Alba T Macias

List of Publications by Year
in descending order

18 papers	1,146 citations	687220 13 h-index	887953 17 g-index
18 all docs	18 docs citations	18 times ranked	1732 citing authors

#	Article	IF	Citations
1	Application of Off-Rate Screening in the Identification of Novel Pan-Isoform Inhibitors of Pyruvate Dehydrogenase Kinase. Journal of Medicinal Chemistry, 2017, 60, 2271-2286.	2.9	22
2	VER-246608, a novel pan-isoform ATP competitive inhibitor of pyruvate dehydrogenase kinase, disrupts Warburg metabolism and induces context-dependent cytostasis in cancer cells. Oncotarget, 2014, 5, 12862-12876.	0.8	46
3	Fatty acid amide hydrolase inhibitors. 3: Tetra-substituted azetidine ureas with in vivo activity. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 901-906.	1.0	10
4	Adenosine-Derived Inhibitors of 78 kDa Glucose Regulated Protein (Grp78) ATPase: Insights into Isoform Selectivity. Journal of Medicinal Chemistry, 2011, 54, 4034-4041.	2.9	94
5	A novel, small molecule inhibitor of Hsc70/Hsp70 potentiates Hsp90 inhibitor induced apoptosis in HCT116 colon carcinoma cells. Cancer Chemotherapy and Pharmacology, 2010, 66, 535-545.	1.1	272
6	Fatty acid amide hydrolase inhibitors. Surprising selectivity of chiral azetidine ureas. Bioorganic and Medicinal Chemistry Letters, 2009, 19, 4241-4244.	1.0	29
7	Novel Adenosine-Derived Inhibitors of 70 kDa Heat Shock Protein, Discovered Through Structure-Based Design. Journal of Medicinal Chemistry, 2009, 52, 1510-1513.	2.9	205
8	Computational Identification of Inhibitors of Protein-Protein Interactions. Current Topics in Medicinal Chemistry, 2007, 7, 63-82.	1.0	86
9	DNA bending induced by carbocyclic sugar analogs constrained to the north conformation. Biopolymers, 2007, 85, 438-449.	1.2	5
10	Mitogen Activated Protein (MAP) Kinases: Development of ATP and Non- ATP Dependent Inhibitors. Medicinal Chemistry, 2006, 2, 213-222.	0.7	18
11	Characterization of ATP-independent ERK inhibitors identified through in silico analysis of the active ERK2 structure. Bioorganic and Medicinal Chemistry Letters, 2006, 16, 6281-6287.	1.0	61
12	Identification of Novel Extracellular Signal-Regulated Kinase Docking Domain Inhibitors. Journal of Medicinal Chemistry, 2005, 48, 4586-4595.	2.9	112
13	CH/Ï€ interactions involving aromatic amino acids: Refinement of the CHARMM tryptophan force field. Journal of Computational Chemistry, 2005, 26, 1452-1463.	1.5	83
14	Lead Validation and SAR Development via Chemical Similarity Searching; Application to Compounds Targeting the pY+3 Site of the SH2 Domain of p56lck. Journal of Chemical Information and Modeling, 2005, 45, 1759-1766.	2.5	22
15	3-Chloropropanoic acid (UMB66): a ligand for the gamma-hydroxybutyric acid receptor lacking a 4-hydroxyl group. Bioorganic and Medicinal Chemistry, 2004, 12, 1643-1647.	1.4	11
16	The complexation of ferrocene derivatives by a water-soluble calix[6]arene. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 1994, 19, 361-370.	1.6	7
17	The Complexation of Ferrocene Derivatives by a Water-Soluble Calix[6]arene. , 1994, , 361-370.		0
18	Calixarenes as hosts in aqueous media: inclusion complexation of ferrocene derivatives by a water-soluble calix[6]arene. Journal of the Chemical Society Chemical Communications, 1993, .	2.0	63