

Erica Staurenghi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/17183/publications.pdf>

Version: 2024-02-01

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