

# Katarzyna Broniowska

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6224170/publications.pdf>

Version: 2024-02-01

10  
papers

594  
citations

933447

10  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

799  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Chemical Biology of S-Nitrosothiols. <i>Antioxidants and Redox Signaling</i> , 2012, 17, 969-980.	5.4	208
2	Characterization and application of the biotin-switch assay for the identification of S-nitrosated proteins. <i>Free Radical Biology and Medicine</i> , 2005, 38, 874-881.	2.9	103
3	A novel role for cytochrome c: Efficient catalysis of S-nitrosothiol formation. <i>Free Radical Biology and Medicine</i> , 2010, 48, 255-263.	2.9	56
4	Proteomic methods for analysis of S-nitrosation. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2007, 851, 152-159.	2.3	53
5	Requirement of Transmembrane Transport for S-Nitrosocysteine-dependent Modification of Intracellular Thiols. <i>Journal of Biological Chemistry</i> , 2006, 281, 33835-33841.	3.4	36
6	Nitrosative stress and redox-cycling agents synergize to cause mitochondrial dysfunction and cell death in endothelial cells. <i>Redox Biology</i> , 2013, 1, 1-7.	9.0	36
7	Role of S-nitrosothiol transport in the cardioprotective effects of S-nitrosocysteine in rat hearts. <i>Free Radical Biology and Medicine</i> , 2007, 43, 1086-1094.	2.9	34
8	Activation and inhibition of soluble guanylyl cyclase by S-nitrosocysteine: Involvement of amino acid transport system L. <i>Free Radical Biology and Medicine</i> , 2009, 47, 269-274.	2.9	31
9	Inhibition of an NAD <sup>+</sup> Salvage Pathway Provides Efficient and Selective Toxicity to Human Pluripotent Stem Cells. <i>Stem Cells Translational Medicine</i> , 2015, 4, 483-493.	3.3	24
10	S-nitrosation of monocarboxylate transporter 1: Inhibition of pyruvate-fueled respiration and proliferation of breast cancer cells. <i>Free Radical Biology and Medicine</i> , 2014, 69, 229-238.	2.9	13