients with chronic cerebrovascular disease. <i>Current Therapeutic Research</i> , 1992, 52, 899-905.	0.5	1
56	Leukocyte Flow Properties, Polymorphonuclear Membrane Fluidity, and Cytosolic Ca ²⁺ Content in Subjects with Vascular Atherosclerotic Disease with and Without Noninsulin-Dependent Diabetes Mellitus. <i>Angiology</i> , 1996, 47, 757-763.	0.8	1
57	Polymorphonuclear leucocyte rheology and cytosolic Ca ²⁺ content after activation in chronic renal failure. <i>Nephrology</i> , 2001, 6, 113-117.	0.7	1
58	Polymorphonuclear leukocyte integrin pattern in acute ischemic stroke. <i>Acta Neurologica Scandinavica</i> , 2001, 103, 136-137.	1.0	1
59	Persistence of High Plasma Elastase Level in Young Subjects With Acute Myocardial Infarction. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2007, 13, 224-225.	0.7	1
60	Relationship between elastase and total antioxidant status in young subjects with recent myocardial infarction. <i>Clinical Hemorheology and Microcirculation</i> , 2008, 40, 31-36.	0.9	1
61	Influence of risk factors on nitric oxide metabolites at the initial stage of juvenile acute myocardial infarction. <i>Clinical Hemorheology and Microcirculation</i> , 2009, 41, 35-37.	0.9	1
62	Lipid peroxidation and nitric oxide metabolites in sedentary subjects and sportsmen before and after a cardiopulmonary test. <i>Clinical Hemorheology and Microcirculation</i> , 2013, 54, 39-49.	0.9	1
63	Protein carbonyl groups in trained subjects before and after a cardiopulmonary test. <i>Clinical Hemorheology and Microcirculation</i> , 2015, 59, 27-35.	0.9	1
64	Lipid peroxidation and nitric oxide metabolites in a group of subjects with obstructive sleep apnea syndrome. <i>Clinical Hemorheology and Microcirculation</i> , 2016, 63, 163-168.	0.9	1
65	Plasma viscosity pattern and erythrocyte aggregation in two patients with congenital afibrinogenemia. <i>Blood Coagulation and Fibrinolysis</i> , 2020, 31, 330-332.	0.5	1
66	Uric acid and uric acid/creatinine ratio and their correlations with the hemorheological determinants in subjects with subclinical carotid atherosclerosis. <i>Clinical Hemorheology and Microcirculation</i> , 2022, , 1-9.	0.9	1
67	Hemorheologic profile of hyperlipidemic patients treated with gemfibrozil. <i>Current Therapeutic Research</i> , 1996, 57, 327-335.	0.5	0
68	Chronic renal failure: behaviour of the polymorphonuclear leukocyte membrane fluidity at baseline and after chemotactic activation. <i>Nephrology Dialysis Transplantation</i> , 1999, 14, 253-254.	0.4	0
69	Interrelationships between lipid peroxidation and total antioxidant status in sedentary controls and unprofessional athletes. <i>Clinical Hemorheology and Microcirculation</i> , 2010, 45, 35-38.	0.9	0
70	Myeloperoxidase in chronic kidney disease. <i>Trace Elements and Electrolytes</i> , 2012, 29, 83-84.	0.1	0
71	Fluidity and cytosolic Ca ²⁺ concentration of circulating polymorphonuclear leukocytes at baseline in some chronic and acute clinical conditions: review of our survey. <i>Trace Elements and Electrolytes</i> , 2016, 33, 17-21.	0.1	0
72	Interrelationships between oxidative stress and MMP-9 in subjects with severe obstructive sleep apnea syndrome. , 2016, , .		0

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73	Chloride/sodium ratio and sodium-chloride difference in patients with renal failure and metabolic acidosis in hemodialysis treatment. Trace Elements and Electrolytes, 2018, 35, 51-60.	0.1	0