

Shuyi Si

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

2,558
citations

279701

23
h-index

189801

50
g-index

56
all docs

56
docs citations

56
times ranked

3607
citing authors

#	ARTICLE	IF	CITATIONS
1	Berberine is a novel cholesterol-lowering drug working through a unique mechanism distinct from statins. <i>Nature Medicine</i> , 2004, 10, 1344-1351.	15.2	1,200
2	Salvianolic acid B inhibits macrophage uptake of modified low density lipoprotein (mLDL) in a scavenger receptor CD36-dependent manner. <i>Atherosclerosis</i> , 2012, 223, 152-159.	0.4	72
3	A New Nucleosidyl-peptide Antibiotic, Sansanmycin. <i>Journal of Antibiotics</i> , 2007, 60, 158-161.	1.0	70
4	microRNA-185 modulates low density lipoprotein receptor expression as a key posttranscriptional regulator. <i>Atherosclerosis</i> , 2015, 243, 523-532.	0.4	60
5	Structure Elucidation of Fungal Beauveriolide III, a Novel Inhibitor of Lipid Droplet Formation in Mouse Macrophages. <i>Journal of Antibiotics</i> , 1999, 52, 7-12.	1.0	58
6	Isocoumarindole A, a Chlorinated Isocoumarin and Indole Alkaloid Hybrid Metabolite from an Endolichenic Fungus <i>Aspergillus</i> sp.. <i>Organic Letters</i> , 2019, 21, 1530-1533.	2.4	58
7	Beauveriolides, Specific Inhibitors of Lipid Droplet Formation in Mouse Macrophages, Produced by <i>Beauveria</i> sp. FO-6979. <i>Journal of Antibiotics</i> , 1999, 52, 1-6.	1.0	57
8	Identification of a Mutant $\hat{\pm}1$ Na/K-ATPase That Pumps but Is Defective in Signal Transduction. <i>Journal of Biological Chemistry</i> , 2013, 288, 13295-13304.	1.6	55
9	Rutaecarpine suppresses atherosclerosis in ApoE ^{-/-} mice through upregulating ABCA1 and SR-BI within RCT. <i>Journal of Lipid Research</i> , 2014, 55, 1634-1647.	2.0	53
10	DH166, a beta-carboline derivative, inhibits the kinase activity of PLK1. <i>Cancer Biology and Therapy</i> , 2009, 8, 2374-2383.	1.5	51
11	Sansanmycins B and C, New Components of Sansanmycins. <i>Journal of Antibiotics</i> , 2008, 61, 237-240.	1.0	49
12	Suberanilohydroxamic Acid as a Pharmacological Kruppel-Like Factor 2 Activator That Represses Vascular Inflammation and Atherosclerosis. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	49
13	Discovery of Antagonists for Human Scavenger Receptor CD36 via an ELISA-Like High-Throughput Screening Assay. <i>Journal of Biomolecular Screening</i> , 2010, 15, 239-250.	2.6	47
14	Expression of Mutant $\hat{\pm}1$ Na/K-ATPase Defective in Conformational Transition Attenuates Src-mediated Signal Transduction*. <i>Journal of Biological Chemistry</i> , 2013, 288, 5803-5814.	1.6	41
15	Molecular Target of Piperine in the Inhibition of Lipid Droplet Accumulation in Macrophages. <i>Biological and Pharmaceutical Bulletin</i> , 2008, 31, 1063-1066.	0.6	36
16	A small-molecule inhibitor of PCSK9 transcription ameliorates atherosclerosis through the modulation of FoxO1/3 and HNF1 $\hat{\pm}$. <i>EBioMedicine</i> , 2020, 52, 102650.	2.7	36
17	Identification of Upregulators of Human ATP-Binding Cassette Transporter A1 via High-Throughput Screening of a Synthetic and Natural Compound Library. <i>Journal of Biomolecular Screening</i> , 2008, 13, 648-656.	2.6	35
18	A Series of Beta-Carboline Derivatives Inhibit the Kinase Activity of PLKs. <i>PLoS ONE</i> , 2012, 7, e46546.	1.1	33

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19	Optimization of Rutaecarpine as ABCA1 Up-Regulator for Treating Atherosclerosis. ACS Medicinal Chemistry Letters, 2014, 5, 884-888.	1.3	30
20	Identification of a Novel Liver X Receptor Agonist that Regulates the Expression of Key Cholesterol Homeostasis Genes with Distinct Pharmacological Characteristics. Molecular Pharmacology, 2017, 91, 264-276.	1.0	29
21	Identification of trichostatin A as a novel transcriptional up-regulator of scavenger receptor BI both in HepG2 and RAW 264.7 cells. Atherosclerosis, 2009, 204, 127-135.	0.4	28
22	Identification and characterization of Zika virus NS5 RNA-dependent RNA polymerase inhibitors. International Journal of Antimicrobial Agents, 2019, 54, 502-506.	1.1	28
23	Identification of an anti-Gram-negative bacteria agent disrupting the interaction between lipopolysaccharide transporters LptA and LptC. International Journal of Antimicrobial Agents, 2019, 53, 442-448.	1.1	27
24	Development of a simple and miniaturized sandwich-like fluorescence polarization assay for rapid screening of SARS-CoV-2 main protease inhibitors. Cell and Bioscience, 2021, 11, 199.	2.1	26
25	Identification of anti-tuberculosis agents that target the cell-division protein FtsZ. Journal of Antibiotics, 2014, 67, 671-676.	1.0	23
26	Rutaecarpine derivative R3 attenuates atherosclerosis via inhibiting NLRP3 inflammasome-related inflammation and modulating cholesterol transport. FASEB Journal, 2020, 34, 1398-1411.	0.2	21
27	Identification of a Compound That Inhibits the Growth of Gram-Negative Bacteria by Blocking BamA-BamD Interaction. Frontiers in Microbiology, 2020, 11, 1252.	1.5	20
28	Identification of a novel partial agonist of liver X receptor $\hat{\pm}$ (LXR $\hat{\pm}$) via screening. Biochemical Pharmacology, 2014, 92, 438-447.	2.0	19
29	A novel piperidine identified by stem cell-based screening attenuates pulmonary arterial hypertension by regulating BMP2 and PTGS2 levels. European Respiratory Journal, 2018, 51, 1702229.	3.1	18
30	SIRT1 activator E1231 protects from experimental atherosclerosis and lowers plasma cholesterol and triglycerides by enhancing ABCA1 expression. Atherosclerosis, 2018, 274, 172-181.	0.4	18
31	Identification of Novel Human High-Density Lipoprotein Receptor Up-regulators Using a Cell-Based High-Throughput Screening Assay. Journal of Biomolecular Screening, 2007, 12, 211-219.	2.6	17
32	Improving the N-terminal diversity of sansanmycin through mutasynthesis. Microbial Cell Factories, 2016, 15, 77.	1.9	17
33	Myeloperoxidase Controls Bone Turnover by Suppressing Osteoclast Differentiation Through Modulating Reactive Oxygen Species Level. Journal of Bone and Mineral Research, 2020, 36, 591-603.	3.1	16
34	Identification of two antagonists of the scavenger receptor CD36 using a high-throughput screening model. Analytical Biochemistry, 2010, 400, 207-212.	1.1	15
35	Identification of Dehydroxytrichostatin A as a Novel Up-Regulator of the ATP-Binding Cassette Transporter A1 (ABCA1). Molecules, 2011, 16, 7183-7198.	1.7	15
36	Identification of trichostatin derivatives from Streptomyces sp. CPCC 203909. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 562-565.	1.0	13

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37	Cytotoxic metabolites from the endophytic fungus <i>Chaetomium globosum</i> 7951. RSC Advances, 2019, 9, 16035-16039.	1.7	13
38	E17110 promotes reverse cholesterol transport with liver X receptor β agonist activity in vitro. Acta Pharmaceutica Sinica B, 2016, 6, 198-204.	5.7	12
39	A novel SIRT1 activator E6155 improves insulin sensitivity in type 2 diabetic KKAy mice. Biochemical and Biophysical Research Communications, 2018, 498, 633-639.	1.0	12
40	Identification of TB-E12 as a novel FtsZ inhibitor with anti-tuberculosis activity. Tuberculosis, 2018, 110, 79-85.	0.8	11
41	Bistachybotryns β , bioactive phenylspirodrimane dimers from the fungus <i>Stachybotrys chartarum</i> . Organic Chemistry Frontiers, 2020, 7, 531-542.	2.3	11
42	The novel ER stress inducer Sec C triggers apoptosis by sulfating ER cysteine residues and degrading YAP via ER stress in pancreatic cancer cells. Acta Pharmaceutica Sinica B, 2022, 12, 210-227.	5.7	10
43	E17241 as a Novel ABCA1 (ATP-Binding Cassette Transporter A1) Upregulator Ameliorates Atherosclerosis in Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, e284-e298.	1.1	8
44	The Molecular Target of Rubimailin in the Inhibition of Lipid Droplet Accumulation in Macrophages. Biological and Pharmaceutical Bulletin, 2009, 32, 1317-1320.	0.6	6
45	Two Thiophenes Compounds Are Partial Peroxisome Proliferator-Activated Receptor α / γ Dual Agonists. Biological and Pharmaceutical Bulletin, 2011, 34, 1631-1634.	0.6	6
46	Three structurally-related impurities in norvancomycin drug substance. Journal of Antibiotics, 2017, 70, 158-165.	1.0	6
47	E3317 promotes cholesterol efflux in macrophage cells via enhancing ABCA1 expression. Biochemical and Biophysical Research Communications, 2018, 504, 68-74.	1.0	6
48	How can high-throughput screening deliver drugs to treat atherosclerosis?. Expert Opinion on Drug Discovery, 2010, 5, 1175-1188.	2.5	5
49	A Novel Small Molecule Which Increases Osteoprotegerin Expression and Protects Against Ovariectomy-Related Bone Loss in Rats. Frontiers in Pharmacology, 2019, 10, 103.	1.6	5
50	Ginkgolic acid and anacardic acid are reversible inhibitors of SARS-CoV-2 3-chymotrypsin-like protease. Cell and Bioscience, 2022, 12, 65.	2.1	4
51	Screening and Identification of a Novel Anti-tuberculosis Compound That Targets Deoxyuridine β -Triphosphate Nucleotidohydrolase. Frontiers in Microbiology, 2021, 12, 757914.	1.5	2
52	The Mechanism of Action of Bufalin in Inhibition of Lipid Droplet Accumulation in Mouse Macrophages. Biological and Pharmaceutical Bulletin, 2013, 36, 364-369.	0.6	1
53	The association of dynamin 2 with Rac1 plays an important role in NAD(P)H oxidase activation by angiotensin II in vascular smooth muscle cells. FASEB Journal, 2007, 21, A1149.	0.2	0