

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