

# Daniela Rossin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/354910/publications.pdf>

Version: 2024-02-01

16  
papers

570  
citations

687363

13  
h-index

940533

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

1050  
citing authors

#	ARTICLE	IF	CITATIONS
1	Relation between TLR4/NF- $\kappa$ B signaling pathway activation by 27 $\alpha$ -hydroxycholesterol and 4 $\alpha$ -hydroxynonenal, and atherosclerotic plaque instability. <i>Aging Cell</i> , 2015, 14, 569-581.	6.7	110
2	Olive oil polyphenols reduce oxysterols -induced redox imbalance and pro-inflammatory response in intestinal cells. <i>Redox Biology</i> , 2018, 17, 348-354.	9.0	83
3	Lipid Oxidation Products in the Pathogenesis of Inflammation-related Gut Diseases. <i>Current Medicinal Chemistry</i> , 2018, 25, 1311-1326.	2.4	69
4	Implication of oxysterols in chronic inflammatory human diseases. <i>Biochimie</i> , 2018, 153, 220-231.	2.6	63
5	Inhibition of herpes simplex-1 virus replication by 25-hydroxycholesterol and 27-hydroxycholesterol. <i>Redox Biology</i> , 2017, 12, 522-527.	9.0	47
6	HNE and cholesterol oxidation products in colorectal inflammation and carcinogenesis. <i>Free Radical Biology and Medicine</i> , 2017, 111, 186-195.	2.9	38
7	Omics analysis of oxysterols to better understand their pathophysiological role. <i>Free Radical Biology and Medicine</i> , 2019, 144, 55-71.	2.9	28
8	Derangement of intestinal epithelial cell monolayer by dietary cholesterol oxidation products. <i>Free Radical Biology and Medicine</i> , 2017, 113, 539-550.	2.9	26
9	A Dietary Mixture of Oxysterols Induces In Vitro Intestinal Inflammation through TLR2/4 Activation: The Protective Effect of Cocoa Bean Shells. <i>Antioxidants</i> , 2019, 8, 151.	5.1	24
10	Targeting Cancer Cells Overexpressing Folate Receptors with New Terpolymer-Based Nanocapsules: Toward a Novel Targeted DNA Delivery System for Cancer Therapy. <i>Biomedicines</i> , 2021, 9, 1275.	3.2	24
11	Efficacy of theobromine in preventing intestinal CaCo-2 cell damage induced by oxysterols. <i>Archives of Biochemistry and Biophysics</i> , 2020, 694, 108591.	3.0	16
12	Up-regulation of COX-2 and mPGES-1 by 27-hydroxycholesterol and 4-hydroxynonenal: A crucial role in atherosclerotic plaque instability. <i>Free Radical Biology and Medicine</i> , 2018, 129, 354-363.	2.9	15
13	Protective Effect of Cocoa Bean Shell against Intestinal Damage: An Example of Byproduct Valorization. <i>Antioxidants</i> , 2021, 10, 280.	5.1	14
14	Silica Nanoparticle Internalization Improves Chemotactic Behaviour of Human Mesenchymal Stem Cells Acting on the SDF1 $\alpha$ /CXCR4 Axis. <i>Biomedicines</i> , 2022, 10, 336.	3.2	6
15	Therapeutic Acellular Scaffolds for Limiting Left Ventricular Remodelling-Current Status and Future Directions. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13054.	4.1	5
16	Involvement of 27-Hydroxycholesterol in Mitotane Action on Adrenocortical Carcinoma. <i>Cells</i> , 2020, 9, 885.	4.1	2