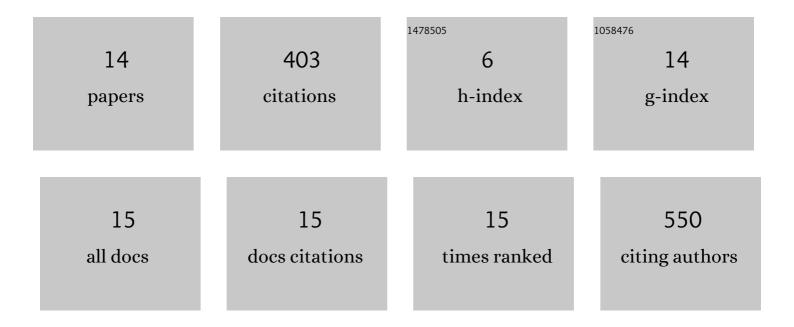
Ichiro Koshiishi

List of Publications by Year in descending order

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Існіво Косніїсні

#	Article	IF	CITATIONS
1	2,2,6,6-Tetramethylpiperidine-1-oxyl acts as a volatile inhibitor of ferroptosis and neurological injury. Journal of Biochemistry, 2022, 172, 71-78.	1.7	6
2	Botanical sulfane sulfur donors inhibit ferroptotic cell death caused by the depletion of cysteine. Food Chemistry, 2021, 343, 128511.	8.2	10
3	Simple and sensitive quantification of glutathione hydropersulfide alkylated using iodoacetamide by high-performance liquid chromatography with post-column derivatization. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2021, 1163, 122516.	2.3	6
4	Oxidative cleavage of polyunsaturated fatty acid chains via dioxygenation/pseudoperoxidation by 15-lipoxygenase. Advances in Redox Research, 2021, 3, 100023.	2.1	3
5	Catalytic Production of Oxo-fatty Acids by Lipoxygenases Is Mediated by the Radical–Radical Dismutation between Fatty Acid Alkoxyl Radicals and Fatty Acid Peroxyl Radicals in Fatty Acid Assembly. Chemical and Pharmaceutical Bulletin, 2020, 68, 258-264.	1.3	4
6	Lipoxygenaseâ€mediated generation of lipid peroxides enhances ferroptosis induced by erastin and RSL3. Cancer Science, 2017, 108, 2187-2194.	3.9	303
7	Simultaneous evaluation of oneâ€electron reducing systems and radical reactions in cells by nitroxyl biradical as probe. Biomedical Chromatography, 2016, 30, 1131-1137.	1.7	1
8	Nitric oxide converts fatty acid alkoxyl radicals into fatty acid allyl radicals. Archives of Biochemistry and Biophysics, 2011, 516, 154-159.	3.0	2
9	Trapping of fatty acid allyl radicals generated in lipoxygenase reactions in biological fluids by nitroxyl radical. Biomedical Chromatography, 2010, 24, 794-797.	1.7	4
10	Feedback activation of ferrous 5-lipoxygenase during leukotriene synthesis by coexisting linoleic acid. Journal of Lipid Research, 2007, 48, 1371-1377.	4.2	5
11	Intramolecular rearrangement of linolenate peroxyl radicals in lipoxygenase reactions at lower oxygen content. Journal of Lipid Research, 2007, 48, 855-862.	4.2	5
12	Regulation of S-thiolation and S-nitrosylation in the thiol/nitric oxide system by radical scavengers. Nitric Oxide - Biology and Chemistry, 2007, 16, 356-361.	2.7	17
13	Radical scavenger can scavenge lipid allyl radicals complexed with lipoxygenase at lower oxygen content. Biochemical Journal, 2006, 395, 303-309.	3.7	21
14	Quantification of lipid alkyl radicals trapped with nitroxyl radical via HPLC with postcolumn thermal decomposition. Journal of Lipid Research, 2005, 46, 2506-2513.	4.2	16