

# Kathryn Wolhuter

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/619220/publications.pdf>

Version: 2024-02-01

10  
papers

801  
citations

1306789

7  
h-index

1473754

9  
g-index

11  
all docs

11  
docs citations

11  
times ranked

1774  
citing authors

#	ARTICLE	IF	CITATIONS
1	Renal Cyst Formation in Fh1-Deficient Mice Is Independent of the Hif/Phd Pathway: Roles for Fumarate in KEAP1 Succination and Nrf2 Signaling. <i>Cancer Cell</i> , 2011, 20, 524-537.	7.7	494
2	Evidence against Stable Protein S-Nitrosylation as a Widespread Mechanism of Post-translational Regulation. <i>Molecular Cell</i> , 2018, 69, 438-450.e5.	4.5	84
3	Singlet molecular oxygen regulates vascular tone and blood pressure in inflammation. <i>Nature</i> , 2019, 566, 548-552.	13.7	84
4	Blood Pressure—Lowering by the Antioxidant Resveratrol Is Counterintuitively Mediated by Oxidation of cGMP-Dependent Protein Kinase. <i>Circulation</i> , 2019, 140, 126-137.	1.6	57
5	How widespread is stable protein S-nitrosylation as an end-effector of protein regulation?. <i>Free Radical Biology and Medicine</i> , 2017, 109, 156-166.	1.3	49
6	Air pollution and cardiovascular disease: Can the Australian bushfires and global COVID-19 pandemic of 2020 convince us to change our ways?. <i>BioEssays</i> , 2021, 43, e2100046.	1.2	13
7	Integrative Prioritization of Causal Genes for Coronary Artery Disease. <i>Circulation Genomic and Precision Medicine</i> , 2022, 15, CIRCGEN121003365.	1.6	11
8	Hydrogen peroxide signaling via its transformation to a stereospecific alkyl hydroperoxide that escapes reductive inactivation. <i>Nature Communications</i> , 2021, 12, 6626.	5.8	6
9	The HDAC9-associated risk locus promotes coronary artery disease by governing TWIST1. <i>PLoS Genetics</i> , 2022, 18, e1010261.	1.5	2
10	Response by Prysyzhna et al to Letter Regarding Article, “Blood Pressure—Lowering by the Antioxidant Resveratrol Is Counterintuitively Mediated by Oxidation of cGMP-Dependent Protein Kinase”. <i>Circulation</i> , 2019, 140, e810-e811.	1.6	1