

Yi Xia

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

941
citations

430874

18
h-index

454955

30
g-index

31
all docs

31
docs citations

31
times ranked

1052
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel Triazole Ribonucleoside Down-Regulates Heat Shock Protein 27 and Induces Potent Anticancer Activity on Drug-Resistant Pancreatic Cancer. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 6083-6096.	6.4	95
2	Targeting intrinsically disordered proteins involved in cancer. <i>Cellular and Molecular Life Sciences</i> , 2020, 77, 1695-1707.	5.4	74
3	Ligand-based design identifies a potent NUPR1 inhibitor exerting anticancer activity via necroptosis. <i>Journal of Clinical Investigation</i> , 2019, 129, 2500-2513.	8.2	68
4	Synthesis of bitriazolyl nucleosides and unexpectedly different reactivity of azidotriazole nucleoside isomers in the Huisgen reaction. <i>Organic and Biomolecular Chemistry</i> , 2007, 5, 1695.	2.8	62
5	Discovery of bitriazolyl compounds as novel antiviral candidates for combating the tobacco mosaic virus. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 2693-2698.	2.2	56
6	Discovery of Novel Arylethynyltriazole Ribonucleosides with Selective and Effective Antiviral and Antiproliferative Activity. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 1144-1155.	6.4	56
7	Targeting heat shock factor 1 with a triazole nucleoside analog to elicit potent anticancer activity on drug-resistant pancreatic cancer. <i>Cancer Letters</i> , 2012, 318, 145-153.	7.2	56
8	Arylethynyltriazole acyclonucleosides inhibit hepatitis C virus replication. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 3321-3327.	2.2	51
9	Triazole Nucleoside Derivatives Bearing Aryl Functionalities on the Nucleobases Show Antiviral and Anticancer Activity. <i>Mini-Reviews in Medicinal Chemistry</i> , 2010, 10, 806-821.	2.4	51
10	Targeting heat shock response pathways to treat pancreatic cancer. <i>Drug Discovery Today</i> , 2012, 17, 35-43.	6.4	40
11	NUPR1 inhibitor ZZW-115 induces ferroptosis in a mitochondria-dependent manner. <i>Cell Death Discovery</i> , 2021, 7, 269.	4.7	33
12	Synthesis of 5-aryltriazole ribonucleosides via Suzuki coupling and promoted by microwave irradiation. <i>Tetrahedron Letters</i> , 2006, 47, 6727-6731.	1.4	29
13	Targeting the Stress-Induced Protein NUPR1 to Treat Pancreatic Adenocarcinoma. <i>Cells</i> , 2019, 8, 1453.	4.1	28
14	A Novel Bitriazolyl Acyclonucleoside Endowed with Dual Antiproliferative and Immunomodulatory Activity. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 5642-5646.	6.4	25
15	A novel arylethynyltriazole acyclonucleoside inhibits proliferation of drug-resistant pancreatic cancer cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 5979-5983.	2.2	24
16	ZZW-115 dependent inhibition of NUPR1 nuclear translocation sensitizes cancer cells to genotoxic agents. <i>JCI Insight</i> , 2020, 5, .	5.0	24
17	Targeting NUPR1 with the small compound ZZW-115 is an efficient strategy to treat hepatocellular carcinoma. <i>Cancer Letters</i> , 2020, 486, 8-17.	7.2	21
18	Design, Synthesis, and Characterization of Photolabeling Probes for the Study of the Mechanisms of the Antiviral Effects of Ribavirin. <i>Helvetica Chimica Acta</i> , 2004, 87, 811-819.	1.6	19

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19	Pd-catalyzed oxidative C-H alkenylation for synthesizing arylvinyltriazole nucleosides. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 110-114.	2.8	18
20	A Novel Triazole Nucleoside Suppresses Prostate Cancer Cell Growth by Inhibiting Heat Shock Factor 1 and Androgen Receptor. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2015, 15, 1333-1340.	1.7	15
21	Design of Inhibitors of the Intrinsically Disordered Protein NUPR1: Balance between Drug Affinity and Target Function. <i>Biomolecules</i> , 2021, 11, 1453.	4.0	15
22	Negative dendritic effect on enzymatic hydrolysis of dendrimer conjugates. <i>Chemical Communications</i> , 2018, 54, 5956-5959.	4.1	14
23	A self-assembling prodrug nanosystem to enhance metabolic stability and anticancer activity of gemcitabine. <i>Chinese Chemical Letters</i> , 2022, 33, 2481-2485.	9.0	13
24	Acyclonucleosides bearing coplanar arylethynyltriazole nucleobases: synthesis, structural analysis, and biological evaluation. <i>New Journal of Chemistry</i> , 2017, 41, 8509-8519.	2.8	11
25	Designing and repurposing drugs to target intrinsically disordered proteins for cancer treatment: using NUPR1 as a paradigm. <i>Molecular and Cellular Oncology</i> , 2019, 6, e1612678.	0.7	10
26	Flavonoid-alkylphospholipid conjugates elicit dual inhibition of cancer cell growth and lipid accumulation. <i>Chemical Communications</i> , 2019, 55, 8919-8922.	4.1	9
27	Enantioselective Synthesis of Chromanones through Organocatalytic Tandem Reactions. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 5524-5528.	4.3	7
28	Assembly of fluorinated chromanones <i>via</i> enantioselective tandem reaction. <i>Chemical Communications</i> , 2021, 57, 4722-4725.	4.1	7
29	Novel aryltriazole acyclic C-azanucleosides as anticancer candidates. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 9689-9699.	2.8	5
30	Novel triazole nucleoside analogues promote anticancer activity <i>via</i> both apoptosis and autophagy. <i>Chemical Communications</i> , 2020, 56, 10014-10017.	4.1	5