

Tatsushi Nakayama

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16
papers

197
citations

7
h-index

13
g-index

22
ext. papers

241
ext. citations

3.4
avg, IF

3.26
L-index

#	Paper	IF	Citations
16	PTBP1-associated microRNA-1 and -133b suppress the Warburg effect in colorectal tumors. <i>Oncotarget</i> , 2016 , 7, 18940-52	3.3	50
15	Importance of Proton-Coupled Electron Transfer from Natural Phenolic Compounds in Superoxide Scavenging. <i>Chemical and Pharmaceutical Bulletin</i> , 2015 , 63, 967-73	1.9	29
14	Aerobic Photooxidative Carbon-Carbon Bond Formation Between Tertiary Amines and Carbon Nucleophiles Using 2-Chloroanthra-9,10-quinone. <i>Synlett</i> , 2014 , 25, 1453-1457	2.2	21
13	Mechanistic study on the electrochemical reduction of 9,10-anthraquinone in the presence of hydrogen-bond and proton donating additives. <i>Analytical Sciences</i> , 2012 , 28, 257-65	1.7	19
12	Quinone-Hydroquinone Conjugated Redox Reaction Involving Proton-coupled Electron Transfer Plays an Important Role in Scavenging Superoxide by Polyphenolic Antioxidants. <i>Chemistry Letters</i> , 2010 , 39, 162-164	1.7	19
11	Concerted two-proton-coupled electron transfer from catechols to superoxide via hydrogen bonds. <i>Electrochimica Acta</i> , 2016 , 208, 304-309	6.7	17
10	Formal redox potentials of organic molecules in ionic liquids on the basis of quaternary nitrogen cations as adiabatic electron affinities. <i>Journal of Physical Chemistry B</i> , 2013 , 117, 10834-45	3.4	9
9	Anti-Oncogenic gem-Dihydroperoxides Induce Apoptosis in Cancer Cells by Trapping Reactive Oxygen Species. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	6
8	Complementary Effect of Intra- and Intermolecular Hydrogen Bonds on Electron Transfer in β -Hydroxy-Anthraquinone Derivatives. <i>Journal of Physical Chemistry B</i> , 2020 , 124, 848-860	3.4	5
7	Study on Redox Properties and Cytotoxicity of Anthraquinone Derivatives to Understand Antitumor Active Anthracycline Substances. <i>Chemical and Pharmaceutical Bulletin</i> , 2019 , 67, 717-720	1.9	4
6	Electrochemical and Mechanistic Study of Oxidative Degradation of Favipiravir by Electrogenerated Superoxide through Proton-Coupled Electron Transfer. <i>ACS Omega</i> , 2021 , 6, 21730-21740	3.9	4
5	Oxidation of Guanosine to the Imidazolone Derivative via Proton-coupled Electron Transfer to Hydroperoxy Radical Derived from Superoxide. <i>Chemistry Letters</i> , 2011 , 40, 268-269	1.7	3
4	Down-regulation of aquaporin 9 gene transcription by 10-hydroxy-2-decenoic acid: A major fatty acid in royal jelly. <i>Food Science and Nutrition</i> , 2019 , 7, 3819-3826	3.2	3
3	Electrochemical and Mechanistic Study of Superoxide Elimination by Mesalazine through Proton-Coupled Electron Transfer. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	3
2	Electrochemical and Mechanistic Study of Superoxide Scavenging by Pyrogallol in N,N-Dimethylformamide through Proton-Coupled Electron Transfer. <i>Electrochem</i> , 2022 , 3, 115-128	2.9	2
1	Electrochemical and Mechanistic Study of Reactivities of β -CD and α -Tocopherol toward Electrogenerated Superoxide in N,N-Dimethylformamide through Proton-Coupled Electron Transfer.. <i>Antioxidants</i> , 2021 , 11,	7.1	2