

YoungJun Ju

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1592952/publications.pdf>

Version: 2024-02-01

13
papers

1,436
citations

687363

13
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

1876
citing authors

#	ARTICLE	IF	CITATIONS
1	Cystathionine gamma-lyase/hydrogen sulfide system is essential for adipogenesis and fat mass accumulation in mice. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2018, 1863, 165-176.	2.4	50
2	H ₂ S-Mediated Protein S-Sulfhydration: A Prediction for Its Formation and Regulation. <i>Molecules</i> , 2017, 22, 1334.	3.8	42
3	Stimulatory effect of CSE-generated H ₂ S on hepatic mitochondrial biogenesis and the underlying mechanisms. <i>Nitric Oxide - Biology and Chemistry</i> , 2016, 58, 67-76.	2.7	46
4	S- Sulfhydration of ATP synthase by hydrogen sulfide stimulates mitochondrial bioenergetics. <i>Pharmacological Research</i> , 2016, 113, 116-124.	7.1	156
5	Thioredoxin 1 regulation of protein S -desulfhydration. <i>Biochemistry and Biophysics Reports</i> , 2016, 5, 27-34.	1.3	24
6	Decreased Gluconeogenesis in the Absence of Cystathionine Gamma-Lyase and the Underlying Mechanisms. <i>Antioxidants and Redox Signaling</i> , 2016, 24, 129-140.	5.4	56
7	H ₂ S-induced S-sulfhydration of pyruvate carboxylase contributes to gluconeogenesis in liver cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2015, 1850, 2293-2303.	2.4	61
8	The coordination of S-sulfhydration, S-nitrosylation, and phosphorylation of endothelial nitric oxide synthase by hydrogen sulfide. <i>Science Signaling</i> , 2014, 7, ra87.	3.6	169
9	S-sulfhydration of MEK1 leads to PARP1 activation and DNA damage repair. <i>EMBO Reports</i> , 2014, 15, 792-800.	4.5	119
10	H ₂ S signaling in redox regulation of cellular functions. <i>Canadian Journal of Physiology and Pharmacology</i> , 2013, 91, 8-14.	1.4	38
11	Hydrogen Sulfide Protects Against Cellular Senescence via S-Sulfhydration of Keap1 and Activation of Nrf2. <i>Antioxidants and Redox Signaling</i> , 2013, 18, 1906-1919.	5.4	484
12	H ₂ S Is an Endothelium-Derived Hyperpolarizing Factor. <i>Antioxidants and Redox Signaling</i> , 2013, 19, 1634-1646.	5.4	119
13	Hydrogen Sulfide Impairs Glucose Utilization and Increases Gluconeogenesis in Hepatocytes. <i>Endocrinology</i> , 2013, 154, 114-126.	2.8	71