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	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
2	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
3	Cytotoxic Metabolites from an Indonesian Sponge Lendenfeldia sp.. Journal of Natural Products, 2007, 70, 1824-1826.	3.0	61
4	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
5	The Caulerpa Pigment Caulerpin Inhibits HIF-1 Activation and Mitochondrial Respiration. Journal of Natural Products, 2009, 72, 2104-2109.	3.0	52
6	Targeted mutagenesis of zebrafish antithrombin III triggers disseminated intravascular coagulation and thrombosis, revealing insight into function. Blood, 2014, 124, 142-150.	1.4	52
7	Loss of Fibrinogen in Zebrafish Results in Symptoms Consistent with Human Hypofibrinogenemia. PLoS ONE, 2013, 8, e74682.	2.5	48
8	The marine sponge metabolite mycothiazole: A novel prototype mitochondrial complex I inhibitor. Bioorganic and Medicinal Chemistry, 2010, 18, 5988-5994.	3.0	46
9	Kalkitoxin Inhibits Angiogenesis, Disrupts Cellular Hypoxic Signaling, and Blocks Mitochondrial Electron Transport in Tumor Cells. Marine Drugs, 2015, 13, 1552-1568.	4.6	44
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	A precursorâ€inducible zebrafish model of acute protoporphyria with hepatic protein aggregation and multiorganelle stress. FASEB Journal, 2016, 30, 1798-1810.	0.5	21
18	Nfe2 is dispensable for early but required for adult thrombocyte formation and function in zebrafish. Blood Advances, 2018, 2, 3418-3427.	5.2	16

#	Article	IF	Citations
19	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
20	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
21	Disruption of the kringle 1 domain of prothrombin leads to late onset mortality in zebrafish. Scientific Reports, 2020, 10, 4049.	3.3	10
22	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