Jinha Yu

List of Publications by Year
in descending order

52	1,156	394390	414395
papers	citations	19 h-index	32 g-index

55	55	55	1545
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Interaction of A3 adenosine receptor ligands with the human multidrug transporter ABCG2. European Journal of Medicinal Chemistry, 2022, 231, 114103.	5.5	3
2	P2Y ₁₄ receptor inhibition reverses mechanical sensitivity in a mouse model of chronic neuropathic pain. FASEB Journal, 2022, 36, .	0.5	0
3	Design, Synthesis and Biological Evaluation of 1,3,5-Triazine Derivatives Targeting hA1 and hA3 Adenosine Receptor. Molecules, 2022, 27, 4016.	3.8	2
4	A Novel cytarabine analog evokes synthetic lethality by targeting MK2 in p53-deficient cancer cells. Cancer Letters, 2021, 497, 54-65.	7.2	11
5	Design and Synthesis of 2,6-Disubstituted-4â€²-Selenoadenosine-5â€²-N,N-Dimethyluronamide Derivatives as Human A3 Adenosine Receptor Antagonists. Pharmaceuticals, 2021, 14, 363.	3.8	3
6	Anticancer Effects of Propionic Acid Inducing Cell Death in Cervical Cancer Cells. Molecules, 2021, 26, 4951.	3.8	20
7	Selenium bioisosteric replacement of adenosine derivatives promoting adiponectin secretion increases the binding affinity to peroxisome proliferator-activated receptor Î´. Bioorganic and Medicinal Chemistry, 2020, 28, 115226.	3.0	5
8	Exploration of Alternative Scaffolds for P2Y₁₄ Receptor Antagonists Containing a Biaryl Core. Journal of Medicinal Chemistry, 2020, 63, 9563-9589.	6.4	20
9	Discovery and Structureâ€“Activity Relationships of Novel Template, Truncated 1â€²-Homologated Adenosine Derivatives as Pure Dual PPARÎ³/Î´ Modulators. Journal of Medicinal Chemistry, 2020, 63, 16012-16027.	6.4	15
10	P2Y₁₄ Receptor Antagonists Reverse Chronic Neuropathic Pain in a Mouse Model. ACS Medicinal Chemistry Letters, 2020, 11, 1281-1286.	2.8	22
11	<scp>UBC12</scp>â€mediated <scp>SREBP</scp>â€1 neddylation worsens metastatic tumor prognosis. International Journal of Cancer, 2020, 147, 2550-2563.	5.1	22
12	Asymmetric Synthesis of Fluoroâ€MLN4924 as a Selective NEDD8â€Activating Enzyme (NAE) Inhibitor. Asian Journal of Organic Chemistry, 2019, 8, 1641-1647.	2.7	2
13	Asymmetric Synthesis of 2â€²-C-Methyl-4â€²-selenonucleosides as Anti-Hepatitis C Virus Agents. Journal of Organic Chemistry, 2019, 84, 14414-14426.	3.2	11
14	Promotion of tumor-associated macrophages infiltration by elevated neddylation pathway via NF-ÎºB-CCL2 signaling in lung cancer. Oncogene, 2019, 38, 5792-5804.	5.9	55
15	Targeting neddylation inhibits intravascular survival and extravasation of cancer cells to prevent lung-cancer metastasis. Cell Biology and Toxicology, 2019, 35, 233-245.	5.3	18
16	An alternative and efficient synthesis of MLN4924, a selective NEDD8 inhibitor. Organic Chemistry Frontiers, 2019, 6, 2480-2487.	4.5	1
17	Synthesis and anti-HIV activity of l-2â€²,3â€²-Dideoxy-4â€²-selenonucleosides (l-4â€²-Se-ddNs). Archives of Pharmacal Research, 2019, 42, 780-789.	6.3	3
18	Neddylation Inactivation Facilitates FOXO3a Nuclear Export to Suppress Estrogen Receptor Transcription and Improve Fulvestrant Sensitivity. Clinical Cancer Research, 2019, 25, 3658-3672.	7.0	31

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19	The Nedd8â€activating enzyme inhibitor <scp>MLN</scp>4924 (<scp>TAK</scp>â€924/Pevonedistat) induces apoptosis via câ€Mycâ€Noxa axis in head and neck squamous cell carcinoma. Cell Proliferation, 2019, 52, e12536.	5.3	20
20	Correlation study between A3 adenosine receptor binding affinity and anti-renal interstitial fibrosis activity of truncated adenosine derivatives. Archives of Pharmacal Research, 2019, 42, 773-779.	6.3	3
21	Structure activity relationship of 2-arylalkynyl-adenine derivatives as human A₃ adenosine receptor antagonists. MedChemComm, 2018, 9, 1920-1932.	3.4	6
22	LJ-1888, a selective antagonist for the A3 adenosine receptor, ameliorates the development of atherosclerosis and hypercholesterolemia in apolipoprotein E knock-out mice. BMB Reports, 2018, 51, 520-525.	2.4	6
23	A novel selenonucleoside suppresses tumor growth by targeting Skp2 degradation in paclitaxel-resistant prostate cancer. Biochemical Pharmacology, 2018, 158, 84-94.	4.4	37
24	Structure-Guided Modification of Heterocyclic Antagonists of the P2Y₁₄ Receptor. Journal of Medicinal Chemistry, 2018, 61, 4860-4882.	6.4	32
25	Medicinal Chemistry of the A3 Adenosine Receptor. , 2018, , 169-198.		7
26	A1 Adenosine Receptor Agonists, Antagonists, and Allosteric Modulators. , 2018, , 59-89.		14
27	Design, synthesis and anticancer activity of fluorocyclopentenyl-purines and â€“ pyrimidines. European Journal of Medicinal Chemistry, 2018, 155, 406-417.	5.5	34
28	NEDD8-activating enzyme inhibitor, MLN4924 (Pevonedistat) induces NOXA-dependent apoptosis through up-regulation of ATF-4. Biochemical and Biophysical Research Communications, 2017, 488, 1-5.	2.1	16
29	N⁶-Substituted 5â€²-N-Methylcarbamoyl-4â€²-selenoadenosines as Potent and Selective A₃ Adenosine Receptor Agonists with Unusual Sugar Puckering and Nucleobase Orientation. Journal of Medicinal Chemistry, 2017, 60, 3422-3437.	6.4	22
30	Determination and validation of LJ-2698, a potent human A3 adenosine receptor antagonist, in rat plasma by liquid chromatography-tandem massÂspectrometry and its application in pharmacokinetic study. Archives of Pharmacal Research, 2017, 40, 952-961.	6.3	0
31	Polypharmacology of N⁶-(3-Iodobenzyl)adenosine-5â€²-N-methyluronamide (IB-MECA) and Related A₃ Adenosine Receptor Ligands: Peroxisome Proliferator Activated Receptor (PPAR) Î³ Partial Agonist and PPARÎ´ Antagonist Activity Suggests Their Antidiabetic Potential. Journal of Medicinal Chemistry, 2017, 60, 7459-7475.	6.4	29
32	Targeting neddylation pathway with MLN4924 (Pevonedistat) induces NOXA-dependent apoptosis in renal cell carcinoma. Biochemical and Biophysical Research Communications, 2017, 490, 1183-1188.	2.1	11
33	Bitopic fluorescent antagonists of the A_{2A} adenosine receptor based on pyrazolo[4,3-e][1,2,4]triazolo[1,5-c]pyrimidin-5-amine functionalized congeners. MedChemComm, 2017, 8, 1659-1667.	3.4	15
34	Structure-Activity Relationships of Acyclic Selenopurine Nucleosides as Antiviral Agents. Molecules, 2017, 22, 1167.	3.8	6
35	Synthesis of Acyclic Selenonucleoside Phosphonates as Potential Antiviral Agents. Asian Journal of Organic Chemistry, 2016, 5, 183-186.	2.7	8
36	Synthesis and Antiâ€HIV Activity of 5â€²â€Homoâ€2â€²,3â€²â€dideoxyâ€2â€²,3â€²â€didehydroâ€4â€²â€selenonucleosides (5â€²â€H Asian Journal of Organic Chemistry, 2016, 5, 735-741.	2.7	7

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37	Design, synthesis, and anticancer activity of C8-substituted-4â€²-thionucleosides as potential HSP90 inhibitors. Bioorganic and Medicinal Chemistry, 2016, 24, 3418-3428.	3.0	13
38	Neddylation Inhibition Activates the Extrinsic Apoptosis Pathway through ATF4â€“CHOPâ€“DR5 Axis in Human Esophageal Cancer Cells. Clinical Cancer Research, 2016, 22, 4145-4157.	7.0	96
39	PPARÎ³ neddylation essential for adipogenesis is a potential target for treating obesity. Cell Death and Differentiation, 2016, 23, 1296-1311.	11.2	61
40	Radiosensitization by the investigational NEDD8-activating enzyme inhibitor MLN4924 (pevonedistat) in hormone-resistant prostate cancer cells. Oncotarget, 2016, 7, 38380-38391.	1.8	25
41	Selenoacyclovir and Selenoganciclovir: Discovery of a New Template for Antiviral Agents. Journal of Medicinal Chemistry, 2015, 58, 8734-8738.	6.4	48
42	4â€²â€Selenonucleosides as Nextâ€Generation Nucleosides. European Journal of Organic Chemistry, 2015, 2015, 6115-6124.	2.4	17
43	Design, synthesis and cellular metabolism study of 4â€²-selenonucleosides. Future Medicinal Chemistry, 2015, 7, 1643-1655.	2.3	9
44	Stereoselective Synthesis of <scp>d</scp>-5-Homo-4-selenoribose as a Versatile Intermediate for 4â€²-Selenonucleosides. Organic Letters, 2015, 17, 4636-4639.	4.6	11
45	Synthesis and biological evaluation of 2â€²-substituted-4â€²-selenoribofuranosyl pyrimidines as antitumor agents. Archives of Pharmacal Research, 2015, 38, 966-972.	6.3	8
46	A Cannabinoid Receptor Agonist N-Arachidonoyl Dopamine Inhibits Adipocyte Differentiation in Human Mesenchymal Stem Cells. Biomolecules and Therapeutics, 2015, 23, 218-224.	2.4	16
47	Suppression of tumor angiogenesis by targeting the protein neddylation pathway. Cell Death and Disease, 2014, 5, e1059-e1059.	6.3	64
48	Stereoselective Synthesis of 4â€²-Selenonucleosides via Seleno-Michael Reaction as Potent Antiviral Agents. Organic Letters, 2014, 16, 5796-5799.	4.6	32
49	Structureâ€“activity relationships of 2â€²-modified-4â€²-selenoarabinofuranosyl-pyrimidines as anticancer agents. European Journal of Medicinal Chemistry, 2014, 83, 208-225.	5.5	23
50	Overactivated Neddylation Pathway as a Therapeutic Target in Lung Cancer. Journal of the National Cancer Institute, 2014, 106, dju083.	6.3	144
51	Neddylation pathway regulates the proliferation and survival of macrophages. Biochemical and Biophysical Research Communications, 2013, 432, 494-498.	2.1	38
52	New RNA Purine Building Blocks, 4â€²â€Selenopurine Nucleosides: First Synthesis and Unusual Mixture of Sugar Puckerings. Chemistry - A European Journal, 2013, 19, 5528-5532.	3.3	34