Gualtiero Pelosi

List of Publications by Year
in descending order

49 papers	1,152 citations	516710 16 h-index	377865 34 g-index
50 all docs	50 docs citations	50 times ranked	1176 citing authors

#	Article	IF	Citations
1	Blood M2-like Monocyte Polarization Is Associated with Calcific Plaque Phenotype in Stable Coronary Artery Disease: A Sub-Study of SMARTool Clinical Trial. Biomedicines, 2022, 10, 565.	3.2	2
2	Silencing Survivin: a Key Therapeutic Strategy for Cardiac Hypertrophy. Journal of Cardiovascular Translational Research, 2021, , 1.	2.4	1
3	A specific plasma lipid signature associated with high triglycerides and low HDL cholesterol identifies residual CAD risk in patients with chronic coronary syndrome. Atherosclerosis, 2021, 339, 1-11.	0.8	7
4	Blood Monocyte Phenotype Fingerprint of Stable Coronary Artery Disease: A Cross-Sectional Substudy of SMARTool Clinical Trial. BioMed Research International, 2020, 2020, 1-11.	1.9	9
5	Magnetically driven drug delivery systems improving targeted immunotherapy for colon-rectal cancer. Journal of Controlled Release, 2018, 280, 76-86.	9.9	47
6	Modulation of lipid homeostasis in response to continuous or intermittent high-fat diet in pigs. Animal, 2015, 9, 1000-1007.	3.3	6
7	Myocardial interleukin-6 in the setting of left ventricular mechanical assistance: relation with outcome and C-reactive protein. Clinical Chemistry and Laboratory Medicine, 2015, 53, 1359-66.	2.3	3
8	Site-Specific Secretome Map Evidences VSMC-Related Markers of Coronary Atherosclerosis Grade and Extent in the Hypercholesterolemic Swine. Disease Markers, 2015, 2015, 1-12.	1.3	9
9	Quantitative micro-CT based coronary artery profiling using interactive local thresholding and cylindrical coordinates. Technology and Health Care, 2015, 23, 557-570.	1.2	7
10	Computerized methodology for micro-CT and histological data inflation using an IVUS based translation map. Computers in Biology and Medicine, 2015, 65, 168-176.	7.0	2
11	Inflammation blood and tissue factors of plaque growth in an experimental model evidenced by a systems approach. Frontiers in Genetics, 2014, 5, 70.	2.3	7
12	Methodology for micro-CT data inflation using intravascular ultrasound images. , 2014, 2014, 1099-102.		0
13	Up-regulation of heme oxygenase-1 after infarct initiation reduces mortality, infarct size and left ventricular remodeling: experimental evidence and proof of concept. Journal of Translational Medicine, 2014, 12, 89.	4.4	21
14	Novel Epigenetic Target Therapy for Prostate Cancer: A Preclinical Study. PLoS ONE, 2014, 9, e98101.	2.5	25
15	Computer simulation of three-dimensional plaque formation and progression in the coronary artery. Computers and Fluids, 2013, 88, 826-833.	2.5	11
16	Secreted proteins from carotid endarterectomy: an untargeted approach to disclose molecular clues of plaque progression. Journal of Translational Medicine, 2013, 11, 260.	4.4	27
17	Modulation of cytochrome P450 enzymes in response to continuous or intermittent high-fat diet in pigs. Xenobiotica, 2013, 43, 686-698.	1.1	12
18	Coronary Plaques. , 2012, , 47-57.		0

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19	Gas embolization of the liver in a rat model of rapid decompression. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2010, 299, R673-R682.	1.8	13
20	¹¹¹ In Platelet Scintigraphy for the Noninvasive Detection of Carotid Plaque Thrombosis. Stroke, 2001, 32, 719-727.	2.0	27
21	High density of endothelin binding sites in the hearts of infants and children. Life Sciences, 1999, 64, 697-705.	4.3	8
22	Impaired sympathetic response before intradialytic hypotension: a study based on spectral analysis of heart rate and pressure variability. Clinical Science, 1999, 96, 23.	4.3	31
23	Characterization of myocardial tissue in patients undergoing maintenance hemodialysis by quantitative echocardiography. Journal of the American Society of Echocardiography, 1996, 9, 480-487.	2.8	10
24	A Pathophysiological Overview of Dialysis Hypotension. Contributions To Nephrology, 1996, 119, 182-188.	1.1	11
25	Studies on the Mechanisms Underlying the Myocardial Texture Changes in Uremics. Contributions To Nephrology, 1996, 119, 197-201.	1.1	1
26	Myocardial Blood Flow Response to Pacing Tachycardia and to Dipyridamole Infusion in Patients With Dilated Cardiomyopathy Without Overt Heart Failure. Circulation, 1995, 92, 796-804.	1.6	184
27	In vivo radiofrequency-based ultrasonic tissue characterization of the atherosclerotic plaque.. Stroke, 1993, 24, 1507-1512.	2.0	100
28	Regional myocardial deoxyglucose uptake following electrical stimulation of canine efferent sympathetic cardiopulmonary nerves. Cardiovascular Research, 1992, 26, 330-336.	3.8	4
29	Release of Contracting Autacoids by Aortae of Normal and Atherosclerotic Rabbits. Journal of Cardiovascular Pharmacology, 1992, 20, S208-S210.	1.9	15
30	Myocardial vitamin E is consumed during cardiopulmonary bypass: indirect evidence of free radical generation in human ischemic heart. International Journal of Cardiology, 1992, 37, 339-343.	1.7	43
31	Influence of selective autonomic decentralization on myocardial deoxyglucose uptake initiated by cardio-cardiac reflexes. Basic Research in Cardiology, 1992, 87, 503-510.	5.9	0
32	In vivo identification of mitral valve fibrosis and calcium by real-time quantitative ultrasonic analysis. American Journal of Cardiology, 1990, 65, 355-359.	1.6	9
33	In vivo quantitative ultrasonic evaluation of myocardial fibrosis in humans.. Circulation, 1990, 81, 58-64.	1.6	224
34	Transmural redistribution of coronary resistance during embolization: A clue to intramyocardial small artery architecture. Microvascular Research, 1990, 39, 322-340.	2.5	3
35	Increased ultra weak chemiluminescence emission from rat heart at postischemic reoxygenation: protective role of vitamin E. Free Radical Biology and Medicine, 1989, 6, 573-579.	2.9	33
36	Oxidative stress in the rat heart, studies on low-level chemiluminescence. Luminescence, 1989, 4, 241-244.	0.0	16

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37	Persistence of subendocardial perfusion after subtotal coronary embolisation. Cardiovascular Research, 1988, 22, 113-121.	3.8	4
38	Oxidative Stress in the Myocardium: Relationship with Eicosanoid Biosynthesis and Tissue Damage. , 1988, , 91-104.		0
39	Small artery occlusion: A theoretical approach to the definition of coronary architecture and resistance by a branching tree model. Microvascular Research, 1987, 34, 318-335.	2.5	16
40	Effect of dietary fats on hydroperoxide-induced chemiluminescence emission and eicosanoid release in the rat heart. Lipids and Lipid Metabolism, 1987, 919, 93-96.	2.6	15
41	Iloprost in Prinzmetal's angina. American Journal of Cardiology, 1986, 58, 553-554.	1.6	4
42	Effect of Dilazep on Coronary and Systemic Circulations. Pharmacology, 1985, 31, 82-87.	2.2	9
43	Different respiratory activities of mitochondria isolated from the subendocardium and subepicardium of the canine heart. Basic Research in Cardiology, 1984, 79, 454-460.	5.9	11
44	Glutathione depletion increases chemiluminescence emission and lipid peroxidation in the heart. Biochimica Et Biophysica Acta - Molecular Cell Research, 1984, 804, 356-360.	4.1	44
45	Correlation between hydroperoxide-induced chemiluminescence of the heart and its function. Biochimica Et Biophysica Acta - Molecular Cell Research, 1983, 762, 241-247.	4.1	40
46	Transmural mitochondrial oxidation activities in the dog heart. Journal of Molecular and Cellular Cardiology, 1981, 13, 13.	1.9	2
47	Time-dependent response of coronary flow to prolonged adenosine infusion: doubling of peak reactive hyperaemic flow. Cardiovascular Research, 1981, 15, 282-286.	3.8	17
48	Regional myocardial glucose utilization assessed by (14C) deoxyglucose. Basic Research in Cardiology, 1981, 76, 394-398.	5.9	17
49	Opposite transmural gradients of coronary resistance and extravascular pressure in the working dog's heart. Cardiovascular Research, 1980, 14, 21-29.	3.8	45