

Gaetano Vaudo

List of Publications by Year in descending order

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105
papers

3,965
citations

147566

31
h-index

123241

61
g-index

105
all docs

105
docs citations

105
times ranked

4604
citing authors

#	ARTICLE	IF	CITATIONS
1	Prognostic value of the metabolic syndrome in essential hypertension. <i>Journal of the American College of Cardiology</i> , 2004, 43, 1817-1822.	1.2	315
2	Prognostic significance of left ventricular diastolic dysfunction in essential hypertension. <i>Journal of the American College of Cardiology</i> , 2002, 39, 2005-2011.	1.2	250
3	Endothelial dysfunction in young patients with rheumatoid arthritis and low disease activity. <i>Annals of the Rheumatic Diseases</i> , 2004, 63, 31-35.	0.5	242
4	CD4+CD28 ^{hi} T Lymphocytes Contribute to Early Atherosclerotic Damage in Rheumatoid Arthritis Patients. <i>Circulation</i> , 2004, 109, 2744-2748.	1.6	228
5	The Molecular Basis of Lecithin:Cholesterol Acyltransferase Deficiency Syndromes. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005, 25, 1972-1978.	1.1	158
6	Metabolic Syndrome Is Associated With Aortic Stiffness in Untreated Essential Hypertension. <i>Hypertension</i> , 2005, 45, 1078-1082.	1.3	142
7	Precocious intima-media thickening in patients with primary Sjögren's syndrome. <i>Arthritis and Rheumatism</i> , 2005, 52, 3890-3897.	6.7	129
8	Increased C-reactive protein concentrations in never-treated hypertension. <i>Journal of Hypertension</i> , 2003, 21, 1841-1846.	0.3	128
9	Age-Specific Relationship of Aortic Pulse Wave Velocity With Left Ventricular Geometry and Function in Hypertension. <i>Hypertension</i> , 2007, 49, 317-321.	1.3	113
10	Different Impact of the Metabolic Syndrome on Left Ventricular Structure and Function in Hypertensive Men and Women. <i>Hypertension</i> , 2006, 47, 881-886.	1.3	106
11	Functional Lecithin: Cholesterol Acyltransferase Is Not Required for Efficient Atheroprotection in Humans. <i>Circulation</i> , 2009, 120, 628-635.	1.6	94
12	Reduced number of circulating endothelial progenitors and HOXA9 expression in CD34+ cells of hypertensive patients. <i>Journal of Hypertension</i> , 2007, 25, 2093-2099.	0.3	86
13	Short-Term Atorvastatin Treatment Improves Endothelial Function in Hypercholesterolemic Women. <i>Journal of Cardiovascular Pharmacology</i> , 2000, 36, 617-621.	0.8	84
14	Early Atherosclerosis in Rheumatoid Arthritis: Effects of Smoking on Thickness of the Carotid Artery Intima Media. <i>Annals of the New York Academy of Sciences</i> , 2005, 1051, 281-290.	1.8	77
15	Simvastatin increases bone mineral density in hypercholesterolemic postmenopausal women. <i>Metabolism: Clinical and Experimental</i> , 2004, 53, 744-748.	1.5	76
16	Arterial wall thickening at different sites and its association with left ventricular hypertrophy in newly diagnosed essential hypertension. <i>American Journal of Hypertension</i> , 2000, 13, 324-331.	1.0	74
17	Association of anti-cyclic citrullinated peptide antibodies with subclinical atherosclerosis in patients with rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2007, 67, 724-725.	0.5	69
18	Low-grade systemic inflammation impairs arterial stiffness in newly diagnosed hypercholesterolaemia. <i>European Journal of Clinical Investigation</i> , 2004, 34, 335-341.	1.7	67

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19	Functional impairment of the arterial wall in primary Sjögren's syndrome: Combined action of immunologic and inflammatory factors. <i>Arthritis Care and Research</i> , 2010, 62, 712-718.	1.5	63
20	Functional Lecithin: Cholesterol Acyltransferase Is Not Required for Efficient Atheroprotection in Humans. <i>Circulation</i> , 2009, 120, 628-635.	1.6	63
21	Artichoke juice improves endothelial function in hyperlipemia. <i>Life Sciences</i> , 2004, 76, 775-782.	2.0	61
22	Paraoxonase-1 activity modulates endothelial function in patients with peripheral arterial disease. <i>Atherosclerosis</i> , 2005, 183, 349-354.	0.4	58
23	Influence of Short-term Rosuvastatin Therapy on Endothelial Progenitor Cells and Endothelial Function. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2009, 14, 14-21.	1.0	58
24	Effects of rosuvastatin on 3-nitrotyrosine and aortic stiffness in hypercholesterolemia. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2007, 17, 436-441.	1.1	56
25	High-density lipoprotein cholesterol and left ventricular hypertrophy in essential hypertension. <i>Journal of Hypertension</i> , 2001, 19, 2265-2270.	0.3	47
26	Effects of fenofibrate on endothelial function and cell adhesion molecules during post-prandial lipemia in hypertriglyceridemia. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2003, 28, 419-424.	0.7	45
27	Renal dysfunction predicts long-term mortality in patients with lower extremity arterial disease. <i>Journal of Internal Medicine</i> , 2007, 262, 668-677.	2.7	43
28	Systemic inflammation and imbalance between endothelial injury and repair in patients with psoriasis are associated with preclinical atherosclerosis. <i>European Journal of Preventive Cardiology</i> , 2015, 22, 1027-1035.	0.8	40
29	Prognostic impact of low-shear whole blood viscosity in hypertensive men. <i>European Journal of Clinical Investigation</i> , 2005, 35, 93-98.	1.7	39
30	Thickened carotid artery intima-media in rheumatoid arthritis is associated with elevated anticardiolipin antibodies. <i>Lupus</i> , 2007, 16, 259-264.	0.8	38
31	Very Low-Carbohydrate Ketogenic Diet for the Treatment of Severe Obesity and Associated Non-Alcoholic Fatty Liver Disease: The Role of Sex Differences. <i>Nutrients</i> , 2020, 12, 2748.	1.7	36
32	Precocious Atherosclerosis in Rheumatoid Arthritis: Role of Traditional and Disease-Related Cardiovascular Risk Factors. <i>Annals of the New York Academy of Sciences</i> , 2007, 1108, 372-381.	1.8	32
33	Prognostic significance of isolated, non-specific left ventricular repolarization abnormalities in hypertension. <i>Journal of Hypertension</i> , 2004, 22, 407-414.	0.3	31
34	Prognostic Value of Elevated White Blood Cell Count in Hypertension. <i>American Journal of Hypertension</i> , 2007, 20, 364-369.	1.0	31
35	Prostaglandin E1 Improves Endothelial Function in Critical Limb Ischemia. <i>Journal of Cardiovascular Pharmacology</i> , 2003, 41, 249-253.	0.8	30
36	Prognostic value of low and high ankle-brachial index in hospitalized medical patients. <i>European Journal of Internal Medicine</i> , 2012, 23, 240-244.	1.0	29

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37	Effect of body weight changes on 24-hour blood pressure and left ventricular mass in hypertension: a 4-year follow-up. <i>American Journal of Hypertension</i> , 2003, 16, 634-639.	1.0	28
38	Search for SARS-CoV-2 RNA in platelets from COVID-19 patients. <i>Platelets</i> , 2021, 32, 284-287.	1.1	28
39	Plasma C-reactive protein in subjects with hypo/hyperalphalipoproteinemias. <i>Metabolism: Clinical and Experimental</i> , 2003, 52, 432-436.	1.5	27
40	Acute inflammatory state during influenza infection and endothelial function. <i>Atherosclerosis</i> , 2005, 178, 345-350.	0.4	27
41	Oral L-arginine administration attenuates postprandial endothelial dysfunction in young healthy males. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2001, 26, 343-349.	0.7	26
42	Increased postprandial lipemia in patients with normolipemic peripheral arterial disease. <i>American Heart Journal</i> , 2002, 143, 733-738.	1.2	26
43	High serum levels of C-reactive protein (CRP) predict beneficial decrease of visceral fat in obese females after sleeve gastrectomy. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2018, 28, 494-500.	1.1	26
44	Predictors of overall and cardiovascular mortality in peripheral arterial disease. <i>American Journal of Cardiology</i> , 2001, 88, 1057-1060.	0.7	23
45	Non-cholesterol sterols in different forms of primary hyperlipemias. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2012, 22, 231-236.	1.1	22
46	Prevalence of Antiphospholipid and Antioxidized Low-Density Lipoprotein Antibodies in Rheumatoid Arthritis. <i>Annals of the New York Academy of Sciences</i> , 2005, 1051, 299-303.	1.8	21
47	Left ventricular mass and systolic dysfunction in essential hypertension. <i>Journal of Human Hypertension</i> , 2002, 16, 117-122.	1.0	20
48	Metabolic syndrome and preclinical atherosclerosis: focus on femoral arteries. <i>Metabolism: Clinical and Experimental</i> , 2007, 56, 541-546.	1.5	20
49	The use of osteopathic manipulative treatment as adjuvant therapy in patients with peripheral arterial disease. <i>Manual Therapy</i> , 2009, 14, 439-443.	1.6	20
50	Human endothelial impairment in sepsis. <i>Atherosclerosis</i> , 2008, 197, 747-752.	0.4	19
51	Circulating Levels of the Adipokines Monocyte Chemoattractant Protein-1 (MCP-1), Macrophage Inflammatory Protein-1 α (MIP-1 α), and Eotaxin-3 in Severe Obesity and Following Bariatric Surgery. <i>Hormone and Metabolic Research</i> , 2016, 48, 847-853.	0.7	19
52	Preclinical vascular damage in white postmenopausal women: the relevance of osteoprotegerin. <i>Metabolism: Clinical and Experimental</i> , 2008, 57, 321-325.	1.5	18
53	Depletion in LpA-I:A-II particles enhances HDL-mediated endothelial protection in familial LCAT deficiency. <i>Journal of Lipid Research</i> , 2017, 58, 994-1001.	2.0	18
54	Insulin Resistance and not BMI is the Major Determinant of Early Vascular Impairment in Patients with Morbid Obesity. <i>Journal of Atherosclerosis and Thrombosis</i> , 2013, 20, 924-933.	0.9	17

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55	Fat distribution and endothelial function in normal-overweight menopausal women. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2007, 32, 477-482.	0.7	16
56	Endothelial dysfunction in vivo is related to monocyte resistin mRNA expression. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2007, 32, 373-379.	0.7	15
57	Plasma Viscosity in Isolated Systolic Hypertension: The Role of Pulse Pressure. <i>American Journal of Hypertension</i> , 2005, 18, 1005-1008.	1.0	14
58	<p>Matrix Metalloproteinases and Hypertension-Mediated Organ Damage: Current Insights</p>. <i>Integrated Blood Pressure Control</i> , 2020, Volume 13, 157-169.	0.4	14
59	Optimal Use of the Non-Inferiority Trial Design. <i>Pharmaceutical Medicine</i> , 2020, 34, 159-165.	1.0	14
60	Racial difference in endothelial function: Role of the infective burden. <i>Atherosclerosis</i> , 2007, 191, 227-234.	0.4	13
61	Carotid intima-media thickness and bone turnover: the role of C-terminal telopeptide of type I collagen. <i>Internal and Emergency Medicine</i> , 2010, 5, 127-134.	1.0	13
62	A nutraceutical combination reduces left ventricular mass in subjects with metabolic syndrome and left ventricular hypertrophy: A multicenter, randomized, double-blind, placebo-controlled trial. <i>Clinical Nutrition</i> , 2020, 39, 1379-1384.	2.3	13
63	Different roles for antiâ€œcyclic citrullinated peptide antibodies and CD4+CD28^{null} cells in the acceleration of atherosclerosis in rheumatoid arthritis: Comment on the article by Farragher et al. <i>Arthritis and Rheumatism</i> , 2009, 60, 631-632.	6.7	12
64	Gender differences in postprandial endothelial function. <i>American Journal of Cardiology</i> , 2001, 87, 1323-1325.	0.7	11
65	Postprandial Endothelial Impairment and Reduced Glutathione Levels in Postmenopausal Women. <i>Annals of Nutrition and Metabolism</i> , 2002, 46, 32-37.	1.0	11
66	Efficacy of convalescent plasma therapy in immunocompromised patients with COVID-19: A case report. <i>Clinical Infection in Practice</i> , 2021, 12, 100096.	0.2	11
67	Vaccine-induced massive pulmonary embolism and thrombocytopenia following a single dose of Janssen Ad26.COVS vaccination. <i>International Journal of Infectious Diseases</i> , 2022, 116, 154-156.	1.5	11
68	Heat-Shock Protein 65 Autoantibodies Are Differently Associated with Early Atherosclerosis in Rheumatoid Arthritis and in Healthy Subjects. <i>Annals of the New York Academy of Sciences</i> , 2007, 1108, 408-413.	1.8	10
69	Age-Specific Acute Changes in Carotidâ€œFemoral Pulse Wave Velocity With Head-up Tilt. <i>American Journal of Hypertension</i> , 2020, 33, 1112-1118.	1.0	10
70	Mid-term impact of mild-moderate COVID-19 on cardiorespiratory fitness in Å©lite athletes. <i>Journal of Sports Medicine and Physical Fitness</i> , 2022, 62, .	0.4	10
71	Early vascular damage in primary hypoalphalipoproteinemia. <i>Metabolism: Clinical and Experimental</i> , 2003, 52, 328-332.	1.5	9
72	Optimizing assessment of carotid and femoral intimaâ€œmedia thickness in essential hypertension. <i>American Journal of Hypertension</i> , 2001, 14, 1025-1031.	1.0	8

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73	Left atrial volume indexed for height ² is a new sensitive marker for subclinical cardiac organ damage in female hypertensive patients. <i>Hypertension Research</i> , 2021, 44, 692-699.	1.5	8
74	On-treatment C-reactive protein and HDL cholesterol levels in patients at intermediate cardiovascular risk: Impact on carotid intima-media thickness. <i>Life Sciences</i> , 2013, 93, 338-343.	2.0	7
75	Non-alcoholic fatty liver disease fibrosis score and preclinical vascular damage in morbidly obese patients. <i>Digestive and Liver Disease</i> , 2016, 48, 904-908.	0.4	7
76	Circulating Levels of Sclerostin Predict Glycemic Improvement after Sleeve Gastrectomy. <i>Nutrients</i> , 2021, 13, 623.	1.7	7
77	Acute blood pressure elevation associated with biological therapies for cancer: a focus on VEGF signaling pathway inhibitors. <i>Expert Opinion on Biological Therapy</i> , 2019, 19, 433-442.	1.4	6
78	Treatment strategies for isolated systolic hypertension in elderly patients. <i>Expert Opinion on Pharmacotherapy</i> , 2020, 21, 1713-1723.	0.9	6
79	Relationship between serum myostatin levels and carotid-femoral pulse wave velocity in healthy young male adolescents: the MACISTE study. <i>Journal of Applied Physiology</i> , 2021, 130, 987-992.	1.2	6
80	Association between Ideal Cardiovascular Health and aortic stiffness in Italian adolescents. The MACISTE study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 2724-2732.	1.1	6
81	<title>Quantitative near-infrared spectroscopy on patients with peripheral vascular disease</title> . , 1998, 3194, 112.		5
82	Relevance of homocysteine on brachial flow-mediated vasodilatation and carotid and femoral intima-media thickness in patients with hypercholesterolemia. <i>American Journal of Cardiology</i> , 2004, 93, 1413-1416.	0.7	5
83	Microcirculatory Improvement Induced by Laparoscopic Sleeve Gastrectomy Is Related to Insulin Sensitivity Retrieval. <i>Obesity Surgery</i> , 2018, 28, 3151-3158.	1.1	5
84	Chemerin predicts carotid intima-media thickening in severe obesity. <i>European Journal of Clinical Investigation</i> , 2020, 50, e13256.	1.7	5
85	Determinants of High Parathyroid Hormone Levels in Patients With Severe Obesity and Their Relationship With the Cardiometabolic Risk Factors, Before and After a Laparoscopic Sleeve Gastrectomy Intervention. <i>Obesity Surgery</i> , 2020, 30, 2225-2232.	1.1	5
86	Postprandial impairment of brachial flow-mediated vasodilation after an oral fat load constituted by rice oil. <i>Nutrition Research</i> , 2002, 22, 1003-1007.	1.3	4
87	Accuracy of noninvasive central blood pressure estimation: still a long "wave" to go. <i>Journal of Hypertension</i> , 2020, 38, 2146-2147.	0.3	4
88	Cardiac and vascular damage in systemic erythematosus lupus. Is disease activity the mediator?. <i>European Journal of Internal Medicine</i> , 2020, 73, 23-24.	1.0	4
89	Association Between Air Pollution and Acute Coronary Syndromes During Lockdown for COVID-19: Results From the Terni Hub Center. <i>Frontiers in Public Health</i> , 2021, 9, 683683.	1.3	3
90	Relationship between echocardiographic and functional parameters in patients with heart failure undergoing cardiopulmonary exercise test. <i>Minerva Cardioangiologica</i> , 2020, 68, 72-80.	1.2	3

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91	Oxidative Balance in Lymphocytes From Patients With Nonalcoholic Steatohepatitis. American Journal of the Medical Sciences, 2014, 348, 30-36.	0.4	2
92	Assessment of nocturnal hypertension by ambulatory blood pressure monitoring at the forearm in people with morbid obesity. Journal of Clinical Hypertension, 2020, 22, 1538-1545.	1.0	2
93	Operatorsâ€™ radiation exposure reduction during cardiac catheterization using a removable shield. Cardiovascular Intervention and Therapeutics, 2020, 35, 379-384.	1.2	2
94	Importance of central BP assessment in ISH of the young. Which devices are best suited for practical use?. Minerva Medica, 2022, , .	0.3	2
95	Modifications in transcutaneous oxygen pressure in ischemic limbs after successful PTA. International Journal of Angiology, 1994, 3, 113-115.	0.2	1
96	Prognostic value of treatment-induced changes in twenty-four-hour mean and pulse pressures in adult hypertensive patients. American Journal of Cardiology, 2002, 90, 896-899.	0.7	1
97	A TGF - beta2 enriched formula as an oral nutritional supplement for hospitalized COVID-19 patients. Minerva Gastroenterology, 2021, , .	0.3	1
98	Assessment of brachial artery flow-mediated vasodilatation: Comment on the article by Van Doornum et al. Arthritis and Rheumatism, 2003, 48, 2700-2700.	6.7	0
99	Effects of hydrostatic gradient on pressure and flow waveforms: understanding the complexity of the pressure-flow relationship. Hands up if you got it!. Journal of Human Hypertension, 2020, 34, 474-475.	1.0	0
100	Prognostic Role of Circadian Blood Pressure Pattern in Octogenarians. Is the Evidence Solid Enough for a Paradigm Shift?. American Journal of Hypertension, 2020, 33, 493-495.	1.0	0
101	Screening for atrial fibrillation during automated blood pressure measurement among patients admitted to internal medicine ward. Internal and Emergency Medicine, 2021, 16, 1605-1611.	1.0	0
102	Impact of pulse pressure on degree of cardiac hypertrophy in patients with chronic uraemia. Journal of Hypertension, 2001, 19, 827.	0.3	0
103	Lipids and Endothelial Dysfunction. Vascular Disease Prevention, 2005, 2, 257-259.	0.2	0
104	Association between isolated systolic hypertension in young adults and future cardiovascular mortality: three clues prove it. Journal of Human Hypertension, 2022, , .	1.0	0
105	TGF â€“ beta 2 enriched formula as oral nutritional supplement in patients hospitalized for COVID-19: A preliminary observational study. Mediterranean Journal of Nutrition and Metabolism, 2022, , 1-14.	0.2	0