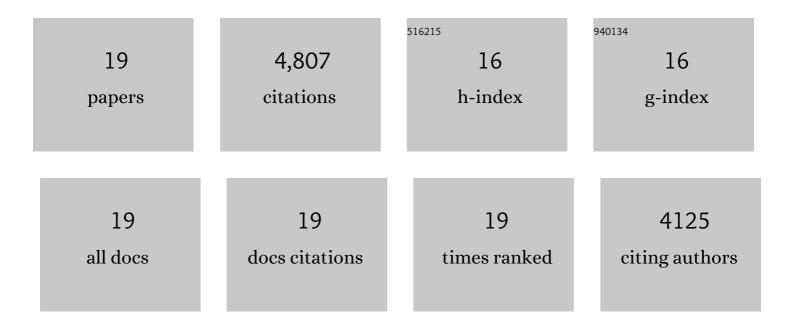
## Yuka Kimura

List of Publications by Year in descending order

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VIIKA KIMIIDA

#	Article	IF	CITATIONS
1	Sulfite protects neurons from oxidative stress. British Journal of Pharmacology, 2019, 176, 571-582.	2.7	43
2	SulfiteÂprotects neurons from oxidative stress Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2019, 92, 1-O-20.	0.0	0
3	Hydrogen Sulfide (H <sub>2</sub> S) and polysulfides (H <sub>2</sub> S <sub>n</sub> ) as signaling molecules. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO4-1-80.	0.0	0
4	The production and role of hydrogen sulfide and hydrogen polysulfides in mammalian cells. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO4-1-23.	0.0	0
5	Polysulfides (H2Sn) produced from the interaction of hydrogen sulfide (H2S) and nitric oxide (NO) activate TRPA1 channels. Scientific Reports, 2017, 7, 45995.	1.6	103
6	Analysis of endogenous H2S and H2Sn in mouse brain by high-performance liquid chromatography with fluorescence and tandem mass spectrometric detection. Free Radical Biology and Medicine, 2017, 113, 355-362.	1.3	67
7	3-Mercaptopyruvate sulfurtransferase produces potential redox regulators cysteine- and glutathione-persulfide (Cys-SSH and CSSH) together with signaling molecules H2S2, H2S3 and H2S. Scientific Reports, 2017, 7, 10459.	1.6	116
8	Identification of H2S3 and H2S produced by 3-mercaptopyruvate sulfurtransferase in the brain. Scientific Reports, 2015, 5, 14774.	1.6	181
9	A novel pathway for the production of hydrogen sulfide from D-cysteine in mammalian cells. Nature Communications, 2013, 4, 1366.	5.8	449
10	Polysulfides are possible H <sub>2</sub> Sâ€derived signaling molecules in rat brain. FASEB Journal, 2013, 27, 2451-2457.	0.2	299
11	Hydrogen Sulfide Is a Signaling Molecule and a Cytoprotectant. Antioxidants and Redox Signaling, 2012, 17, 45-57.	2.5	254
12	Thioredoxin and dihydrolipoic acid are required for 3-mercaptopyruvate sulfurtransferase to produce hydrogen sulfide. Biochemical Journal, 2011, 439, 479-485.	1.7	252
13	Development of a Highly Selective Fluorescence Probe for Hydrogen Sulfide. Journal of the American Chemical Society, 2011, 133, 18003-18005.	6.6	614
14	Hydrogen Sulfide Protects the Retina from Light-induced Degeneration by the Modulation of Ca2+ Influx. Journal of Biological Chemistry, 2011, 286, 39379-39386.	1.6	130
15	Hydrogen Sulfide Increases Glutathione Production and Suppresses Oxidative Stress in Mitochondria. Antioxidants and Redox Signaling, 2010, 12, 1-13.	2.5	579
16	Vascular Endothelium Expresses 3-Mercaptopyruvate Sulfurtransferase and Produces Hydrogen Sulfide. Journal of Biochemistry, 2009, 146, 623-626.	0.9	410
17	Hydrogen Sulfide Protects HT22 Neuronal Cells from Oxidative Stress. Antioxidants and Redox Signaling, 2006, 8, 661-670.	2.5	275
18	L-Cysteine Inhibits Insulin Release From the Pancreatic Â-Cell: Possible Involvement of Metabolic Production of Hydrogen Sulfide, a Novel Gasotransmitter. Diabetes, 2006, 55, 1391-1397.	0.3	269

	Yu	Yuka Kimura		
#	ARTICLE	IF	CITATIONS	
19	Hydrogen sulfide protects neurons from oxidative stress. FASEB Journal, 2004, 18, 1165-1167.	0.2	766	