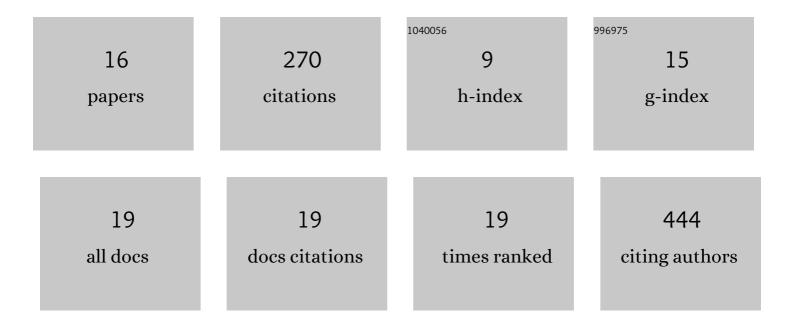
Hideyuki Shinmori

List of Publications by Year in descending order

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HIDEVILLI SHINMORI

#	Article	IF	CITATIONS
1	Cytochrome P450 CYP71BE5 in grapevine (<i>Vitis vinifera</i>) catalyzes the formation of the spicy aroma compound (â``)-rotundone. Journal of Experimental Botany, 2016, 67, 787-798.	4.8	76
2	Cobalt hematoporphyrin inhibits CLEC-2–podoplanin interaction, tumor metastasis, and arterial/venous thrombosis in mice. Blood Advances, 2018, 2, 2214-2225.	5.2	45
3	The effect of regioisomerism on the photophysical properties of alkylated-naphthalene liquids. Physical Chemistry Chemical Physics, 2018, 20, 2970-2975.	2.8	28
4	Strong chiroptical activity from achiral gold nanorods assembled with proteins. Chemical Communications, 2017, 53, 6569-6572.	4.1	23
5	Heme activates platelets and exacerbates rhabdomyolysis-induced acute kidney injury via CLEC-2 and GPVI/FcRγ. Blood Advances, 2021, 5, 2017-2026.	5.2	23
6	Hydrogen Sulfide Mediates Tumor Cell Resistance to Thioredoxin Inhibitor. Frontiers in Oncology, 2020, 10, 252.	2.8	16
7	Improved Stability and Photodynamic Activity of Waterâ€Soluble 5,15â€Diazaporphyrins Incorporated in βâ€(1,3â€1,6)―d â€Glucan with Onâ€Off Switch. Chemistry - an Asian Journal, 2020, 15, 365-370.	3.3	15
8	High photodynamic activities of water-soluble inclusion complexes of 5,15-diazaporphyrins in cyclodextrin. Organic and Biomolecular Chemistry, 2019, 17, 3141-3149.	2.8	12
9	Light-triggered Assembly of Gold Nanorods based on Photoisomerization of Spiropyrans. Chemistry Letters, 2017, 46, 469-472.	1.3	9
10	Cryo-electron tomography of Birbeck granules reveals the molecular mechanism of langerin lattice formation. ELife, 0, 11, .	6.0	7
11	Acid–base controllable singlet oxygen generation in supramolecular porphyrin–gold nanoparticle composites tethered by rotaxane linkers. Journal of Porphyrins and Phthalocyanines, 2020, 24, 171-180.	0.8	4
12	Snake venom rhodocytin induces plasma extravasation via toxin-mediated interactions between platelets and mast cells. Scientific Reports, 2019, 9, 15958.	3.3	3
13	Porphyrin Photoabsorption and Fluorescence Variation with Adsorptive Loading on Gold Nanoparticles. Frontiers in Chemistry, 2021, 9, 777041.	3.6	3
14	Hydrogen sulfide as a potent scavenger of toxicant acrolein. Ecotoxicology and Environmental Safety, 2022, 229, 113111.	6.0	3
15	Investigation of Liquid Culture Conditions for Triacylglycerol Production from Waste Peach by <i>Lipomyces</i> Wild-type Strain. Journal of Oleo Science, 2019, 68, 245-249.	1.4	1
16	Screening for <i>Lipomyces</i> strains with high ability to accumulate lipids from renewable resources. Journal of General and Applied Microbiology, 2019, 65, 80-87.	0.7	1