

Hyung-Ho Ha

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

1,969
citations

257450

24
h-index

254184

43
g-index

57
all docs

57
docs citations

57
times ranked

3196
citing authors

#	ARTICLE	IF	CITATIONS
1	Target identification of mouse stem cell probe CDy1 as ALDH2 and Abcb1b through live-cell affinity-matrix and ABC CRISPRa library. RSC Chemical Biology, 2021, 2, 1590-1593.	4.1	3
2	A new KSRP-binding compound suppresses distant metastasis of colorectal cancer by targeting the oncogenic KITENIN complex. Molecular Cancer, 2021, 20, 78.	19.2	10
3	Linking a Gene Cluster to Atranorin, a Major Cortical Substance of Lichens, through Genetic Dereplication and Heterologous Expression. MBio, 2021, 12, e0111121.	4.1	33
4	New strategy for suppressing the growth of lung cancer cells harboring mutations in the ATP-binding region of EGFR by targeting the molecular motor MYO1D. Clinical and Translational Medicine, 2021, 11, e515.	4.0	3
5	Physciosporin suppresses mitochondrial respiration, aerobic glycolysis, and tumorigenesis in breast cancer. Phytomedicine, 2021, 91, 153674.	5.3	13
6	Transcriptome analysis upon potassium usnate exposure reveals ATF3-induced apoptosis in human gastric and colon cancer cells. Phytomedicine, 2021, 91, 153655.	5.3	4
7	A heptamethine cyanine dye serves as a potential marker for myeloid-derived suppressor cells. American Journal of Cancer Research, 2021, 11, 2853-2866.	1.4	0
8	Degradation behaviors of naproxen by a hybrid TiO ₂ photocatalyst system with process components. Science of the Total Environment, 2020, 708, 135216.	8.0	14
9	Assessing the photocatalytic activity of europium doped TiO ₂ using liquid phase plasma process on acetylsalicylic acid. Catalysis Today, 2020, , .	4.4	5
10	Fabrication of Yb-doped TiO ₂ using liquid phase plasma process and its photocatalytic degradation activity of naproxen. Journal of Materials Science, 2020, 55, 9665-9675.	3.7	8
11	The photocatalytic destruction of cimetidine using microwave-assisted TiO ₂ photocatalysts hybrid system. Journal of Hazardous Materials, 2020, 391, 122568.	12.4	15
12	A Near-Infrared Probe Tracks and Treats Lung Tumor Initiating Cells by Targeting HMOX2. Journal of the American Chemical Society, 2019, 141, 14673-14686.	13.7	35
13	Differences in the molecular signatures of mucosal-associated invariant T cells and conventional T cells. Scientific Reports, 2019, 9, 7094.	3.3	30
14	Assessment of Degradation Behavior for Acetylsalicylic Acid Using a Plasma in Liquid Process. Catalysts, 2019, 9, 965.	3.5	3
15	Fabrication of Gd-La codoped TiO ₂ composite via a liquid phase plasma method and its application as visible-light photocatalysts. Applied Surface Science, 2019, 471, 893-899.	6.1	33
16	Physciosporin suppresses the proliferation, motility and tumorigenesis of colorectal cancer cells. Phytomedicine, 2019, 56, 10-20.	5.3	28
17	Tumidulin, a Lichen Secondary Metabolite, Decreases the Stemness Potential of Colorectal Cancer Cells. Molecules, 2018, 23, 2968.	3.8	18
18	Antimicrobial Activity of Divaricatic Acid Isolated from the Lichen Evernia mesomorpha against Methicillin-Resistant Staphylococcus aureus. Molecules, 2018, 23, 3068.	3.8	18

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19	Potassium usnate, a water-soluble usnic acid salt, shows enhanced bioavailability and inhibits invasion and metastasis in colorectal cancer. <i>Scientific Reports</i> , 2018, 8, 16234.	3.3	25
20	Mitochondria are physiologically maintained at close to 50 Å°C. <i>PLoS Biology</i> , 2018, 16, e2003992.	5.6	295
21	ENOblock, a unique small molecule inhibitor of the non-glycolytic functions of enolase, alleviates the symptoms of type 2 diabetes. <i>Scientific Reports</i> , 2017, 7, 44186.	3.3	42
22	Glycoprotein 90K Promotes E-Cadherin Degradation in a Cell Density-Dependent Manner via Dissociation of E-Cadherin-p120-Catenin Complex. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2601.	4.1	10
23	Inhibitory Activity of (+)-Usnic Acid against Non-Small Cell Lung Cancer Cell Motility. <i>PLoS ONE</i> , 2016, 11, e0146575.	2.5	38
24	Development of background-free tame fluorescent probes for intracellular live cell imaging. <i>Nature Communications</i> , 2016, 7, 11964.	12.8	92
25	Lichen Secondary Metabolite, Physciosporin, Inhibits Lung Cancer Cell Motility. <i>PLoS ONE</i> , 2015, 10, e0137889.	2.5	25
26	Diversity-Oriented Approach for Chemical Biology. <i>Chemical Record</i> , 2015, 15, 495-510.	5.8	24
27	Mitochondria-targeted fluorescent thermometer monitors intracellular temperature gradient. <i>Chemical Communications</i> , 2015, 51, 8044-8047.	4.1	159
28	Chemical Targeting of GAPDH Moonlighting Function in Cancer Cells Reveals Its Role in Tubulin Regulation. <i>Chemistry and Biology</i> , 2014, 21, 1533-1545.	6.0	30
29	Inhibition of tau aggregation by a rosamine derivative that blocks tau intermolecular disulfide cross-linking. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , 2014, 21, 185-190.	3.0	30
30	Mechanistic elements and critical factors of cellular reprogramming revealed by stepwise global gene expression analyses. <i>Stem Cell Research</i> , 2014, 12, 730-741.	0.7	50
31	A fluorescent probe for imaging symmetric and asymmetric cell division in neurosphere formation. <i>Chemical Communications</i> , 2014, 50, 7492-7494.	4.1	16
32	Diversity Oriented Fluorescence Library Approach (DOFLA) for Live Cell Imaging Probe Development. <i>Accounts of Chemical Research</i> , 2014, 47, 1277-1286.	15.6	113
33	A Unique Small Molecule Inhibitor of Enolase Clarifies Its Role in Fundamental Biological Processes. <i>ACS Chemical Biology</i> , 2013, 8, 1271-1282.	3.4	81
34	Visualization and Isolation of Langerhans Islets by a Fluorescent Probe PIY. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 8557-8560.	13.8	36
35	A fluorescent screening platform for the rapid evaluation of chemicals in cellular reprogramming. <i>Stem Cell Research</i> , 2012, 9, 185-191.	0.7	18
36	Combinatorial Solid-Phase Synthesis of 4,6-Diaryl and 4-Aryl, 6-Alkyl-1,3,5-triazines and Their Application to Efficient Biofuel Production. <i>ACS Combinatorial Science</i> , 2012, 14, 395-398.	3.8	15

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37	Novel use of fluorescent glucose analogues to identify a new class of triazine-based insulin mimetics possessing useful secondary effects. <i>Molecular BioSystems</i> , 2011, 7, 346-358.	2.9	65
38	Solid phase synthesis of ultra-photostable cyanine NIR dye library. <i>RSC Advances</i> , 2011, 1, 573.	3.6	27
39	Solid phase combinatorial synthesis of a xanthone library using click chemistry and its application to an embryonic stem cell probe. <i>Chemical Communications</i> , 2011, 47, 7488.	4.1	37
40	Embryonic and induced pluripotent stem cell staining and sorting with the live-cell fluorescence imaging probe CDy1. <i>Nature Protocols</i> , 2011, 6, 1044-1052.	12.0	49
41	Combinatorial Solid-Phase Synthesis of 6-Aryl-1,3,5-triazines via Suzuki Coupling. <i>Australian Journal of Chemistry</i> , 2011, 64, 540.	0.9	6
42	A Triazine Compound S06 Inhibits Proinvasive Crosstalk between Carcinoma Cells and Stromal Fibroblasts via Binding to Heat Shock Protein 90. <i>Chemistry and Biology</i> , 2011, 18, 1581-1590.	6.0	19
43	Diversity-driven chemical probe development for biomolecules: beyond hypothesis-driven approach. <i>Chemical Society Reviews</i> , 2011, 40, 3613.	38.1	94
44	The Binding of Fluorophores to Proteins Depends on the Cellular Environment. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 2761-2763.	13.8	46
45	Cover Picture: The Binding of Fluorophores to Proteins Depends on the Cellular Environment (<i>Angew. Chem. Int. Ed.</i> 12/2011). <i>Angewandte Chemie - International Edition</i> , 2011, 50, 2649-2649.	13.8	1
46	A Fluorescent Rosamine Compound Selectively Stains Pluripotent Stem Cells. <i>Angewandte Chemie</i> , 2010, 122, 7659-7662.	2.0	13
47	A Fluorescent Rosamine Compound Selectively Stains Pluripotent Stem Cells. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 7497-7500.	13.8	72
48	A Chemical Screen Identifies Novel Compounds That Overcome Glial-Mediated Inhibition of Neuronal Regeneration. <i>Journal of Neuroscience</i> , 2010, 30, 4693-4706.	3.6	55
49	Discovery of novel zebrafish neural tracers by organism-based screening of a rosamine library. <i>Chemical Communications</i> , 2010, 46, 2932.	4.1	17
50	Control of Muscle Differentiation by a Mitochondria-Targeted Fluorophore. <i>Journal of the American Chemical Society</i> , 2010, 132, 576-579.	13.7	59
51	Novel Orthogonal Synthesis of a Tagged Combinatorial Triazine Library via Grignard Reaction. <i>Australian Journal of Chemistry</i> , 2009, 62, 1000.	0.9	12
52	Novel heterocycle-substituted pyrimidines as inhibitors of NF- κ B transcription regulation related to TNF- α cytokine release. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 653-656.	2.2	14