

Tsukasa Mizuhara

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10957435/publications.pdf>

Version: 2024-02-01

17
papers

1,322
citations

623699

14
h-index

839512

18
g-index

20
all docs

20
docs citations

20
times ranked

2398
citing authors

#	ARTICLE	IF	CITATIONS
1	Charge-Switchable Nanozymes for Bioorthogonal Imaging of Biofilm-Associated Infections. <i>ACS Nano</i> , 2018, 12, 89-94.	14.6	146
2	Using the power of organic synthesis for engineering the interactions of nanoparticles with biological systems. <i>Nano Today</i> , 2016, 11, 31-40.	11.9	29
3	Investigations of possible prodrug structures for 2-(2-mercaptophenyl)tetrahydropyrimidines: reductive conversion from anti-HIV agents with pyrimidobenzothiazine and isothiazolopyrimidine scaffolds. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 4706-4713.	2.8	14
4	Identification of anti-HIV agents with a novel benzo[4,5]isothiazolo[2,3-a]pyrimidine scaffold. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 1447-1452.	3.0	19
5	Supramolecular regulation of bioorthogonal catalysis in cells using nanoparticle-embedded transition metal catalysts. <i>Nature Chemistry</i> , 2015, 7, 597-603.	13.6	395
6	Binding studies of cucurbit[7]uril with gold nanoparticles bearing different surface functionalities. <i>Tetrahedron Letters</i> , 2015, 56, 3653-3657.	1.4	17
7	Acylsulfonamide-Functionalized Zwitterionic Gold Nanoparticles for Enhanced Cellular Uptake at Tumor pH. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 6567-6570.	13.8	162
8	The Interplay of Size and Surface Functionality on the Cellular Uptake of Sub-10 nm Gold Nanoparticles. <i>ACS Nano</i> , 2015, 9, 9986-9993.	14.6	328
9	Mass Spectrometric Detection of Nanoparticle Host-Guest Interactions in Cells. <i>Analytical Chemistry</i> , 2014, 86, 6710-6714.	6.5	19
10	Structure-activity relationship study of phenylpyrazole derivatives as a novel class of anti-HIV agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 4557-4561.	2.2	22
11	Design and synthesis of biotin- or alkyne-conjugated photoaffinity probes for studying the target molecules of PD 404182. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 2079-2087.	3.0	14
12	Development of Divergent Synthetic Methods of Pyrimidobenzothiazine and Related Tricyclic Heterocycles. <i>Springer Theses</i> , 2013, , 7-39.	0.1	1
13	Structure-activity relationship study of pyrimido[1,2-c][1,3]benzothiazin-6-imine derivatives for potent anti-HIV agents. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 6434-6441.	3.0	25
14	Concise synthesis and anti-HIV activity of pyrimido[1,2-c][1,3]benzothiazin-6-imines and related tricyclic heterocycles. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 6792.	2.8	24
15	Efficient Synthesis of Pyrimido[1,2-c][1,3]benzothiazin-6-imines and Related Tricyclic Heterocycles by S _N Ar-Type C-S, C-N, or C-O Bond Formation with Heterocumulenes. <i>Journal of Organic Chemistry</i> , 2010, 75, 265-268.	3.2	34
16	Cu(ii)-mediated oxidative intermolecular ortho C-H functionalisation using tetrahydropyrimidine as the directing group. <i>Chemical Communications</i> , 2009, , 3413.	4.1	48
17	Direct Preparation of Primary Amides by Reaction of Carboxylic Acids and Ammonia in Alcohols Using DMT-MM. <i>Chemistry Letters</i> , 2008, 37, 1190-1191.	1.3	8