Cassius V Stevani

List of Publications by Year
in descending order

10	238	1478505 6	1372567 10
papers	citations	h-index	g-index

10	10	10	407
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Characterization and Quantification of Tryptophan and Tyrosineâ€•Derived Hydroperoxides. Photochemistry and Photobiology, 2022, , .	2.5	1
2	Dehydromethionine is a common product of methionine oxidation by singlet molecular oxygen and hypohalous acids. Free Radical Biology and Medicine, 2022, 187, 17-28.	2.9	3
3	<scp>l</scp>â€Tryptophan Interactions with the Horseradish Peroxidaseâ€Catalyzed Generation of Triplet Acetone. Photochemistry and Photobiology, 2021, 97, 327-334.	2.5	3
4	Generation of Singlet Molecular Oxygen by Lipid Hydroperoxides and Nitronium Ionâ€. Photochemistry and Photobiology, 2020, 96, 560-569.	2.5	5
5	Enterobacter cloacae, an Endophyte That Establishes a Nutrient-Transfer Symbiosis With Banana Plants and Protects Against the Black Sigatoka Pathogen. Frontiers in Microbiology, 2019, 10, 804.	3.5	51
6	Singlet molecular oxygen regulates vascular tone and blood pressure in inflammation. Nature, 2019, 566, 548-552.	27.8	84
7	Cholesterol Hydroperoxides Generate Singlet Molecular Oxygen [O₂ (¹Î”_g)]: Near-IR Emission, ¹⁸O-Labeled Hydroperoxides, and Mass Spectrometry. Chemical Research in Toxicology, 2011, 24, 887-895.	3.3	23
8	Detection and Characterization of Cholesterol-Oxidized Products Using HPLC Coupled to Dopant Assisted Atmospheric Pressure Photoionization Tandem Mass Spectrometry. Analytical Chemistry, 2010, 82, 7293-7301.	6.5	16
9	Highly Sensitive Fluorescent Method for the Detection of Cholesterol Aldehydes Formed by Ozone and Singlet Molecular Oxygen. Analytical Chemistry, 2010, 82, 6775-6781.	6.5	19
10	Thymine hydroperoxide as a potential source of singlet molecular oxygen in DNA. Free Radical Biology and Medicine, 2009, 47, 401-409.	2.9	33