

Sarah A Head

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

757
citations

840776

11
h-index

713466

21
g-index

25
all docs

25
docs citations

25
times ranked

1363
citing authors

#	ARTICLE	IF	CITATIONS
1	Itraconazole Inhibits Enterovirus Replication by Targeting the Oxysterol-Binding Protein. <i>Cell Reports</i> , 2015, 10, 600-615.	6.4	201
2	Antifungal drug itraconazole targets VDAC1 to modulate the AMPK/mTOR signaling axis in endothelial cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E7276-85.	7.1	84
3	Mechanistic insights into the activation of oncogenic forms of EGF receptor. <i>Nature Structural and Molecular Biology</i> , 2011, 18, 1388-1393.	8.2	81
4	Simultaneous Targeting of NPC1 and VDAC1 by Itraconazole Leads to Synergistic Inhibition of mTOR Signaling and Angiogenesis. <i>ACS Chemical Biology</i> , 2017, 12, 174-182.	3.4	66
5	Targeted Delivery and Sustained Antitumor Activity of Triptolide through Glucose Conjugation. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 12035-12039.	13.8	57
6	Pharmacological blockade of cholesterol trafficking by cepharanthine in endothelial cells suppresses angiogenesis and tumor growth. <i>Cancer Letters</i> , 2017, 409, 91-103.	7.2	50
7	Itraconazole Side Chain Analogues: Structure-Activity Relationship Studies for Inhibition of Endothelial Cell Proliferation, Vascular Endothelial Growth Factor Receptor 2 (VEGFR2) Glycosylation, and Hedgehog Signaling. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 7363-7374.	6.4	45
8	Novel Tetrazole-Containing Analogues of Itraconazole as Potent Antiangiogenic Agents with Reduced Cytochrome P450 3A4 Inhibition. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 11158-11168.	6.4	24
9	Inhibition of angiogenesis by selective estrogen receptor modulators through blockade of cholesterol trafficking rather than estrogen receptor antagonism. <i>Cancer Letters</i> , 2015, 362, 106-115.	7.2	23
10	Structure-activity relationship study of itraconazole, a broad-range inhibitor of picornavirus replication that targets oxysterol-binding protein (OSBP). <i>Antiviral Research</i> , 2018, 156, 55-63.	4.1	22
11	Astemizole Inhibits mTOR Signaling and Angiogenesis by Blocking Cholesterol Trafficking. <i>International Journal of Biological Sciences</i> , 2018, 14, 1175-1185.	6.4	22
12	Silencing of SRRM4 suppresses microexon inclusion and promotes tumor growth across cancers. <i>PLoS Biology</i> , 2021, 19, e3001138.	5.6	15
13	Divergence of Antiangiogenic Activity and Hepatotoxicity of Different Stereoisomers of Itraconazole. <i>Clinical Cancer Research</i> , 2016, 22, 2709-2720.	7.0	12
14	Specialization of the photoreceptor transcriptome by <i>Srrm3</i> -dependent microexons is required for outer segment maintenance and vision. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	11
15	Targeted Delivery and Sustained Antitumor Activity of Triptolide through Glucose Conjugation. <i>Angewandte Chemie</i> , 2016, 128, 12214-12218.	2.0	10
16	Insights into the structure-activity relationship of the anticancer compound ZJ-101, a derivative of marine natural product superstolide A: A critical role played by the conjugated trienyl lactone moiety. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 3411-3413.	2.2	8
17	Clofocetol and sorafenib inhibit prostate cancer growth via synergistic induction of endoplasmic reticulum stress and UPR pathways. <i>Cancer Management and Research</i> , 2018, Volume 10, 4817-4829.	1.9	7
18	Insights into the structure-activity relationship of the anticancer compound ZJ-101: A critical role played by the cyclohexene ring. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 2890-2892.	2.2	6

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19	Identification of Small Molecule-binding Proteins in a Native Cellular Environment by Live-cell Photoaffinity Labeling. <i>Journal of Visualized Experiments</i> , 2016, , .	0.3	4
20	Design and Synthesis of Tetrazole- and Pyridine-Containing Itraconazole Analogs as Potent Angiogenesis Inhibitors. <i>ACS Medicinal Chemistry Letters</i> , 2020, 11, 1111-1117.	2.8	4
21	Insights into the structure–activity relationship of the anticancer compound ZJ-101, a derivative of marine natural product superstolide A: A role played by the lactone moiety. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 4702-4704.	2.2	3
22	Antiproliferative Natural Product Superstolide/ZJ-101 Affects Cellular Adhesion in 3D Spheroid Model. <i>FASEB Journal</i> , 2019, 33, 504.3.	0.5	0