

Sachiko Komatsu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8717327/publications.pdf>

Version: 2024-02-01

14
papers

83
citations

1478505

6
h-index

1474206

9
g-index

14
all docs

14
docs citations

14
times ranked

95
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Fusaric acid as a novel proton-affinitive derivatizing reagent for highly sensitive quantification of hydroxysteroids by LC-ESI-MS/MS. <i>Journal of the American Society for Mass Spectrometry</i> , 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. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2010, 119, 141-148. | 2.5 | 12 |
| 3 | Catalysis of electro-oxidation of antibiotics by nitroxyl radicals and the electrochemical sensing of vancomycin. <i>RSC Advances</i> , 2021, 11, 21622-21628. | 3.6 | 10 |
| 4 | Electrochemical Evaluation of Nitroxyl Radical Catalysts and Electrochemical Detection of Cyclosporin A. <i>International Journal of Electrochemical Science</i> , 2021, 16, 21027. | 1.3 | 8 |
| 5 | Structure-Activity Relationships of Estrogen Derivatives as Aromatase Inhibitors. Effects of Heterocyclic Substituents. <i>Chemical and Pharmaceutical Bulletin</i> , 2008, 56, 1304-1309. | 1.3 | 7 |
| 6 | Voltammetric pH Measurements Using Azure A-Containing Layer-by-Layer Film Immobilized Electrodes. <i>Polymers</i> , 2020, 12, 2328. | 4.5 | 6 |
| 7 | 6 β ,19-Bridged androstenedione analogs as aromatase inhibitors. <i>Steroids</i> , 2009, 74, 884-889. | 1.8 | 5 |
| 8 | Aromatization of androstenedione and 16 β -hydroxyandrostenedione in human placental microsomes. <i>Steroids</i> , 2008, 73, 1262-1269. | 1.8 | 4 |
| 9 | Mechanistic aspects of rearrangement of 16 β -hydroxy-17-keto steroids to the 17 β -hydroxy-16-keto isomers. <i>Steroids</i> , 2008, 73, 798-805. | 1.8 | 3 |
| 10 | Binding Assays Using a Benzofurazan-Labeled Fluorescent Probe for Estrogen Receptor-Ligand Interactions. <i>Chemical and Pharmaceutical Bulletin</i> , 2020, 68, 954-961. | 1.3 | 3 |
| 11 | Electropolymerization of Azure A and pH Sensing Using Poly(azure A)-modified Electrodes. <i>Analytical Sciences</i> , 2021, 37, 893-896. | 1.6 | 2 |
| 12 | Nitroxyl Radical/Copper-Catalyzed Electrooxidation of Alcohols and Amines at Low Potentials. <i>Chemical and Pharmaceutical Bulletin</i> , 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. <i>Chemical and Pharmaceutical Bulletin</i> , 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. <i>Bunseki Kagaku</i> , 2022, 71, 191-196. | 0.2 | 0 |