

Salvatore Santo Signorelli

List of Publications by Citations

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107
papers

2,466
citations

25
h-index

46
g-index

112
ext. papers

2,965
ext. citations

3.7
avg, IF

4.89
L-index

#	Paper	IF	Citations
107	Circulating natriuretic peptide concentrations in patients with end-stage renal disease: role of brain natriuretic peptide as a biomarker for ventricular remodeling. <i>Mayo Clinic Proceedings</i> , 2001 , 76, 1111-9	6.4	151
106	The role of air pollution (PM and NO) in COVID-19 spread and lethality: A systematic review. <i>Environmental Research</i> , 2020 , 191, 110129	7.9	146
105	Low bone density and abnormal bone turnover in patients with atherosclerosis of peripheral vessels. <i>Osteoporosis International</i> , 2004 , 15, 389-95	5.3	134
104	Metals and neurodegenerative diseases. A systematic review. <i>Environmental Research</i> , 2017 , 159, 82-94	7.9	123
103	High circulating levels of cytokines (IL-6 and TNFalpha), adhesion molecules (VCAM-1 and ICAM-1) and selectins in patients with peripheral arterial disease at rest and after a treadmill test. <i>Vascular Medicine</i> , 2003 , 8, 15-9	3.3	116
102	Behaviour of some indicators of oxidative stress in postmenopausal and fertile women. <i>Maturitas</i> , 2006 , 53, 77-82	5	100
101	Ultrasound imaging in diagnosis of superior mesenteric artery syndrome. <i>Journal of Internal Medicine</i> , 2005 , 257, 346-51	10.8	100
100	Plasma levels and zymographic activities of matrix metalloproteinases 2 and 9 in type II diabetics with peripheral arterial disease. <i>Vascular Medicine</i> , 2005 , 10, 1-6	3.3	97
99	Effects of antioxidant supplementation on postprandial oxidative stress and endothelial dysfunction: a single-blind, 15-day clinical trial in patients with untreated type 2 diabetes, subjects with impaired glucose tolerance, and healthy controls. <i>Clinical Therapeutics</i> , 2005 , 27, 1764-73	3.5	83
98	Roles of neutrophil gelatinase-associated lipocalin (NGAL) in human cancer. <i>Oncotarget</i> , 2014 , 5, 1576-94	3.3	70
97	Association of high alpha2-Heremans-Schmid glycoprotein/fetuin concentration in serum and intima-media thickness in patients with atherosclerotic vascular disease and low bone mass. <i>Atherosclerosis</i> , 2007 , 195, 110-5	3.1	67
96	Kidney and heavy metals - The role of environmental exposure (Review). <i>Molecular Medicine Reports</i> , 2017 , 15, 3413-3419	2.9	66
95	Computational identification of microRNAs associated to both epithelial to mesenchymal transition and NGAL/MMP-9 pathways in bladder cancer. <i>Oncotarget</i> , 2016 , 7, 72758-72766	3.3	65
94	PAHs in seafood from the Mediterranean Sea: An exposure risk assessment. <i>Food and Chemical Toxicology</i> , 2018 , 115, 385-390	4.7	55
93	Trace elements in seafood from the Mediterranean sea: An exposure risk assessment. <i>Food and Chemical Toxicology</i> , 2018 , 115, 13-19	4.7	51
92	Inflammation and peripheral arterial disease: the value of circulating biomarkers (Review). <i>International Journal of Molecular Medicine</i> , 2014 , 33, 777-83	4.4	49
91	Oxidative stress, nitric oxide, endothelial dysfunction and tinnitus. <i>Free Radical Research</i> , 2006 , 40, 615-84	4.1	41

90	Effects of dietary protein restriction on fibrinogen and albumin metabolism in nephrotic patients. <i>Kidney International</i> , 2001 , 60, 235-42	9.9	41
89	Effect of particulate matter-bound metals exposure on prothrombotic biomarkers: A systematic review. <i>Environmental Research</i> , 2019 , 177, 108573	7.9	38
88	Circulating miR-130a, miR-27b, and miR-210 in Patients With Peripheral Artery Disease and Their Potential Relationship With Oxidative Stress. <i>Angiology</i> , 2016 , 67, 945-950	2.1	37
87	Increased Levels of NF- κ B-Dependent Markers in Cancer-Associated Deep Venous Thrombosis. <i>PLoS ONE</i> , 2015 , 10, e0132496	3.7	29
86	Anticoagulants and Osteoporosis. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	28
85	Duration of menopause and behavior of malondialdehyde, lipids, lipoproteins and carotid wall artery intima-media thickness. <i>Maturitas</i> , 2001 , 39, 39-42	5	28
84	Study on unrecognized peripheral arterial disease (PAD) by ankle/brachial index and arterial comorbidity in Catania, Sicily, Italy. <i>Angiology</i> , 2010 , 61, 524-9	2.1	27
83	A randomised, controlled clinical trial evaluating changes in therapeutic efficacy and oxidative parameters after treatment with propionyl L-carnitine in patients with peripheral arterial disease requiring haemodialysis. <i>Drugs and Aging</i> , 2006 , 23, 263-70	4.7	27
82	The Heme Oxygenase System in Hematological Malignancies. <i>Antioxidants and Redox Signaling</i> , 2017 , 27, 363-377	8.4	25
81	Patients with unrecognized peripheral arterial disease (PAD) assessed by ankle-brachial index (ABI) present a defined profile of proinflammatory markers compared to healthy subjects. <i>Cytokine</i> , 2012 , 59, 294-8	4	24
80	Specific and strain-independent effects of dexamethasone in the prevention and treatment of experimental autoimmune encephalomyelitis in rodents. <i>Scandinavian Journal of Immunology</i> , 2010 , 72, 396-407	3.4	24
79	Relationship between carotid intima-media thickness and non valvular atrial fibrillation type. <i>Atherosclerosis</i> , 2015 , 238, 350-5	3.1	23
78	Plasma Levels of Inflammatory Biomarkers in Peripheral Arterial Disease: Results of a Cohort Study. <i>Angiology</i> , 2016 , 67, 870-4	2.1	23
77	Groundwater-based water wells characterization from Guinea Bissau (Western Africa): A risk evaluation for the local population. <i>Science of the Total Environment</i> , 2018 , 619-620, 916-926	10.2	23
76	The association between carotid or femoral atherosclerosis and low bone mass in postmenopausal women referred for osteoporosis screening. Does osteoprotegerin play a role?. <i>Maturitas</i> , 2010 , 67, 358-62	5	22
75	IL-6-174 G > C and MMP-9-1562 C > T polymorphisms are associated with increased risk of deep vein thrombosis in cancer patients. <i>Cytokine</i> , 2013 , 62, 64-9	4	21
74	Sclerostin is a possible candidate marker of arterial stiffness: Results from a cohort study in Catania. <i>Molecular Medicine Reports</i> , 2017 , 15, 3420-3424	2.9	20
73	Transition and heavy metals compared to oxidative parameter balance in patients with deep vein thrombosis: A case-control study. <i>Molecular Medicine Reports</i> , 2017 , 15, 3438-3444	2.9	20

72	Variable effects of cyclophosphamide in rodent models of experimental allergic encephalomyelitis. <i>Clinical and Experimental Immunology</i> , 2010 , 159, 159-68	6.2	19
71	Oxidative Stress in Peripheral Arterial Disease (PAD) Mechanism and Biomarkers. <i>Antioxidants</i> , 2019 , 8,	7.1	18
70	Plasma heme oxygenase-1 is decreased in peripheral artery disease patients. <i>Molecular Medicine Reports</i> , 2016 , 14, 3459-63	2.9	17
69	A systematic review of arterial stiffness, wave reflection and air pollution. <i>Molecular Medicine Reports</i> , 2017 , 15, 3425-3429	2.9	17
68	Propionyl-L-carnitine therapy: effects on endothelin-1 and homocysteine levels in patients with peripheral arterial disease and end-stage renal disease. <i>Kidney and Blood Pressure Research</i> , 2006 , 29, 100-7	3.1	17
67	Oxidative Stress and Inflammation: Their Role in the Pathogenesis of Peripheral Artery Disease with or Without Type 2 Diabetes Mellitus. <i>Current Vascular Pharmacology</i> , 2018 , 16, 547-554	3.3	17
66	Cardiovascular Risk in Psoriasis: Current State of the Art. <i>Current Vascular Pharmacology</i> , 2019 , 17, 85-91	3.3	17
65	Expression of DNA methylation genes in secondary progressive multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2016 , 290, 66-9	3.5	16
64	Effects of ischaemic stress on leukocyte activation processes in patients with chronic peripheral occlusive arterial disease: role of L-propionyl carnitine administration. <i>Pharmacological Research</i> , 2001 , 44, 305-9	10.2	15
63	Prevalence of high ankle-brachial index (ABI) in general population of Southern Italy, risk factor profiles and systemic cardiovascular co-morbidity: an epidemiological study. <i>Archives of Gerontology and Geriatrics</i> , 2011 , 53, 55-9	4	13
62	Oxidative stress and endothelial damage in patients with asymptomatic carotid atherosclerosis. <i>Clinical and Experimental Medicine</i> , 2001 , 1, 9-12	4.9	13
61	Deep vein thrombosis related to environment (Review). <i>Molecular Medicine Reports</i> , 2017 , 15, 3445-3448	2.9	12
60	Inflammation in peripheral arterial disease (PAD). <i>Current Pharmaceutical Design</i> , 2012 , 18, 4350-7	3.3	12
59	Hematological Diseases and Osteoporosis. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	11
58	Role of Ademetionine (S-Adenosylmethionine) in Cyclosporin-Induced Cholestasis. <i>Clinical Drug Investigation</i> , 2002 , 22, 191-195	3.2	11
57	Three-month therapy with calcium-heparin in comparison with ticlopidine in patients with peripheral arterial occlusive disease at Leriche-Fontaine IIb class. <i>Angiology</i> , 1993 , 44, 307-13	2.1	11
56	The HFE gene heterozygosis H63D: a cofactor for liver damage in patients with steatohepatitis? Epidemiological and clinical considerations. <i>Internal Medicine Journal</i> , 2008 , 38, 254-8	1.6	10
55	Peak systolic velocity in patients with arterial erectile dysfunction and peripheral arterial disease. <i>International Journal of Impotence Research</i> , 2006 , 18, 175-9	2.3	10

54	Tolerability and clinical efficacy of desmin in the treatment of superficial thrombovaricophlebitis. <i>Angiology</i> , 1996 , 47, 887-94	2.1	10
53	Major adverse cardiovascular events in non-valvular atrial fibrillation with chronic obstructive pulmonary disease: the ARAPACIS study. <i>Internal and Emergency Medicine</i> , 2018 , 13, 651-660	3.7	9
52	Carotid intima-media thickness and liver histology in hemodialysis patients with nonalcoholic Fatty liver disease. <i>International Journal of Angiology</i> , 2011 , 20, 149-56	1.1	9
51	Polymorphisms of steroid 5-alpha-reductase type I (SRD5A1) gene are associated to peripheral arterial disease. <i>Journal of Endocrinological Investigation</i> , 2008 , 31, 1092-7	5.2	9
50	Neonatal Systemic Thrombosis: An Updated Overview. <i>Current Vascular Pharmacology</i> , 2018 , 16, 499-509	3.3	9
49	Transcutaneous PCO2 level as an index of tissue resistance to ischemia. <i>Angiology</i> , 1995 , 46, 1097-102	2.1	8
48	HDL-C Role in Acquired Aortic Valve Stenosis Patients and Its Relationship with Oxidative Stress. <i>Medicina (Lithuania)</i> , 2019 , 55,	3.1	7
47	Incidence of extragenital vascular disease in patients with erectile dysfunction of arterial origin. <i>International Journal of Impotence Research</i> , 2005 , 17, 277-82	2.3	7
46	Serum lipids and lipoproteins and carotid artery wall intima-media thickness in a population of menopausal women. <i>Menopause</i> , 1999 , 6, 230-2	2.5	7
45	Platelet-to-lymphocyte ratio, neutrophil-to-lymphocyte ratio and monocyte-to-HDL cholesterol ratio as markers of peripheral artery disease in elderly patients. <i>International Journal of Molecular Medicine</i> , 2020 , 46, 1210-1216	4.4	7
44	Total Hemi-overgrowth in Pigmentary Mosaicism of the (Hypomelanosis of) Ito Type: Eight Case Reports. <i>Medicine (United States)</i> , 2016 , 95, e2705	1.8	7
43	Effects of Sacubitril/Valsartan in Patients with High Arrhythmic Risk and an ICD: A Longitudinal Study. <i>Clinical Drug Investigation</i> , 2021 , 41, 169-176	3.2	7
42	Pathophysiology of chronic peripheral ischemia: new perspectives. <i>Therapeutic Advances in Chronic Disease</i> , 2020 , 11, 2040622319894466	4.9	6
41	Neopterin: a potential marker in chronic peripheral arterial disease. <i>Molecular Medicine Reports</i> , 2013 , 7, 1855-8	2.9	6
40	Early carotid atherosclerosis in women: results of an ultrasonographic study measuring carotid artery intima-media thickness. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2005 , 14, 162-6	2.8	6
39	Ultrasound diagnosis of carotid artery lesions in a population of asymptomatic subjects presenting atherosclerosis risk factors. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2004 , 13, 95-8	2.8	6
38	Effects of mesoglycan sulfate on the arterial elastic module. <i>Angiology</i> , 1987 , 38, 593-600	2.1	6
37	Subclinical Atherosclerosis in Patients With Inflammatory Bowel Diseases: A Systematic Review and Meta-Analysis. <i>Angiology</i> , 2017 , 68, 463	2.1	5

36	Chronic peripheral arteriopathy is associated with seropositivity to Chlamydia pneumoniae. <i>Journal of Chemotherapy</i> , 2006 , 18, 103-6	2.3	5
35	Postphlebotic syndrome: clinical activity and tolerability of desmin, new LMW dermatan sulfate. <i>Angiology</i> , 1996 , 47, 1001-10	2.1	5
34	Pathophysiology of Peripheral Arterial Disease (PAD): A Review on Oxidative Disorders. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	4
33	A severe myopathy case in aged patient treated with high statin dosage. <i>Toxicology Reports</i> , 2017 , 4, 438-440	4.8	4
32	Evaluating the Potential of Routine Blood Tests to Identify the Risk of Deep Vein Thrombosis: A 1-Year Monocenter Cohort Study. <i>Angiology</i> , 2017 , 68, 592-597	2.1	4
31	Thrombophilia in Patients With Lower Limb Deep Veins Thrombosis (LDVT) Results of a Monocentric Survey on 103 Consecutive Outpatients. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2014 , 20, 589-93	3.3	4
30	ICAM-1 and SRD5A1 gene polymorphisms in symptomatic peripheral artery disease. <i>Vascular Medicine</i> , 2014 , 19, 175-181	3.3	4
29	Efficacy of L-Propionyl Carnitine in the Treatment of Chronic Critical Limb Ischaemia. <i>Clinical Drug Investigation</i> , 2001 , 21, 555-561	3.2	4
28	Low levels of inflammation and the absence of subclinical atherosclerosis in rheumatoid arthritis. <i>Molecular Medicine Reports</i> , 2016 , 13, 3521-4	2.9	4
27	Peripheral artery disease and osteoporosis: Not only age-related (Review). <i>Molecular Medicine Reports</i> , 2018 , 18, 4787-4792	2.9	4
26	Decreased bone cortical density at the forearm in subjects with subclinical peripheral arterial disease. <i>Osteoporosis International</i> , 2015 , 26, 1747-53	5.3	3
25	Platelet-Derived Microparticles (MPs) and Thrombin Generation Velocity in Deep Vein Thrombosis (DVT): Results of a Case-Control Study. <i>Vascular Health and Risk Management</i> , 2020 , 16, 489-495	4.4	3
24	Dectin-1 and TIM3 Expression in Deep Vein Thrombosis of Lower Limbs (DVTLL). <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	3
23	Acute deep vein thrombosis (DVT) of the lower limbs in a 32-year-old man with chronic hypoplasia of the inferior vena cava (HIVC) without risk factors. <i>Internal and Emergency Medicine</i> , 2016 , 11, 273-5	3.7	3
22	Behaviour of the carotid wall in menopausal women with and without arterial hypertension. <i>Maturitas</i> , 2000 , 35, 39-43	5	3
21	Insights from Experiences on Antiplatelet Drugs in Stroke Prevention: A Review. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	3
20	Arterial Plaques in Peripheral Arteries Diagnosed by Ultrasound in a Cohort of Patients With Type 2 Diabetes Mellitus: A Single-Center Surveillance. <i>Angiology</i> , 2015 , 66, 675-9	2.1	2
19	A Case of Acquired Factor V Deficiency in Patient with Bleeding. <i>TH Open</i> , 2020 , 4, e77-e79	2.7	2

18	Familial 1q22 microduplication associated with psychiatric disorders, intellectual disability and late-onset autoimmune inflammatory response. <i>Molecular Cytogenetics</i> , 2014 , 7, 90	2	2
17	High frequency of Chlamydomphila pneumoniae infections: patients with peripheral arterial disease and those with risk factors for cardiovascular diseases compared to normal subjects. <i>Journal of Chemotherapy</i> , 2010 , 22, 392-6	2.3	2
16	Inter-Relationship between Platelet-Derived Microparticles and Oxidative Stress in Patients with Venous Thromboembolism. <i>Antioxidants</i> , 2020 , 9,	7.1	2
15	A Real-Life Survey of Venous Thromboembolic Events Occurring in Myeloma Patients Treated in Third Line with Second-Generation Novel Agents. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	2
14	Effects of competitive physical activity on serum irisin levels and bone turnover markers. <i>Journal of Endocrinological Investigation</i> , 2021 , 44, 2235-2241	5.2	2
13	A non-alcohol-related case of Madelung's disease: Challenging patient with progressive jugular vein distension. <i>Radiology Case Reports</i> , 2021 , 16, 1183-1187	1	2
12	Overactivation of IL6 cis-signaling in leukocytes is an inflammatory hallmark of deep vein thrombosis.. <i>Molecular Medicine Reports</i> , 2022 , 25,	2.9	2
11	Spontaneous bleeding in systemic lupus erythematosus: Endovascular treatment of two rare cases. <i>Radiology Case Reports</i> , 2020 , 15, 992-998	1	1
10	Direct oral anticoagulant treatment of deep vein thrombosis reduces IL-6 expression in peripheral mono-nuclear blood cells. <i>Experimental and Therapeutic Medicine</i> , 2020 , 20, 237	2.1	1
9	Early vascular ageing biomarkers in osteoporotic outpatients: a pilot study. <i>Scientific Reports</i> , 2020 , 10, 19421	4.9	1
8	Pathophysiology of the Peripheral Arterial Disease: Where Is the Paradox?. <i>Angiology</i> , 2018 , 69, 183	2.1	1
7	Inflammation and Peripheral Arterial Disease. <i>J</i> , 2019 , 2, 142-151	1.9	0
6	How to Treat Patients with Essential Hypertension and Peripheral Arterial Disease. <i>Current Pharmaceutical Design</i> , 2017 , 23, 4598-4602	3.3	0
5	Venous thromboembolism in hospital emergency room. A retrospective study on climatic effect. <i>Environmental Research</i> , 2021 , 197, 110950	7.9	0
4	Co-Occurrence of Interleukin-6 Receptor Asp358Ala Variant and High Plasma Levels of IL-6: An Evidence of IL-6 Trans-Signaling Activation in Deep Vein Thrombosis (DVT) Patients. <i>Biomolecules</i> , 2022 , 12, 681	5.9	0
3	The chance case history of an unusual disease: mesenteric panniculitis. <i>Internal and Emergency Medicine</i> , 2015 , 10, 883-4	3.7	
2	Correlation between some metabolic markers of vascular risk and carotid artery intima-media thickness in postmenopausal women. <i>Maturitas</i> , 2004 , 49, 134-9	5	
1	Paget's Disease of Bone and Cardiovascular Risk: A Pilot Study. <i>Current Vascular Pharmacology</i> , 2021 , 19, 423-428	3.3	

