Yi Xia

List of Publications by Year
in descending order

30	941	430874	454955
papers	citations	18 h-index	30 g-index

31	31	31	1052
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A self-assembling prodrug nanosystem to enhance metabolic stability and anticancer activity of gemcitabine. Chinese Chemical Letters, 2022, 33, 2481-2485.	9.0	13
2	NUPR1 inhibitor ZZW-115 induces ferroptosis in a mitochondria-dependent manner. Cell Death Discovery, 2021, 7, 269.	4.7	33
3	Assembly of fluorinated chromanones via enantioselective tandem reaction. Chemical Communications, 2021, 57, 4722-4725.	4.1	7
4	Design of Inhibitors of the Intrinsically Disordered Protein NUPR1: Balance between Drug Affinity and Target Function. Biomolecules, 2021, 11, 1453.	4.0	15
5	Targeting intrinsically disordered proteins involved in cancer. Cellular and Molecular Life Sciences, 2020, 77, 1695-1707.	5.4	74
6	Enantioselective Synthesis of Chromanones through Organocatalytic Tandem Reactions. Advanced Synthesis and Catalysis, 2020, 362, 5524-5528.	4.3	7
7	Novel aryltriazole acyclic C-azanucleosides as anticancer candidates. Organic and Biomolecular Chemistry, 2020, 18, 9689-9699.	2.8	5
8	Novel triazole nucleoside analogues promote anticancer activity via both apoptosis and autophagy. Chemical Communications, 2020, 56, 10014-10017.	4.1	5
9	Targeting NUPR1 with the small compound ZZW-115 is an efficient strategy to treat hepatocellular carcinoma. Cancer Letters, 2020, 486, 8-17.	7.2	21
10	ZZW-115â€“dependent inhibition of NUPR1 nuclear translocation sensitizes cancer cells to genotoxic agents. JCI Insight, 2020, 5, .	5.0	24
11	Flavonoidâ€“alkylphospholipid conjugates elicit dual inhibition of cancer cell growth and lipid accumulation. Chemical Communications, 2019, 55, 8919-8922.	4.1	9
12	Designing and repurposing drugs to target intrinsically disordered proteins for cancer treatment: using NUPR1 as a paradigm. Molecular and Cellular Oncology, 2019, 6, e1612678.	0.7	10
13	Targeting the Stress-Induced Protein NUPR1 to Treat Pancreatic Adenocarcinoma. Cells, 2019, 8, 1453.	4.1	28
14	Ligand-based design identifies a potent NUPR1 inhibitor exerting anticancer activity via necroptosis. Journal of Clinical Investigation, 2019, 129, 2500-2513.	8.2	68
15	Negative dendritic effect on enzymatic hydrolysis of dendrimer conjugates. Chemical Communications, 2018, 54, 5956-5959.	4.1	14
16	Acyclonucleosides bearing coplanar arylethynyltriazole nucleobases: synthesis, structural analysis, and biological evaluation. New Journal of Chemistry, 2017, 41, 8509-8519.	2.8	11
17	Pd-catalyzed oxidative Câ€“H alkenylation for synthesizing arylvinyltriazole nucleosides. Organic and Biomolecular Chemistry, 2015, 13, 110-114.	2.8	18
18	A Novel Triazole Nucleoside Suppresses Prostate Cancer Cell Growth by Inhibiting Heat Shock Factor 1 and Androgen Receptor. Anti-Cancer Agents in Medicinal Chemistry, 2015, 15, 1333-1340.	1.7	15

#	Article	IF	Citations
19	Targeting heat shock factor 1 with a triazole nucleoside analog to elicit potent anticancer activity on drug-resistant pancreatic cancer. Cancer Letters, 2012, 318, 145-153.	7.2	56
20	A Novel Bitriazolyl Acyclonucleoside Endowed with Dual Antiproliferative and Immunomodulatory Activity. Journal of Medicinal Chemistry, 2012, 55, 5642-5646.	6.4	25
21	Targeting heat shock response pathways to treat pancreatic cancer. Drug Discovery Today, 2012, 17, 35-43.	6.4	40
22	Triazole Nucleoside Derivatives Bearing Aryl Functionalities on the Nucleobases Show Antiviral and Anticancer Activity. Mini-Reviews in Medicinal Chemistry, 2010, 10, 806-821.	2.4	51
23	A novel arylethynyltriazole acyclonucleoside inhibits proliferation of drug-resistant pancreatic cancer cells. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 5979-5983.	2.2	24
24	Discovery of Novel Arylethynyltriazole Ribonucleosides with Selective and Effective Antiviral and Antiproliferative Activity. Journal of Medicinal Chemistry, 2009, 52, 1144-1155.	6.4	56
25	Novel Triazole Ribonucleoside Down-Regulates Heat Shock Protein 27 and Induces Potent Anticancer Activity on Drug-Resistant Pancreatic Cancer. Journal of Medicinal Chemistry, 2009, 52, 6083-6096.	6.4	95
26	Arylethynyltriazole acyclonucleosides inhibit hepatitis C virus replication. Bioorganic and Medicinal Chemistry Letters, 2008, 18, 3321-3327.	2.2	51
27	Synthesis of bitriazolyl nucleosides and unexpectedly different reactivity of azidotriazole nucleoside isomers in the Huisgen reaction. Organic and Biomolecular Chemistry, 2007, 5, 1695.	2.8	62
28	Synthesis of 5-aryltriazole ribonucleosides via Suzuki coupling and promoted by microwave irradiation. Tetrahedron Letters, 2006, 47, 6727-6731.	1.4	29
29	Discovery of bitriazolyl compounds as novel antiviral candidates for combating the tobacco mosaic virus. Bioorganic and Medicinal Chemistry Letters, 2006, 16, 2693-2698.	2.2	56
30	Design, Synthesis, and Characterization of Photolabeling Probes for the Study of the Mechanisms of the Antiviral Effects of Ribavirin. Helvetica Chimica Acta, 2004, 87, 811-819.	1.6	19