

Wenjun Liu

List of Publications by Year in descending order

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13
papers

463
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1040056

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docs citations

13
times ranked

938
citing authors

#	ARTICLE	IF	CITATIONS
1	Biosensing Approaches for Rapid Genotoxicity and Cytotoxicity Assays upon Nanomaterial Exposure. <i>Small</i> , 2013, 9, 1821-1830.	10.0	92
2	Molecular Mechanism of Protein Kinase Recognition and Sorting by the Hsp90 Kinome-Specific Cochaperone Cdc37. <i>Molecular Cell</i> , 2016, 62, 260-271.	9.7	69
3	FANCA Promotes DNA Double-Strand Break Repair by Catalyzing Single-Strand Annealing and Strand Exchange. <i>Molecular Cell</i> , 2018, 71, 621-628.e4.	9.7	65
4	Dipeptide repeat proteins inhibit homology-directed DNA double strand break repair in C9ORF72 ALS/FTD. <i>Molecular Neurodegeneration</i> , 2020, 15, 13.	10.8	58
5	Maintenance of genome stability by Fanconi anemia proteins. <i>Cell and Bioscience</i> , 2017, 7, 8.	4.8	46
6	Fanconi anemia pathway as a prospective target for cancer intervention. <i>Cell and Bioscience</i> , 2020, 10, 39.	4.8	35
7	Emission Tuning of Fluorescent Kinase Inhibitors: Conjugation Length and Substituent Effects. <i>Journal of Organic Chemistry</i> , 2014, 79, 4940-4947.	3.2	27
8	Binding-induced, turn-on fluorescence of the EGFR/ERBB kinase inhibitor, lapatinib. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 5006-5011.	2.8	26
9	Phosphorylated and Unphosphorylated Serine 13 of CDC37 Stabilize Distinct Interactions between Its Client and HSP90 Binding Domains. <i>Biochemistry</i> , 2015, 54, 1493-1504.	2.5	17
10	ERBB2 Overexpression Establishes ERBB3-Dependent Hypersensitivity of Breast Cancer Cells to Withaferin A. <i>Molecular Cancer Therapeutics</i> , 2016, 15, 2750-2757.	4.1	12
11	Fluorescent Kinase Probes Enabling Identification and Dynamic Imaging of HER2(+) Cells. <i>Analytical Chemistry</i> , 2016, 88, 11310-11313.	6.5	7
12	Impeding the single-strand annealing pathway of DNA double-strand break repair by withaferin A-mediated FANCA degradation. <i>DNA Repair</i> , 2019, 77, 10-17.	2.8	7
13	Stitching up broken DNA ends by FANCA. <i>Molecular and Cellular Oncology</i> , 2018, 5, e1518101.	0.7	2