

# Simona Bartimoccia

## List of Publications by Year in descending order

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Version: 2024-02-01

63  
papers

2,112  
citations

249298

26  
h-index

274796

44  
g-index

63  
all docs

63  
docs citations

63  
times ranked

3305  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gut-derived low-grade endotoxaemia, atherothrombosis and cardiovascular disease. <i>Nature Reviews Cardiology</i> , 2023, 20, 24-37.	6.1	67
2	Toll-like receptor 4 activation in platelets from myocardial infarction patients. <i>Thrombosis Research</i> , 2022, 209, 33-40.	0.8	8
3	High Compliance to Mediterranean Diet Associates with Lower Platelet Activation and Liver Collagen Deposition in Patients with Nonalcoholic Fatty Liver Disease. <i>Nutrients</i> , 2022, 14, 1209.	1.7	5
4	Ageing-Related Decline of Autophagy in Patients with Atrial Fibrillation—A Post Hoc Analysis of the ATHERO-AF Study. <i>Antioxidants</i> , 2022, 11, 698.	2.2	5
5	Extra Virgin Olive Oil Reduces Gut Permeability and Metabolic Endotoxemia in Diabetic Patients. <i>Nutrients</i> , 2022, 14, 2153.	1.7	11
6	Proprotein Convertase Subtilisin Kexin Type 9 Inhibitors Reduce Platelet Activation Modulating ox-LDL Pathways. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7193.	1.8	26
7	Chocolate enriched by extra virgin olive oil improves endothelial function and oxidative stress in patients with diabetes. <i>Nutrition</i> , 2021, 90, 111270.	1.1	4
8	The Role of Antioxidants Supplementation in Clinical Practice: Focus on Cardiovascular Risk Factors. <i>Antioxidants</i> , 2021, 10, 146.	2.2	35
9	Role of Oxidative Stress and Autophagy in Thoracic Aortic Aneurysms. <i>JACC Basic To Translational Science</i> , 2021, 6, 719-730.	1.9	11
10	Oxidative stress mediated platelet activation in patients with congenital analbuminemia: Effect of albumin infusion. <i>Journal of Thrombosis and Haemostasis</i> , 2021, 19, 3090-3094.	1.9	4
11	Circulating Lipopolysaccharides and Impaired Antioxidant Status in Patients With Atrial Fibrillation. Data From the ATHERO-AF Study. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 779503.	1.1	8
12	Oxidative Stress in the Pathogenesis of Antiphospholipid Syndrome: Implications for the Atherothrombotic Process. <i>Antioxidants</i> , 2021, 10, 1790.	2.2	8
13	Oleuropein-enriched chocolate by extra virgin olive oil blunts hyperglycaemia in diabetic patients: Results from a one-time 2-hour post-prandial cross over study. <i>Clinical Nutrition</i> , 2020, 39, 2187-2191.	2.3	13
14	Is There an Association Between Atherosclerotic Burden, Oxidative Stress, and Gut-Derived Lipopolysaccharides?. <i>Antioxidants and Redox Signaling</i> , 2020, 33, 761-766.	2.5	13
15	Poor Adherence to Mediterranean Diet and Serum Lipopolysaccharide Are Associated with Oxidative Stress in Patients with Non-Alcoholic Fatty Liver Disease. <i>Nutrients</i> , 2020, 12, 1732.	1.7	33
16	A novel role of MMP2 in regulating platelet NOX2 activation. <i>Free Radical Biology and Medicine</i> , 2020, 152, 355-362.	1.3	15
17	PCSK9 Regulates Nox2-Mediated Platelet Activation via CD36 Receptor in Patients with Atrial Fibrillation. <i>Antioxidants</i> , 2020, 9, 296.	2.2	28
18	Gut-derived lipopolysaccharides increase post-prandial oxidative stress via Nox2 activation in patients with impaired fasting glucose tolerance: effect of extra-virgin olive oil. <i>European Journal of Nutrition</i> , 2019, 58, 843-851.	1.8	25

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19	Interaction between serum endotoxemia and proprotein convertase subtilisin/kexin 9 (PCSK9) in patients with atrial fibrillation: A post-hoc analysis from the ATHERO-AF cohort. <i>Atherosclerosis</i> , 2019, 289, 195-200.	0.4	12
20	Does the Coexistence of Chronic Obstructive Pulmonary Disease and Atrial Fibrillation Affect Nox2 Activity and Urinary Isoprostanes Excretion?. <i>Antioxidants and Redox Signaling</i> , 2019, 31, 786-790.	2.5	4
21	Serum Albumin Is Inversely Associated With Portal Vein Thrombosis in Cirrhosis. <i>Hepatology Communications</i> , 2019, 3, 504-512.	2.0	53
22	Nox2-mediated platelet activation by glycoprotein (GP) VI: Effect of rivaroxaban alone and in combination with aspirin. <i>Biochemical Pharmacology</i> , 2019, 163, 111-118.	2.0	16
23	Antioxidant activity from extra virgin olive oil via inhibition of hydrogen peroxide-mediated NADPH-oxidase 2 activation. <i>Nutrition</i> , 2018, 55-56, 36-40.	1.1	13
24	Oleuropein, a component of extra virgin olive oil, lowers postprandial glycaemia in healthy subjects. <i>British Journal of Clinical Pharmacology</i> , 2018, 84, 1566-1574.	1.1	73
25	Blood hydrogen peroxide break-down activity in healthy subjects and in patients at risk of cardiovascular events. <i>Atherosclerosis</i> , 2018, 274, 29-34.	0.4	13
26	Impaired platelet activation in patients with hereditary deficiency of p47 <sup>phox</sup> . <i>British Journal of Haematology</i> , 2018, 180, 454-456.	1.2	5
27	Early decrease of oxidative stress by non-invasive ventilation in patients with acute respiratory failure. <i>Internal and Emergency Medicine</i> , 2018, 13, 183-190.	1.0	9
28	Digoxin and Platelet Activation in Patients With Atrial Fibrillation: In Vivo and In Vitro Study. <i>Journal of the American Heart Association</i> , 2018, 7, e009509.	1.6	9
29	Interplay between Oxidative Stress and Platelet Activation in Coronary Thrombus of STEMI Patients. <i>Antioxidants</i> , 2018, 7, 83.	2.2	17
30	Extra virgin olive oil improves post-prandial glycemic and lipid profile in patients with impaired fasting glucose. <i>Clinical Nutrition</i> , 2017, 36, 782-787.	2.3	50
31	Relationship of PCSK9 and Urinary Thromboxane Excretion to Cardiovascular Events in Patients With Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2017, 70, 1455-1462.	1.2	57
32	Gut-derived endotoxin stimulates factor VIII secretion from endothelial cells. Implications for hypercoagulability in cirrhosis. <i>Journal of Hepatology</i> , 2017, 67, 950-956.	1.8	94
33	Low-grade endotoxemia and platelet activation in cirrhosis. <i>Hepatology</i> , 2017, 65, 571-581.	3.6	107
34	Lipopolysaccharide as trigger of platelet aggregation via eicosanoid over-production. <i>Thrombosis and Haemostasis</i> , 2017, 117, 1558-1570.	1.8	56
35	NOX 5 is expressed in platelets from patients with chronic granulomatous disease. <i>Thrombosis and Haemostasis</i> , 2016, 116, 198-200.	1.8	8
36	Short-term modifications of platelet NADPH oxidase 2 (NOX2) and prostaglandin F2 <sub>is</sub> in HIV-1 patients on abacavir-based therapies. <i>HIV Medicine</i> , 2016, 17, 774-777.	1.0	0

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37	Anti Xa oral anticoagulants inhibit in vivo platelet activation by modulating glycoprotein VI shedding. <i>Pharmacological Research</i> , 2016, 113, 484-489.	3.1	22
38	Low-grade endotoxemia and clotting activation in the early phase of pneumonia. <i>Respirology</i> , 2016, 21, 1465-1471.	1.3	29
39	Is There an Interplay Between Adherence to Mediterranean Diet, Antioxidant Status, and Vascular Disease in Atrial Fibrillation Patients?. <i>Antioxidants and Redox Signaling</i> , 2016, 25, 751-755.	2.5	15
40	Low-grade endotoxemia, gut permeability and platelet activation in community-acquired pneumonia. <i>Journal of Infection</i> , 2016, 73, 107-114.	1.7	45
41	Age-related increase of thromboxane B2 and risk of cardiovascular disease in atrial fibrillation. <i>Oncotarget</i> , 2016, 7, 39143-39147.	0.8	18
42	Serum NOX2 and urinary isoprostanes predict vascular events in patients with atrial fibrillation. <i>Thrombosis and Haemostasis</i> , 2015, 113, 617-624.	1.8	50
43	HIV-1 induces in vivo platelet activation by enhancing platelet NOX2 activity. <i>Journal of Infection</i> , 2015, 70, 651-658.	1.7	17
44	Relationship between Mediterranean diet and time in therapeutic range in atrial fibrillation patients taking vitamin K antagonists. <i>Europace</i> , 2015, 17, 1223-1228.	0.7	13
45	Urinary 11-dehydro-thromboxane B2 is associated with cardiovascular events and mortality in patients with atrial fibrillation. <i>American Heart Journal</i> , 2015, 170, 490-497.e1.	1.2	26
46	Extra virgin olive oil use is associated with improved post-prandial blood glucose and LDL cholesterol in healthy subjects. <i>Nutrition and Diabetes</i> , 2015, 5, e172-e172.	1.5	74
47	Does Mediterranean Diet Reduce Cardiovascular Events and Oxidative Stress in Atrial Fibrillation?. <i>Antioxidants and Redox Signaling</i> , 2015, 23, 682-687.	2.5	49
48	Mediterranean diet reduces thromboxane A2 production in atrial fibrillation patients. <i>Clinical Nutrition</i> , 2015, 34, 899-903.	2.3	25
49	Epicatechin and Catechin Modulate Endothelial Activation Induced by Platelets of Patients with Peripheral Artery Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2014, 2014, 1-9.	1.9	29
50	Dark Chocolate Acutely Improves Walking Autonomy in Patients With Peripheral Artery Disease. <i>Journal of the American Heart Association</i> , 2014, 3, .	1.6	62
51	Polyunsaturated fatty acids balance affects platelet NOX2 activity in patients with liver cirrhosis. <i>Digestive and Liver Disease</i> , 2014, 46, 632-638.	0.4	11
52	Extra virgin olive oil blunt post-prandial oxidative stress via NOX2 down-regulation. <i>Atherosclerosis</i> , 2014, 235, 649-658.	0.4	62
53	NOX2-generated oxidative stress is associated with severity of ultrasound liver steatosis in patients with non-alcoholic fatty liver disease. <i>BMC Gastroenterology</i> , 2014, 14, 81.	0.8	71
54	LDL oxidation by platelets propagates platelet activation via an oxidative stress-mediated mechanism. <i>Atherosclerosis</i> , 2014, 237, 108-116.	0.4	91

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55	Abstract 16732: Urinary 11-Dehydro-Thromboxane B2 is Associated With Vascular and Non-Vascular Events in Atrial Fibrillation Patients. <i>Circulation</i> , 2014, 130, .	1.6	0
56	Vitamin E Serum Levels and Bleeding Risk in Patients Receiving Oral Anticoagulant Therapy: a Retrospective Cohort Study. <i>Journal of the American Heart Association</i> , 2013, 2, e000364.	1.6	36
57	Relationship Between Platelet and Urinary 8-iso-PGF <sub>2</sub> ± Levels in Subjects With Different Degrees of NOX2 Regulation. <i>Journal of the American Heart Association</i> , 2013, 2, e000198.	1.6	22
58	Early increase of NOX2-derived oxidative stress in children: relationship with age. <i>Pediatric Research</i> , 2013, 73, 788-793.	1.1	10
59	Rosuvastatin reduces platelet recruitment by inhibiting NADPH oxidase activation. <i>Biochemical Pharmacology</i> , 2012, 84, 1635-1642.	2.0	33
60	Immediate Antioxidant and Antiplatelet Effect of Atorvastatin via Inhibition of Nox2. <i>Circulation</i> , 2012, 126, 92-103.	1.6	148
61	Dark chocolate inhibits platelet isoprostanes via NOX2 down-regulation in smokers. <i>Journal of Thrombosis and Haemostasis</i> , 2012, 10, 125-132.	1.9	66
62	Inherited Human gp91 <sup>phox</sup> Deficiency Is Associated With Impaired Isoprostane Formation and Platelet Dysfunction. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 423-434.	1.1	124
63	Atorvastatin inhibits oxidative stress via adiponectin-mediated NADPH oxidase down-regulation in hypercholesterolemic patients. <i>Atherosclerosis</i> , 2010, 213, 225-234.	0.4	49