

# Hideyuki Shinmori

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

270  
citations

1040056

9  
h-index

996975

15  
g-index

19  
all docs

19  
docs citations

19  
times ranked

444  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrogen sulfide as a potent scavenger of toxicant acrolein. <i>Ecotoxicology and Environmental Safety</i> , 2022, 229, 113111.	6.0	3
2	Heme activates platelets and exacerbates rhabdomyolysis-induced acute kidney injury via CLEC-2 and GPVI/FcR1 $\beta$ . <i>Blood Advances</i> , 2021, 5, 2017-2026.	5.2	23
3	Porphyrin Photoabsorption and Fluorescence Variation with Adsorptive Loading on Gold Nanoparticles. <i>Frontiers in Chemistry</i> , 2021, 9, 777041.	3.6	3
4	Acidâ€‘base controllable singlet oxygen generation in supramolecular porphyrinâ€‘gold nanoparticle composites tethered by rotaxane linkers. <i>Journal of Porphyrins and Phthalocyanines</i> , 2020, 24, 171-180.	0.8	4
5	Improved Stability and Photodynamic Activity of Waterâ€‘Soluble 5,15â€‘Diazaporphyrins Incorporated in Î²â€‘(1,3â€‘,6)-â€‘d â€‘Glucan with Onâ€‘Off Switch. <i>Chemistry - an Asian Journal</i> , 2020, 15, 365-370.	3.3	15
6	Hydrogen Sulfide Mediates Tumor Cell Resistance to Thioredoxin Inhibitor. <i>Frontiers in Oncology</i> , 2020, 10, 252.	2.8	16
7	Snake venom rhodocytin induces plasma extravasation via toxin-mediated interactions between platelets and mast cells. <i>Scientific Reports</i> , 2019, 9, 15958.	3.3	3
8	High photodynamic activities of water-soluble inclusion complexes of 5,15-diazaporphyrins in cyclodextrin. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 3141-3149.	2.8	12
9	Investigation of Liquid Culture Conditions for Triacylglycerol Production from Waste Peach by <i>Lipomyces</i> Wild-type Strain. <i>Journal of Oleo Science</i> , 2019, 68, 245-249.	1.4	1
10	Screening for <i>Lipomyces</i> strains with high ability to accumulate lipids from renewable resources. <i>Journal of General and Applied Microbiology</i> , 2019, 65, 80-87.	0.7	1
11	The effect of regioisomerism on the photophysical properties of alkylated-naphthalene liquids. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 2970-2975.	2.8	28
12	Cobalt hematoporphyrin inhibits CLEC-2â€‘podoplanin interaction, tumor metastasis, and arterial/venous thrombosis in mice. <i>Blood Advances</i> , 2018, 2, 2214-2225.	5.2	45
13	Light-triggered Assembly of Gold Nanorods based on Photoisomerization of Spiropyrans. <i>Chemistry Letters</i> , 2017, 46, 469-472.	1.3	9
14	Strong chiroptical activity from achiral gold nanorods assembled with proteins. <i>Chemical Communications</i> , 2017, 53, 6569-6572.	4.1	23
15	Cytochrome P450 CYP71BE5 in grapevine ( <i>Vitis vinifera</i> ) catalyzes the formation of the spicy aroma compound (âˆ‘)-rotundone. <i>Journal of Experimental Botany</i> , 2016, 67, 787-798.	4.8	76
16	Cryo-electron tomography of Birbeck granules reveals the molecular mechanism of langerin lattice formation. <i>ELife</i> , 0, 11, .	6.0	7