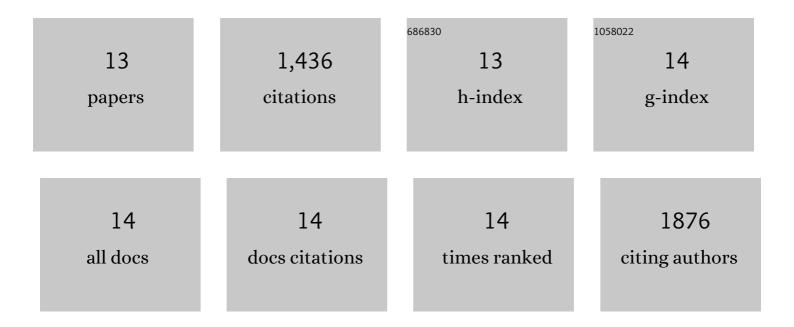
## YoungJun Ju

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1592952/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Hydrogen Sulfide Protects Against Cellular Senescence <i>via S</i> -Sulfhydration of Keap1 and Activation of Nrf2. Antioxidants and Redox Signaling, 2013, 18, 1906-1919.	2.5	484
2	The coordination of S-sulfhydration, S-nitrosylation, and phosphorylation of endothelial nitric oxide synthase by hydrogen sulfide. Science Signaling, 2014, 7, ra87.	1.6	169
3	S- Sulfhydration of ATP synthase by hydrogen sulfide stimulates mitochondrial bioenergetics. Pharmacological Research, 2016, 113, 116-124.	3.1	156
4	H <sub>2</sub> S Is an Endothelium-Derived Hyperpolarizing Factor. Antioxidants and Redox Signaling, 2013, 19, 1634-1646.	2.5	119
5	Sâ€sulfhydration of <scp>MEK</scp> 1 leads to <scp>PARP</scp> â€1 activation and <scp>DNA</scp> damage repair. EMBO Reports, 2014, 15, 792-800.	2.0	119
6	Hydrogen Sulfide Impairs Glucose Utilization and Increases Gluconeogenesis in Hepatocytes. Endocrinology, 2013, 154, 114-126.	1.4	71
7	H2S-induced S-sulfhydration of pyruvate carboxylase contributes to gluconeogenesis in liver cells. Biochimica Et Biophysica Acta - General Subjects, 2015, 1850, 2293-2303.	1.1	61
8	Decreased Gluconeogenesis in the Absence of Cystathionine Gamma-Lyase and the Underlying Mechanisms. Antioxidants and Redox Signaling, 2016, 24, 129-140.	2.5	56
9	Cystathionine gamma-lyase/hydrogen sulfide system is essential for adipogenesis and fat mass accumulation in mice. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2018, 1863, 165-176.	1.2	50
10	Stimulatory effect of CSE-generated H2S on hepatic mitochondrial biogenesis and the underlying mechanisms. Nitric Oxide - Biology and Chemistry, 2016, 58, 67-76.	1.2	46
11	H2S-Mediated Protein S-Sulfhydration: A Prediction for Its Formation and Regulation. Molecules, 2017, 22, 1334.	1.7	42
12	H <sub>2</sub> S signaling in redox regulation of cellular functions. Canadian Journal of Physiology and Pharmacology, 2013, 91, 8-14.	0.7	38
13	Thioredoxin 1 regulation of protein S -desulfhydration. Biochemistry and Biophysics Reports, 2016, 5, 27-34.	0.7	24