

# Caterina Manna

## List of Publications by Year in descending order

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24  
papers

1,120  
citations

567144

15  
h-index

642610

23  
g-index

24  
all docs

24  
docs citations

24  
times ranked

1481  
citing authors

#	ARTICLE	IF	CITATIONS
1	Morphological, Gene, and Hormonal Changes in Gonads and In-Creased Micrococcal Nuclease Accessibility of Sperm Chromatin Induced by Mercury. <i>Biomolecules</i> , 2022, 12, 87.	1.8	11
2	Olive Oil Phenols Prevent Mercury-Induced Phosphatidylserine Exposure and Morphological Changes in Human Erythrocytes Regardless of Their Different Scavenging Activity. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5693.	1.8	6
3	Spermatozoa Transcriptional Response and Alterations in PL Proteins Properties after Exposure of <i>Mytilus galloprovincialis</i> to Mercury. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1618.	1.8	18
4	New Insights into Alterations in PL Proteins Affecting Their Binding to DNA after Exposure of <i>Mytilus galloprovincialis</i> to Mercury—A Possible Risk to Sperm Chromatin Structure?. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5893.	1.8	14
5	Erythrocytes as a Model for Heavy Metal-Related Vascular Dysfunction: The Protective Effect of Dietary Components. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6604.	1.8	13
6	Novel Insights into Mercury Effects on Hemoglobin and Membrane Proteins in Human Erythrocytes. <i>Molecules</i> , 2020, 25, 3278.	1.7	18
7	Phenol-Rich <i>Feijoa sellowiana</i> (Pineapple Guava) Extracts Protect Human Red Blood Cells from Mercury-Induced Cellular Toxicity. <i>Antioxidants</i> , 2019, 8, 220.	2.2	32
8	Salicylic Acid and Melatonin Alleviate the Effects of Heat Stress on Essential Oil Composition and Antioxidant Enzyme Activity in <i>Mentha</i> — <i>Piperita</i> and <i>Mentha Arvensis</i> L. <i>Antioxidants</i> , 2019, 8, 547.	2.2	43
9	Hydroxytyrosol Decreases Phosphatidylserine Exposure and Inhibits Suicidal Death Induced by Lysophosphatidic Acid in Human Erythrocytes. <i>Cellular Physiology and Biochemistry</i> , 2019, 53, 921-932.	1.1	6
10	Relevance of 4-F4t-neuroprostane and 10-F4t-neuroprostane to neurological diseases. <i>Free Radical Biology and Medicine</i> , 2018, 115, 278-287.	1.3	30
11	Comparative Analysis of the Effects of Olive Oil Hydroxytyrosol and Its 5-S-Lipoyl Conjugate in Protecting Human Erythrocytes from Mercury Toxicity. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-9.	1.9	15
12	Increased non-protein bound iron in Down syndrome: contribution to lipid peroxidation and cognitive decline. <i>Free Radical Research</i> , 2016, 50, 1422-1431.	1.5	15
13	Hydroxytyrosol inhibits phosphatidylserine exposure and suicidal death induced by mercury in human erythrocytes: Possible involvement of the glutathione pathway. <i>Food and Chemical Toxicology</i> , 2016, 89, 47-53.	1.8	58
14	Bromfenvinphos induced suicidal death of human erythrocytes. <i>Pesticide Biochemistry and Physiology</i> , 2016, 126, 58-63.	1.6	43
15	Triggering of Erythrocyte Death by Triparanol. <i>Toxins</i> , 2015, 7, 3359-3371.	1.5	7
16	The protective role of olive oil hydroxytyrosol against oxidative alterations induced by mercury in human erythrocytes. <i>Food and Chemical Toxicology</i> , 2015, 82, 59-63.	1.8	27
17	The Role of Iron Toxicity in Oxidative Stress-induced Cellular Degeneration in Down Syndrome: Protective Effects of Phenolic Antioxidants. <i>Current Nutrition and Food Science</i> , 2012, 8, 206-212.	0.3	12
18	Effects of Hydroxytyrosol on Cyclosporine Nephrotoxicity. , 2010, , 1245-1252.		6

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19	Olive Oil Phenolic Compounds Inhibit Homocysteine-Induced Endothelial Cell Adhesion Regardless of Their Different Antioxidant Activity. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 3478-3482.	2.4	47
20	Protective Effects of Synthetic Hydroxytyrosol Acetyl Derivatives against Oxidative Stress in Human Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 9602-9607.	2.4	34
21	Oleuropein prevents oxidative myocardial injury induced by ischemia and reperfusion. <i>Journal of Nutritional Biochemistry</i> , 2004, 15, 461-466.	1.9	123
22	Protective Effect of the Phenolic Fraction from Virgin Olive Oils against Oxidative Stress in Human Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2002, 50, 6521-6526.	2.4	124
23	Transport mechanism and metabolism of olive oil hydroxytyrosol in Caco-2 cells. <i>FEBS Letters</i> , 2000, 470, 341-344.	1.3	191
24	The Protective Effect of the Olive Oil Polyphenol (3,4-Dihydroxyphenyl)- ethanol Counteracts Reactive Oxygen Metabolite-Induced Cytotoxicity in Caco-2 Cells. <i>Journal of Nutrition</i> , 1997, 127, 286-292.	1.3	227