Benedetta Porro

List of Publications by Year
in descending order

42	988	394421	434195
papers	citations	19 h-index	31 g-index

43	43	43	1822
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	8-Hydroxy-2-Deoxyguanosine Levels and Cardiovascular Disease: A Systematic Review and Meta-Analysis of the Literature. Antioxidants and Redox Signaling, 2016, 24, 548-555.	5.4	125
2	Direct glutathione quantification in human blood by LCâ€“MS/MS: comparison with HPLC with electrochemical detection. Journal of Pharmaceutical and Biomedical Analysis, 2012, 71, 111-118.	2.8	79
3	Analysis, physiological and clinical significance of 12-HETE: A neglected platelet-derived 12-lipoxygenase product. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2014, 964, 26-40.	2.3	74
4	A randomized double-blind trial of 3 aspirin regimens to optimize antiplatelet therapy in essential thrombocythemia. Blood, 2020, 136, 171-182.	1.4	65
5	Occupational exposure to antineoplastic drugs in four Italian health care settings. Toxicology Letters, 2012, 213, 107-115.	0.8	64
6	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
7	Nitric Oxide Synthetic Pathway in Red Blood Cells Is Impaired in Coronary Artery Disease. PLoS ONE, 2013, 8, e66945.	2.5	42
8	8-Hydroxy-2-deoxyguanosine levels and heart failure: A systematic review and meta-analysis of the literature. Nutrition, Metabolism and Cardiovascular Diseases, 2017, 27, 201-208.	2.6	38
9	Role of thromboxane-dependent platelet activation in venous thrombosis: Aspirin effects in mouse model. Pharmacological Research, 2016, 107, 415-425.	7.1	37
10	Obesity is associated with impaired responsiveness to onceâ€daily lowâ€dose aspirin and in vivo platelet activation. Journal of Thrombosis and Haemostasis, 2019, 17, 885-895.	3.8	37
11	Activation of Nrf2/HO-1 Pathway and Human Atherosclerotic Plaque Vulnerability:an In Vitro and In Vivo Study. Cells, 2019, 8, 356.	4.1	30
12	Validation of an LCâ€“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
13	Impact of Oxidative Stress and Protein S-Glutathionylation in Aortic Valve Sclerosis Patients with Overt Atherosclerosis. Journal of Clinical Medicine, 2019, 8, 552.	2.4	25
14	Very-low-dose twice-daily aspirin maintains platelet inhibition and improves haemostasis during dual-antiplatelet therapy for acute coronary syndrome. Platelets, 2019, 30, 148-157.	2.3	25
15	Onâ€pump Cardiac Surgery Enhances Platelet Renewal and Impairs Aspirin Pharmacodynamics: Effects of Improved Dosing Regimens. Clinical Pharmacology and Therapeutics, 2017, 102, 849-858.	4.7	24
16	Liquid chromatographyâ€“tandem mass spectrometry for simultaneous measurement of thromboxane B2 and 12(S)-hydroxyeicosatetraenoic acid in serum. Journal of Pharmaceutical and Biomedical Analysis, 2014, 96, 256-262.	2.8	22
17	Oxidative stress and nitric oxide pathway in adult patients who are candidates for cardiac surgery: patterns and differences. Interactive Cardiovascular and Thoracic Surgery, 2013, 17, 923-930.	1.1	21
18	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

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19	In vivo prostacyclin biosynthesis and effects of different aspirin regimens in patients with essential thrombocythaemia. Thrombosis and Haemostasis, 2014, 112, 118-127.	3.4	19
20	Patho- physiological role of BDNF in fibrin clotting. Scientific Reports, 2019, 9, 389.	3.3	19
21	Nitric Oxide Synthetic Pathway in Patients with Microvascular Angina and Its Relations with Oxidative Stress. Oxidative Medicine and Cellular Longevity, 2014, 2014, 1-9.	4.0	18
22	Oxidized LDLâ€dependent pathway as new pathogenic trigger in arrhythmogenic cardiomyopathy. EMBO Molecular Medicine, 2021, 13, e14365.	6.9	16
23	12(S)-Hydroxyeicosatetraenoic acid downregulates monocyte-derived macrophage efferocytosis: New insights in atherosclerosis. Pharmacological Research, 2019, 144, 336-342.	7.1	15
24	The red blood cell: a new key player in cardiovascular homoeostasis? Focus on the nitric oxide pathway. Biochemical Society Transactions, 2014, 42, 996-1000.	3.4	12
25	Untargeted Metabolomics to Go beyond the Canonical Effect of Acetylsalicylic Acid. Journal of Clinical Medicine, 2020, 9, 51.	2.4	8
26	N-Acetylcysteine Inhibits Platelet Function through the Regeneration of the Non-Oxidative Form of Albumin. Antioxidants, 2022, 11, 445.	5.1	8
27	Persistent long-term platelet activation and endothelial perturbation in women with Takotsubo syndrome. Biomedicine and Pharmacotherapy, 2021, 136, 111259.	5.6	7
28	Assessing Free-Radical-Mediated DNA Damage during Cardiac Surgery: 8-Oxo-7,8-dihydro-2â€²-deoxyguanosine as a Putative Biomarker. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-8.	4.0	6
29	Identification of Patients Affected by Mitral Valve Prolapse with Severe Regurgitation: A Multivariable Regression Model. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-6.	4.0	6
30	Association of Platelet Thromboxane Inhibition by Lowâ€Dose Aspirin With Platelet Count and Cytoreductive Therapy in Essential Thrombocythemia. Clinical Pharmacology and Therapeutics, 2022, 111, 939-949.	4.7	6
31	Characterization of aspirin esterase activity in health and disease: In vitro and ex vivo studies. Biochemical Pharmacology, 2019, 163, 119-127.	4.4	5
32	Lipidomics analysis of monocytes from patients with acute myocardial infarction reveals lactosylceramide as a new player in monocyte migration. FASEB Journal, 2021, 35, e21494.	0.5	5
33	Does Fluoroscopy Induce DNA Oxidative Damage in Patients Undergoing Catheter Ablation?. Antioxidants and Redox Signaling, 2018, 28, 1137-1143.	5.4	4
34	Plasma phospholipid dysregulation in patients with cystathionine-Î² synthase deficiency. Nutrition, Metabolism and Cardiovascular Diseases, 2020, 30, 2286-2295.	2.6	4
35	Endothelial Dysfunction in Patients with Severe Mitral Regurgitation. Journal of Clinical Medicine, 2019, 8, 835.	2.4	3
36	Cardiac arrhythmia catheter ablation procedures guided by x-ray imaging: N-acetylcysteine protection against radiation-induced cellular damage (CARAPACE study): study design. Journal of Interventional Cardiac Electrophysiology, 2021, 61, 577-582.	1.3	3

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37	Enduring Reactive Oxygen Species Emission Causes Aberrant Protein S-Glutathionylation Transitioning Human Aortic Valve Cells from a Sclerotic to a Stenotic Phenotype. Antioxidants and Redox Signaling, 2022, 37, 1051-1071.	5.4	3
38	GCN5 contributes to intracellular lipid accumulation in human primary cardiac stromal cells from patients affected by Arrhythmogenic cardiomyopathy. Journal of Cellular and Molecular Medicine, 2022, 26, 3687-3701.	3.6	3
39	Relationship Between Plasma Osteopontin and Arginine Pathway Metabolites in Patients With Overt Coronary Artery Disease. Frontiers in Physiology, 2020, 11, 982.	2.8	2
40	Oxidative Stress and Arginine/Nitric Oxide Pathway in Red Blood Cells Derived from Patients with Prediabetes. Biomedicines, 2022, 10, 1407.	3.2	1
41	TCT-404 Takotsubo Syndrome and Oxidative Stress in Women: What Happens to the Clot.. Journal of the American College of Cardiology, 2018, 72, B163.	2.8	0
42	An Optimized MRM-Based Workflow of the l-Arginine/Nitric Oxide Pathway Metabolites Revealed Disease- and Sex-Related Differences in the Cardiovascular Field. International Journal of Molecular Sciences, 2022, 23, 1136.	4.1	0