

Benedetta Porro

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

988
citations

394421

19
h-index

434195

31
g-index

43
all docs

43
docs citations

43
times ranked

1822
citing authors

#	ARTICLE	IF	CITATIONS
1	Association of Platelet Thromboxane Inhibition by Low-Dose Aspirin With Platelet Count and Cytoreductive Therapy in Essential Thrombocythemia. <i>Clinical Pharmacology and Therapeutics</i> , 2022, 111, 939-949.	4.7	6
2	An Optimized MRM-Based Workflow of the L-Arginine/Nitric Oxide Pathway Metabolites Revealed Disease- and Sex-Related Differences in the Cardiovascular Field. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1136.	4.1	0
3	N-Acetylcysteine Inhibits Platelet Function through the Regeneration of the Non-Oxidative Form of Albumin. <i>Antioxidants</i> , 2022, 11, 445.	5.1	8
4	Enduring Reactive Oxygen Species Emission Causes Aberrant Protein S-Glutathionylation Transitioning Human Aortic Valve Cells from a Sclerotic to a Stenotic Phenotype. <i>Antioxidants and Redox Signaling</i> , 2022, 37, 1051-1071.	5.4	3
5	Oxidative Stress and Arginine/Nitric Oxide Pathway in Red Blood Cells Derived from Patients with Prediabetes. <i>Biomedicines</i> , 2022, 10, 1407.	3.2	1
6	GCN5 contributes to intracellular lipid accumulation in human primary cardiac stromal cells from patients affected by Arrhythmogenic cardiomyopathy. <i>Journal of Cellular and Molecular Medicine</i> , 2022, 26, 3687-3701.	3.6	3
7	Cardiac arrhythmia catheter ablation procedures guided by x-ray imaging: N-acetylcysteine protection against radiation-induced cellular damage (CARAPACE study): study design. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2021, 61, 577-582.	1.3	3
8	Lipidomics analysis of monocytes from patients with acute myocardial infarction reveals lactosylceramide as a new player in monocyte migration. <i>FASEB Journal</i> , 2021, 35, e21494.	0.5	5
9	Persistent long-term platelet activation and endothelial perturbation in women with Takotsubo syndrome. <i>Biomedicine and Pharmacotherapy</i> , 2021, 136, 111259.	5.6	7
10	Oxidized LDL-dependent pathway as new pathogenic trigger in arrhythmogenic cardiomyopathy. <i>EMBO Molecular Medicine</i> , 2021, 13, e14365.	6.9	16
11	Untargeted Metabolomics to Go beyond the Canonical Effect of Acetylsalicylic Acid. <i>Journal of Clinical Medicine</i> , 2020, 9, 51.	2.4	8
12	Plasma phospholipid dysregulation in patients with cystathionine-Î² synthase deficiency. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020, 30, 2286-2295.	2.6	4
13	Relationship Between Plasma Osteopontin and Arginine Pathway Metabolites in Patients With Overt Coronary Artery Disease. <i>Frontiers in Physiology</i> , 2020, 11, 982.	2.8	2
14	A randomized double-blind trial of 3 aspirin regimens to optimize antiplatelet therapy in essential thrombocythemia. <i>Blood</i> , 2020, 136, 171-182.	1.4	65
15	Patho-physiological role of BDNF in fibrin clotting. <i>Scientific Reports</i> , 2019, 9, 389.	3.3	19
16	Endothelial Dysfunction in Patients with Severe Mitral Regurgitation. <i>Journal of Clinical Medicine</i> , 2019, 8, 835.	2.4	3
17	Activation of Nrf2/HO-1 Pathway and Human Atherosclerotic Plaque Vulnerability:an In Vitro and In Vivo Study. <i>Cells</i> , 2019, 8, 356.	4.1	30
18	Impact of Oxidative Stress and Protein S-Glutathionylation in Aortic Valve Sclerosis Patients with Overt Atherosclerosis. <i>Journal of Clinical Medicine</i> , 2019, 8, 552.	2.4	25

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19	12(S)-Hydroxyeicosatetraenoic acid downregulates monocyte-derived macrophage efferocytosis: New insights in atherosclerosis. <i>Pharmacological Research</i> , 2019, 144, 336-342.	7.1	15
20	Obesity is associated with impaired responsiveness to once-a-day low-dose aspirin and in vivo platelet activation. <i>Journal of Thrombosis and Haemostasis</i> , 2019, 17, 885-895.	3.8	37
21	Characterization of aspirin esterase activity in health and disease: In vitro and ex vivo studies. <i>Biochemical Pharmacology</i> , 2019, 163, 119-127.	4.4	5
22	Very-low-dose twice-daily aspirin maintains platelet inhibition and improves haemostasis during dual-antiplatelet therapy for acute coronary syndrome. <i>Platelets</i> , 2019, 30, 148-157.	2.3	25
23	Does Fluoroscopy Induce DNA Oxidative Damage in Patients Undergoing Catheter Ablation?. <i>Antioxidants and Redox Signaling</i> , 2018, 28, 1137-1143.	5.4	4
24	TCT-404 Takotsubo Syndrome and Oxidative Stress in Women: What Happens to the Clot?. <i>Journal of the American College of Cardiology</i> , 2018, 72, B163.	2.8	0
25	On-pump Cardiac Surgery Enhances Platelet Renewal and Impairs Aspirin Pharmacodynamics: Effects of Improved Dosing Regimens. <i>Clinical Pharmacology and Therapeutics</i> , 2017, 102, 849-858.	4.7	24
26	8-Hydroxy-2-deoxyguanosine levels and heart failure: A systematic review and meta-analysis of the literature. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2017, 27, 201-208.	2.6	38
27	Assessing Free-Radical-Mediated DNA Damage during Cardiac Surgery: 8-Oxo-7,8-dihydro-2-deoxyguanosine as a Putative Biomarker. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-8.	4.0	6
28	Identification of Patients Affected by Mitral Valve Prolapse with Severe Regurgitation: A Multivariable Regression Model. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-6.	4.0	6
29	Role of thromboxane-dependent platelet activation in venous thrombosis: Aspirin effects in mouse model. <i>Pharmacological Research</i> , 2016, 107, 415-425.	7.1	37
30	8-Hydroxy-2-Deoxyguanosine Levels and Cardiovascular Disease: A Systematic Review and Meta-Analysis of the Literature. <i>Antioxidants and Redox Signaling</i> , 2016, 24, 548-555.	5.4	125
31	In vivo prostacyclin biosynthesis and effects of different aspirin regimens in patients with essential thrombocythaemia. <i>Thrombosis and Haemostasis</i> , 2014, 112, 118-127.	3.4	19
32	Nitric Oxide Synthetic Pathway in Patients with Microvascular Angina and Its Relations with Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2014, 2014, 1-9.	4.0	18
33	The red blood cell: a new key player in cardiovascular homeostasis? Focus on the nitric oxide pathway. <i>Biochemical Society Transactions</i> , 2014, 42, 996-1000.	3.4	12
34	Liquid chromatography-tandem mass spectrometry for simultaneous measurement of thromboxane B2 and 12(S)-hydroxyeicosatetraenoic acid in serum. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 96, 256-262.	2.8	22
35	Analysis, physiological and clinical significance of 12-HETE: A neglected platelet-derived 12-lipoxygenase product. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 964, 26-40.	2.3	74
36	Oxidative stress and nitric oxide pathway in adult patients who are candidates for cardiac surgery: patterns and differences. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2013, 17, 923-930.	1.1	21

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37	Nitric Oxide Synthetic Pathway in Red Blood Cells Is Impaired in Coronary Artery Disease. PLoS ONE, 2013, 8, e66945.	2.5	42
38	Direct glutathione quantification in human blood by LC-MS/MS: comparison with HPLC with electrochemical detection. Journal of Pharmaceutical and Biomedical Analysis, 2012, 71, 111-118.	2.8	79
39	Occupational exposure to antineoplastic drugs in four Italian health care settings. Toxicology Letters, 2012, 213, 107-115.	0.8	64
40	Circulating Levels of Dimethylarginines, Chronic Kidney Disease and Long-Term Clinical Outcome in Non-ST-Elevation Myocardial Infarction. PLoS ONE, 2012, 7, e48499.	2.5	20
41	An analysis to study trends in occupational exposure to antineoplastic drugs among health care workers. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2010, 878, 2593-2605.	2.3	62
42	Validation of an LC-MS/MS method for the determination of epirubicin in human serum of patients undergoing Drug Eluting Microsphere-Transarterial Chemoembolization (DEM-TACE). Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2009, 877, 3543-3548.	2.3	25