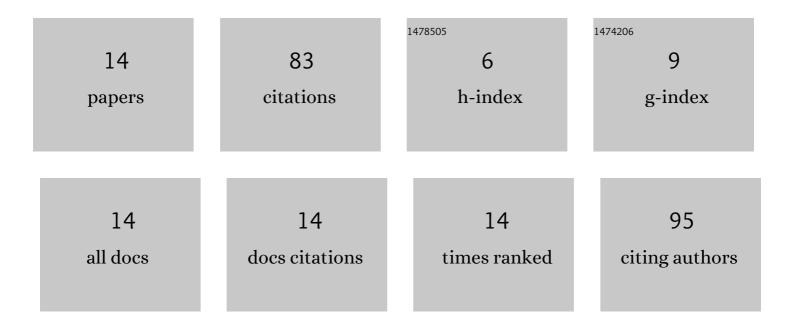
Sachiko Komatsu

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Fusaric acid as a novel proton-affinitive derivatizing reagent for highly sensitive quantification of hydroxysteroids by LC-ESI-MS/MS. Journal of the American Society for Mass Spectrometry, 2010, 21, 249-253.	2.8	21
2	Assay of labile estrogen o-quinones, potent carcinogenic molecular species, by high performance liquid chromatography–electrospray ionization tandem mass spectrometry with phenazine derivatization. Journal of Steroid Biochemistry and Molecular Biology, 2010, 119, 141-148.	2.5	12
3	Catalysis of electro-oxidation of antibiotics by nitroxyl radicals and the electrochemical sensing of vancomycin. RSC Advances, 2021, 11, 21622-21628.	3.6	10
4	Electrochemical Evaluation of Nitroxyl Radical Catalysts and Electrochemical Detection of Cyclosporin A. International Journal of Electrochemical Science, 2021, 16, 21027.	1.3	8
5	Structure-Activity Relationships of Estrogen Derivatives as Aromatase Inhibitors. Effects of Heterocyclic Substituents. Chemical and Pharmaceutical Bulletin, 2008, 56, 1304-1309.	1.3	7
6	Voltammetric pH Measurements Using Azure A-Containing Layer-by-Layer Film Immobilized Electrodes. Polymers, 2020, 12, 2328.	4.5	6
7	6β,19-Bridged androstenedione analogs as aromatase inhibitors. Steroids, 2009, 74, 884-889.	1.8	5
8	Aromatization of androstenedione and 16α-hydroxyandrostenedione in human placental microsomes. Steroids, 2008, 73, 1262-1269.	1.8	4
9	Mechanistic aspects of rearrangement of 16α-hydroxy-17-keto steroids to the 17β-hydroxy-16-keto isomers. Steroids, 2008, 73, 798-805.	1.8	3
10	Binding Assays Using a Benzofurazan-Labeled Fluorescent Probe for Estrogen Receptor–Ligand Interactions. Chemical and Pharmaceutical Bulletin, 2020, 68, 954-961.	1.3	3
11	Electropolymerization of Azure A and pH Sensing Using Poly(azure A)-modified Electrodes. Analytical Sciences, 2021, 37, 893-896.	1.6	2
12	Nitroxyl Radical/Copper-Catalyzed Electrooxidation of Alcohols and Amines at Low Potentials. Chemical and Pharmaceutical Bulletin, 2021, 69, 1005-1009.	1.3	2
13	Electrochemical Cleavage of the Carbon–Boron Bond in <i>p</i> -Acetamidophenylboronic Acid at Neutral pH Conditions. Chemical and Pharmaceutical Bulletin, 2021, 69, 1206-1208.	1.3	0
14	Electrochemical Polymerization of Nitroxyl Radical Precursor Containing Phenol Side Chain in Aqueous Solution and Its Application to Electrochemical Analysis of Glucose. Bunseki Kagaku, 2022, 71, 191-196.	0.2	0