Erica Staurenghi

List of Publications by Year
in descending order

14 papers	628 citations	840776 11 h-index	996975 15 g-index
18 all docs	18 docs citations	18 times ranked	879 citing authors

#	Article	IF	Citations
1	Macrophage polarization by potential nutraceutical compounds: A strategic approach to counteract inflammation in atherosclerosis. Free Radical Biology and Medicine, 2022, 181, 251-269.	2.9	5
2	Oxysterols present in Alzheimer's disease brain induce synaptotoxicity by activating astrocytes: A major role for lipocalin-2. Redox Biology, 2021, 39, 101837.	9.0	35
3	Up-regulation of PCSK6 by lipid oxidation products: A possible role in atherosclerosis. Biochimie, 2021, 181, 191-203.	2.6	12
4	The Controversial Role of 24-S-Hydroxycholesterol in Alzheimerâ€™s Disease. Antioxidants, 2021, 10, 740.	5.1	33
5	Cholesterol Dysmetabolism in Alzheimerâ€™s Disease: A Starring Role for Astrocytes?. Antioxidants, 2021, 10, 1890.	5.1	20
6	Omics analysis of oxysterols to better understand their pathophysiological role. Free Radical Biology and Medicine, 2019, 144, 55-71.	2.9	28
7	A Crosstalk Between Brain Cholesterol Oxidation and Glucose Metabolism in Alzheimerâ€™s Disease. Frontiers in Neuroscience, 2019, 13, 556.	2.8	48
8	Up-regulation of COX-2 and mPGES-1 by 27-hydroxycholesterol and 4-hydroxynonenal: A crucial role in atherosclerotic plaque instability. Free Radical Biology and Medicine, 2018, 129, 354-363.	2.9	15
9	A silver lining for 24-hydroxycholesterol in Alzheimer's disease: The involvement of the neuroprotective enzyme sirtuin 1. Redox Biology, 2018, 17, 423-431.	9.0	33
10	Oxysterols and 4-hydroxy-2-nonenal contribute to atherosclerotic plaque destabilization. Free Radical Biology and Medicine, 2017, 111, 140-150.	2.9	44
11	Changes in brain oxysterols at different stages of Alzheimer's disease: Their involvement in neuroinflammation. Redox Biology, 2016, 10, 24-33.	9.0	192
12	Nrf2 antioxidant defense is involved in survival signaling elicited by 27-hydroxycholesterol in human promonocytic cells. Free Radical Biology and Medicine, 2016, 91, 93-104.	2.9	22
13	Oxidized cholesterol as the driving force behind the development of Alzheimerâ€™s disease. Frontiers in Aging Neuroscience, 2015, 7, 119.	3.4	135
14	Modulation of cell signaling pathways by oxysterols in age-related human diseases. Free Radical Biology and Medicine, 2014, 75, S5.	2.9	5