

# Cristina Nocella

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9287570/publications.pdf>

Version: 2024-02-01

101  
papers

3,974  
citations

125106

35  
h-index

156644

58  
g-index

101  
all docs

101  
docs citations

101  
times ranked

6552  
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	Interventional study with vitamin E in cardiovascular disease and meta-analysis. <i>Free Radical Biology and Medicine</i> , 2022, 178, 26-41.	1.3	32
4	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
5	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
6	Extra Virgin Olive Oil Reduces Gut Permeability and Metabolic Endotoxemia in Diabetic Patients. <i>Nutrients</i> , 2022, 14, 2153.	1.7	11
7	Sex-Related Differences in Oxidative, Platelet, and Vascular Function in Chronic Users of Heat-not-Burn vs. Traditional Combustion Cigarettes. <i>Antioxidants</i> , 2022, 11, 1237.	2.2	1
8	T2238C atrial natriuretic peptide gene variant and cardiovascular events in patients with atrial fibrillation: A substudy from the ATHERO-AF cohort. <i>International Journal of Cardiology</i> , 2021, 322, 245-249.	0.8	1
9	Beneficial effects of a combination of natural product activators of autophagy on endothelial cells and platelets. <i>British Journal of Pharmacology</i> , 2021, 178, 2146-2159.	2.7	15
10	Impact of chronic use of heat-not-burn cigarettes on oxidative stress, endothelial dysfunction and platelet activation: the SUR-VAPES Chronic Study. <i>Thorax</i> , 2021, 76, 618-620.	2.7	22
11	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
12	Glutathione Infusion Before and 3 Days After Primary Angioplasty Blunts Ongoing NOX2-Mediated Inflammatory Response. <i>Journal of the American Heart Association</i> , 2021, 10, e020560.	1.6	10
13	Lipopolysaccharide induces platelet activation in HIV patients: the role of different viral load patterns. <i>HIV Medicine</i> , 2021, 22, 434-444.	1.0	4
14	The Role of Antioxidants Supplementation in Clinical Practice: Focus on Cardiovascular Risk Factors. <i>Antioxidants</i> , 2021, 10, 146.	2.2	35
15	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
16	Oxidative Stress in the Pathogenesis of Antiphospholipid Syndrome: Implications for the Atherothrombotic Process. <i>Antioxidants</i> , 2021, 10, 1790.	2.2	8
17	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
18	Prevalence and Impact of Nonalcoholic Fatty Liver Disease in Atrial Fibrillation. <i>Mayo Clinic Proceedings</i> , 2020, 95, 513-520.	1.4	11

#	ARTICLE	IF	CITATIONS
19	Low-grade endotoxaemia enhances artery thrombus growth via Toll-like receptor 4: implication for myocardial infarction. <i>European Heart Journal</i> , 2020, 41, 3156-3165.	1.0	72
20	Inhibition of miRâ€155 Attenuates Detrimental Vascular Effects of Tobacco Cigarette Smoking. <i>Journal of the American Heart Association</i> , 2020, 9, e017000.	1.6	11
21	The Microenvironment of Decellularized Extracellular Matrix from Heart Failure Myocardium Alters the Balance between Angiogenic and Fibrotic Signals from Stromal Primitive Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7903.	1.8	16
22	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
23	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
24	Diet Supplementation, Probiotics, and Nutraceuticals in SARS-CoV-2 Infection: A Scoping Review. <i>Nutrients</i> , 2020, 12, 1718.	1.7	155
25	Oxidative stress and gut-derived lipopolysaccharides in children affected by paediatric autoimmune neuropsychiatric disorders associated with streptococcal infections. <i>BMC Pediatrics</i> , 2020, 20, 127.	0.7	7
26	Profiling the Acute Effects of Modified Risk Products: Evidence from the SUR-VAPES (Sapienza) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 46 Current Atherosclerosis Reports, 2020, 22, 8.	2.0	17
27	Oxidative Stress and Gut-Derived Lipopolysaccharides in Neurodegenerative Disease: Role of NOX2. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-7.	1.9	42
28	A novel role of MMP2 in regulating platelet NOX2 activation. <i>Free Radical Biology and Medicine</i> , 2020, 152, 355-362.	1.3	15
29	Gut microbiota and myocardial infarction. <i>European Heart Journal</i> , 2020, 41, 2221-2222.	1.0	3
30	PCSK9 Regulates Nox2-Mediated Platelet Activation via CD36 Receptor in Patients with Atrial Fibrillation. <i>Antioxidants</i> , 2020, 9, 296.	2.2	28
31	Erectile and diastolic dysfunction: two sides of the same coin or same sides of two different coins?. <i>Minerva Cardioangiologica</i> , 2020, 68, 291-294.	1.2	2
32	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
33	Does Nox2 Overactivate in Children with Nonalcoholic Fatty Liver Disease?. <i>Antioxidants and Redox Signaling</i> , 2019, 30, 1325-1330.	2.5	20
34	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
35	Impairment between Oxidant and Antioxidant Systems: Short- and Long-term Implications for Athletesâ€™ Health. <i>Nutrients</i> , 2019, 11, 1353.	1.7	61
36	Acute Effects of Heatâ€Notâ€Burn, Electronic Vaping, and Traditional Tobacco Combustion Cigarettes: The Sapienza University of Romeâ€Vascular Assessment of Proatherosclerotic Effects of Smoking (SURâ€VAPES) 2 Randomized Trial. <i>Journal of the American Heart Association</i> , 2019, 8, e010455.	1.6	112

#	ARTICLE	IF	CITATIONS
37	Serum Albumin Is Inversely Associated With Portal Vein Thrombosis in Cirrhosis. <i>Hepatology Communications</i> , 2019, 3, 504-512.	2.0	53
38	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
39	Glutathione infusion before primary percutaneous coronary intervention: a randomised controlled pilot study. <i>BMJ Open</i> , 2019, 9, e025884.	0.8	13
40	Localization of lipopolysaccharide from <i>Escherichia Coli</i> into human atherosclerotic plaque. <i>Scientific Reports</i> , 2018, 8, 3598.	1.6	88
41	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
42	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
43	Role of NADPH oxidase-2 and oxidative stress in children exposed to passive smoking. <i>Thorax</i> , 2018, 73, 986-988.	2.7	16
44	Reply. <i>Journal of the American College of Cardiology</i> , 2018, 71, 706-707.	1.2	0
45	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
46	Glucocorticoids impair platelet thromboxane biosynthesis in community-acquired pneumonia. <i>Pharmacological Research</i> , 2018, 131, 66-74.	3.1	10
47	Data on incidence of bleeding in patients with atrial fibrillation and advanced liver fibrosis on treatment with vitamin K or non-vitamin K antagonist oral anticoagulants. <i>Data in Brief</i> , 2018, 17, 830-836.	0.5	5
48	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
49	Does Regular Physical Exercise Preserve Artery Dilatation by Lowering Nox2-Related Oxidative Stress?. <i>Antioxidants and Redox Signaling</i> , 2018, 28, 1576-1581.	2.5	4
50	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
51	Passive Smoking Exacerbates Nicotinamide-Adenine Dinucleotide Phosphate Oxidase Isoform 2-Induced Oxidative Stress and Arterial Dysfunction in Children with Persistent Allergic Rhinitis. <i>Journal of Pediatrics</i> , 2018, 202, 252-257.	0.9	9
52	Incidence of bleeding in patients with atrial fibrillation and advanced liver fibrosis on treatment with vitamin K or non-vitamin K antagonist oral anticoagulants. <i>International Journal of Cardiology</i> , 2018, 264, 58-63.	0.8	69
53	Impact of Tobacco Versus Electronic Cigarette Smoking on Platelet Function. <i>American Journal of Cardiology</i> , 2018, 122, 1477-1481.	0.7	65
54	Hazelnut and cocoa spread improves flow-mediated dilatation in smokers. <i>Internal and Emergency Medicine</i> , 2018, 13, 1211-1217.	1.0	7

#	ARTICLE	IF	CITATIONS
55	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
56	Antioxidant and antiplatelet activity by polyphenol-rich nutrients: focus on extra virgin olive oil and cocoa. <i>British Journal of Clinical Pharmacology</i> , 2017, 83, 96-102.	1.1	48
57	C2238 ANP gene variant promotes increased platelet aggregation through the activation of Nox2 and the reduction of cAMP. <i>Scientific Reports</i> , 2017, 7, 3797.	1.6	8
58	Gut-Derived Serum Lipopolysaccharide is Associated With Enhanced Risk of Major Adverse Cardiovascular Events in Atrial Fibrillation: Effect of Adherence to Mediterranean Diet. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	105
59	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
60	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
61	Low-grade endotoxemia and platelet activation in cirrhosis. <i>Hepatology</i> , 2017, 65, 571-581.	3.6	107
62	Lipopolysaccharide as trigger of platelet aggregation via eicosanoid over-production. <i>Thrombosis and Haemostasis</i> , 2017, 117, 1558-1570.	1.8	56
63	Extra Virgin Olive Oil and Cardiovascular Diseases: Benefits for Human Health. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2017, 18, 4-13.	0.6	95
64	A Review of the Molecular Mechanisms Underlying the Development and Progression of Cardiac Remodeling. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-16.	1.9	294
65	Short-term modifications of platelet NADPH oxidase 2 (NOX2) and prostaglandin F <sub>2</sub> in HIV-1 patients on abacavir-based therapies. <i>HIV Medicine</i> , 2016, 17, 774-777.	1.0	0
66	The Pathophysiological Role of NOX2 in Hypertension and Organ Damage. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2016, 23, 355-364.	1.0	21
67	Acute Impact of Tobacco vs Electronic Cigarette Smoking on Oxidative Stress and Vascular Function. <i>Chest</i> , 2016, 150, 606-612.	0.4	292
68	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
69	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
70	Effects of dark chocolate on NOX2-generated oxidative stress in patients with non-alcoholic steatohepatitis. <i>Alimentary Pharmacology and Therapeutics</i> , 2016, 44, 279-286.	1.9	36
71	Impaired flow-mediated dilation in hospitalized patients with community-acquired pneumonia. <i>European Journal of Internal Medicine</i> , 2016, 36, 74-80.	1.0	15
72	Age-Related Decline of Glutathione Peroxidase 3 and Risk of Cardiovascular Events in Patients With Atrial Fibrillation. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	51

#	ARTICLE	IF	CITATIONS
73	Low-grade endotoxemia, gut permeability and platelet activation in community-acquired pneumonia. <i>Journal of Infection</i> , 2016, 73, 107-114.	1.7	45
74	Age-related increase of thromboxane B2 and risk of cardiovascular disease in atrial fibrillation. <i>Oncotarget</i> , 2016, 7, 39143-39147.	0.8	18
75	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
76	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
77	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
78	Nox2 up-regulation is associated with an enhanced risk of atrial fibrillation in patients with pneumonia. <i>Thorax</i> , 2015, 70, 961-966.	2.7	38
79	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
80	Endothelial dysfunction and oxidative stress in children with sleep disordered breathing: Role of NADPH oxidase. <i>Atherosclerosis</i> , 2015, 240, 222-227.	0.4	49
81	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
82	Similar Reduction of Cholesterol-Adjusted Vitamin E Serum Levels in Simple Steatosis and Non-Alcoholic Steatohepatitis. <i>Clinical and Translational Gastroenterology</i> , 2015, 6, e113.	1.3	25
83	Mediterranean diet reduces thromboxane A2 production in atrial fibrillation patients. <i>Clinical Nutrition</i> , 2015, 34, 899-903.	2.3	25
84	Abstract 16055: Ongoing Prothrombotic State in the Early Phase of Pneumonia. <i>Circulation</i> , 2015, 132, .	1.6	0
85	Total Adiponectin Is Inversely Associated with Platelet Activation and CHA <sub>2</sub> DS <sub>2</sub> -VASc Score in Anticoagulated Patients with Atrial Fibrillation. <i>Mediators of Inflammation</i> , 2014, 2014, 1-6.	1.4	19
86	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
87	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
88	Extra virgin olive oil blunt post-prandial oxidative stress via NOX2 down-regulation. <i>Atherosclerosis</i> , 2014, 235, 649-658.	0.4	62
89	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
90	LDL oxidation by platelets propagates platelet activation via an oxidative stress-mediated mechanism. <i>Atherosclerosis</i> , 2014, 237, 108-116.	0.4	91

#	ARTICLE	IF	CITATIONS
91	Patients with microvascular obstruction after primary percutaneous coronary intervention show a gp91phox (NOX2) mediated persistent oxidative stress after reperfusion. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2013, 2, 379-388.	0.4	15
92	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
93	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
94	Different behaviour of NOX2 activation in patients with paroxysmal/persistent or permanent atrial fibrillation. <i>Heart</i> , 2012, 98, 1063-1066.	1.2	32
95	Alcohol and cardiovascular disease: Still unresolved underlying mechanisms. <i>Vascular Pharmacology</i> , 2012, 57, 69-71.	1.0	24
96	Rosuvastatin reduces platelet recruitment by inhibiting NADPH oxidase activation. <i>Biochemical Pharmacology</i> , 2012, 84, 1635-1642.	2.0	33
97	Immediate Antioxidant and Antiplatelet Effect of Atorvastatin via Inhibition of Nox2. <i>Circulation</i> , 2012, 126, 92-103.	1.6	148
98	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
99	Anoxia-Reoxygenation Enhances Platelet Thromboxane A <sub>2</sub> Production via Reactive Oxygen Species-Generated NOX2. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 1766-1771.	1.1	35
100	NOX2-mediated arterial dysfunction in smokers: acute effect of dark chocolate. <i>Heart</i> , 2011, 97, 1776-1781.	1.2	55
101	Effects of Smoking on Oxidative Stress and Vascular Function. , 0, , .		20