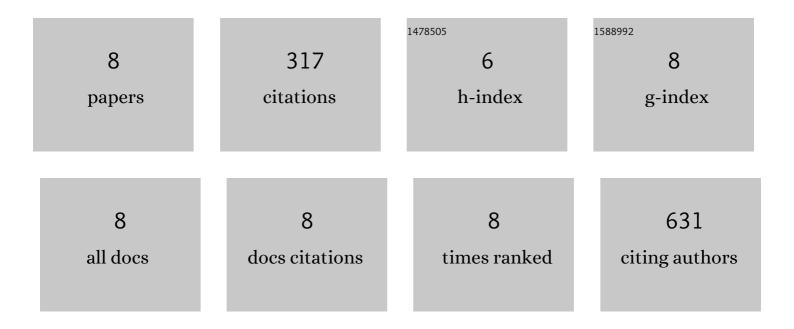
Anita Ayer

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5780896/publications.pdf Version: 2024-02-01



ΔΝΙΤΛ ΔΥΕΡ

| # | 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 |