

Anita Ayer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5780896/publications.pdf>

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8
papers

317
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

631
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of mitochondrial reactive oxygen species in insulin resistance. <i>Free Radical Biology and Medicine</i> , 2022, 179, 339-362.	2.9	19
2	Preparation, validation and use of a vasoactive tryptophan-derived hydroperoxide and relevant control compounds. <i>Nature Protocols</i> , 2021, 16, 3382-3418.	12.0	1
3	Genetic screening reveals phospholipid metabolism as a key regulator of the biosynthesis of the redox-active lipid coenzyme Q. <i>Redox Biology</i> , 2021, 46, 102127.	9.0	8
4	Hydrogen peroxide signaling via its transformation to a stereospecific alkyl hydroperoxide that escapes reductive inactivation. <i>Nature Communications</i> , 2021, 12, 6626.	12.8	6
5	Singlet molecular oxygen regulates vascular tone and blood pressure in inflammation. <i>Nature</i> , 2019, 566, 548-552.	27.8	84
6	CoQ ₁₀ Function and Role in Heart Failure and Ischemic Heart Disease. <i>Annual Review of Nutrition</i> , 2015, 35, 175-213.	10.1	52
7	Cellular redox homeostasis, reactive oxygen species and replicative ageing in <i>Saccharomyces cerevisiae</i> . <i>FEMS Yeast Research</i> , 2014, 14, 60-72.	2.3	99
8	The critical role of glutathione in maintenance of the mitochondrial genome. <i>Free Radical Biology and Medicine</i> , 2010, 49, 1956-1968.	2.9	48