

Cassius V Stevani

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9316116/publications.pdf>

Version: 2024-02-01

10
papers

238
citations

1478505

6
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

407
citing authors

#	ARTICLE	IF	CITATIONS
1	Singlet molecular oxygen regulates vascular tone and blood pressure in inflammation. <i>Nature</i> , 2019, 566, 548-552.	27.8	84
2	<i>Enterobacter cloacae</i> , an Endophyte That Establishes a Nutrient-Transfer Symbiosis With Banana Plants and Protects Against the Black Sigatoka Pathogen. <i>Frontiers in Microbiology</i> , 2019, 10, 804.	3.5	51
3	Thymine hydroperoxide as a potential source of singlet molecular oxygen in DNA. <i>Free Radical Biology and Medicine</i> , 2009, 47, 401-409.	2.9	33
4	Cholesterol Hydroperoxides Generate Singlet Molecular Oxygen [$O_2(^1\Delta_g)$]: Near-IR Emission, ^{18}O -Labeled Hydroperoxides, and Mass Spectrometry. <i>Chemical Research in Toxicology</i> , 2011, 24, 887-895.	3.3	23
5	Highly Sensitive Fluorescent Method for the Detection of Cholesterol Aldehydes Formed by Ozone and Singlet Molecular Oxygen. <i>Analytical Chemistry</i> , 2010, 82, 6775-6781.	6.5	19
6	Detection and Characterization of Cholesterol-Oxidized Products Using HPLC Coupled to Dopant Assisted Atmospheric Pressure Photoionization Tandem Mass Spectrometry. <i>Analytical Chemistry</i> , 2010, 82, 7293-7301.	6.5	16
7	Generation of Singlet Molecular Oxygen by Lipid Hydroperoxides and Nitronium Ion. <i>Photochemistry and Photobiology</i> , 2020, 96, 560-569.	2.5	5
8	tryptophan Interactions with the Horseradish Peroxidase-Catalyzed Generation of Triplet Acetone. <i>Photochemistry and Photobiology</i> , 2021, 97, 327-334.	2.5	3
9	Dehydromethionine is a common product of methionine oxidation by singlet molecular oxygen and hypohalous acids. <i>Free Radical Biology and Medicine</i> , 2022, 187, 17-28.	2.9	3
10	Characterization and Quantification of Tryptophan and Tyrosine-Derived Hydroperoxides. <i>Photochemistry and Photobiology</i> , 2022, , .	2.5	1