Yang Liu

List of Publications by Year
in descending order

22	771	471509 17	677142 22
papers	citations	h-index	g-index

23	23	23	1235
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Disruption of the kringle 1 domain of prothrombin leads to late onset mortality in zebrafish. Scientific Reports, 2020, 10, 4049.	3.3	10
2	Loss of fibrinogen in zebrafish results in an asymptomatic embryonic hemostatic defect and synthetic lethality with thrombocytopenia. Journal of Thrombosis and Haemostasis, 2019, 17, 607-617.	3.8	12
3	Nfe2 is dispensable for early but required for adult thrombocyte formation and function in zebrafish. Blood Advances, 2018, 2, 3418-3427.	5.2	16
4	Genome editing of factor X in zebrafish reveals unexpected tolerance of severe defects in the common pathway. Blood, 2017, 130, 666-676.	1.4	22
5	A precursorâ€inducible zebrafish model of acute protoporphyria with hepatic protein aggregation and multiorganelle stress. FASEB Journal, 2016, 30, 1798-1810.	0.5	21
6	The transcription factor, Nuclear factor, erythroid 2 (Nfe2), is a regulator of the oxidative stress response during Danio rerio development. Aquatic Toxicology, 2016, 180, 141-154.	4.0	13
7	Kalkitoxin Inhibits Angiogenesis, Disrupts Cellular Hypoxic Signaling, and Blocks Mitochondrial Electron Transport in Tumor Cells. Marine Drugs, 2015, 13, 1552-1568.	4.6	44
8	Sampangine (a Copyrine Alkaloid) Exerts Biological Activities through Cellular Redox Cycling of Its Quinone and Semiquinone Intermediates. Journal of Natural Products, 2015, 78, 3018-3023.	3.0	9
9	Targeted mutagenesis of zebrafish antithrombin III triggers disseminated intravascular coagulation and thrombosis, revealing insight into function. Blood, 2014, 124, 142-150.	1.4	52
10	Loss of Fibrinogen in Zebrafish Results in Symptoms Consistent with Human Hypofibrinogenemia. PLoS ONE, 2013, 8, e74682.	2.5	48
11	The marine sponge metabolite mycothiazole: A novel prototype mitochondrial complex I inhibitor. Bioorganic and Medicinal Chemistry, 2010, 18, 5988-5994.	3.0	46
12	The Alternative Medicine Pawpaw and Its Acetogenin Constituents Suppress Tumor Angiogenesis via the HIF-1/VEGF Pathway. Journal of Natural Products, 2010, 73, 956-961.	3.0	39
13	Methylalpinumisoflavone Inhibits Hypoxia-inducible Factor-1 (HIF-1) Activation by Simultaneously Targeting Multiple Pathways. Journal of Biological Chemistry, 2009, 284, 5859-5868.	3.4	65
14	The Caulerpa Pigment Caulerpin Inhibits HIF-1 Activation and Mitochondrial Respiration. Journal of Natural Products, 2009, 72, 2104-2109.	3.0	52
15	Lipophilic 2,5-Disubstituted Pyrroles from the Marine Sponge Mycale sp. Inhibit Mitochondrial Respiration and HIF-1 Activation. Journal of Natural Products, 2009, 72, 1927-1936.	3.0	31
16	Molecular-Targeted Antitumor Agents. 19. Furospongolide from a Marine Lendenfeldia sp. Sponge Inhibits Hypoxia-Inducible Factor-1 Activation in Breast Tumor Cells. Journal of Natural Products, 2008, 71, 1854-1860.	3.0	32
17	Latrunculin A and Its C-17-O-Carbamates Inhibit Prostate Tumor Cell Invasion and HIF-1 Activation in Breast Tumor Cells. Journal of Natural Products, 2008, 71, 396-402.	3.0	62
18	Cytotoxic Metabolites from an Indonesian Sponge Lendenfeldia sp.. Journal of Natural Products, 2007, 70, 1824-1826.	3.0	61

#	Article	IF	Citations
19	Benzochromenones from the Marine Crinoid Comantheria rotula Inhibit Hypoxia-Inducible Factor-1 (HIF-1) in Cell-Based Reporter Assays and Differentially Suppress the Growth of Certain Tumor Cell Lines. Journal of Natural Products, 2007, 70, 1462-1466.	3.0	25
20	Molecular-Targeted Antitumor Agents. 15. Neolamellarins from the Marine Sponge Dendrilla nigra Inhibit Hypoxia-Inducible Factor-1 Activation and Secreted Vascular Endothelial Growth Factor Production in Breast Tumor Cells. Journal of Natural Products, 2007, 70, 1741-1745.	3.0	59
21	Hypoxia-Selective Antitumor Agents:â€‰ Norsesterterpene Peroxides from the Marine Sponge Diacarnus levii Preferentially Suppress the Growth of Tumor Cells under Hypoxic Conditions. Journal of Natural Products, 2007, 70, 130-133.	3.0	25
22	Total Synthesis and Absolute Configuration of Laurenditerpenol: A Hypoxia Inducible Factor-1 Activation Inhibitor. Journal of Medicinal Chemistry, 2007, 50, 6299-6302.	6.4	27