

Jiazhi Sun

List of Publications by Year in descending order

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17
papers

2,427
citations

567281

15
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

2734
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery of JSI-124 (cucurbitacin I), a selective Janus kinase/signal transducer and activator of transcription 3 signaling pathway inhibitor with potent antitumor activity against human and murine cancer cells in mice. <i>Cancer Research</i> , 2003, 63, 1270-9.	0.9	457
2	Ras CAAX Peptidomimetic FTI-277 Selectively Blocks Oncogenic Ras Signaling by Inducing Cytoplasmic Accumulation of Inactive Ras-Raf Complexes. <i>Journal of Biological Chemistry</i> , 1995, 270, 26802-26806.	3.4	319
3	Cucurbitacin Q: a selective STAT3 activation inhibitor with potent antitumor activity. <i>Oncogene</i> , 2005, 24, 3236-3245.	5.9	245
4	Both farnesyltransferase and geranylgeranyltransferase I inhibitors are required for inhibition of oncogenic K-Ras prenylation but each alone is sufficient to suppress human tumor growth in nude mouse xenografts. <i>Oncogene</i> , 1998, 16, 1467-1473.	5.9	215
5	The Geranylgeranyltransferase-I Inhibitor GGTI-298 Arrests Human Tumor Cells in G0/G1 and Induces p21WAF1/CIP1/SDI1 in a p53-independent Manner. <i>Journal of Biological Chemistry</i> , 1997, 272, 27224-27229.	3.4	165
6	Both Farnesylated and Geranylgeranylated RhoB Inhibit Malignant Transformation and Suppress Human Tumor Growth in Nude Mice. <i>Journal of Biological Chemistry</i> , 2000, 275, 17974-17978.	3.4	165
7	Akt Mediates Ras Downregulation of RhoB, a Suppressor of Transformation, Invasion, and Metastasis. <i>Molecular and Cellular Biology</i> , 2004, 24, 5565-5576.	2.3	164
8	Design of GFB-111, a platelet-derived growth factor binding molecule with antiangiogenic and anticancer activity against human tumors in mice. <i>Nature Biotechnology</i> , 2000, 18, 1065-1070.	17.5	136
9	Inhibition of Angiogenesis by A α Peptides. <i>Angiogenesis</i> , 2004, 7, 75-85.	7.2	119
10	Inhibiting angiogenesis and tumorigenesis by a synthetic molecule that blocks binding of both VEGF and PDGF to their receptors. <i>Oncogene</i> , 2005, 24, 4701-4709.	5.9	99
11	Disruption of the Rb-Raf-1 Interaction Inhibits Tumor Growth and Angiogenesis. <i>Molecular and Cellular Biology</i> , 2004, 24, 9527-9541.	2.3	96
12	Blocking Angiogenesis and Tumorigenesis with GFA-116, a Synthetic Molecule that Inhibits Binding of Vascular Endothelial Growth Factor to its Receptor. <i>Cancer Research</i> , 2004, 64, 3586-3592.	0.9	65
13	Geranylgeranyltransferase I inhibitor GGTI-2154 induces breast carcinoma apoptosis and tumor regression in H-Ras transgenic mice. <i>Cancer Research</i> , 2003, 63, 8922-9.	0.9	61
14	Direct Tumor Lysis by NK Cells Uses a Ras-Independent Mitogen-Activated Protein Kinase Signal Pathway. <i>Journal of Immunology</i> , 2000, 165, 3811-3819.	0.8	56
15	The Geranylgeranyltransferase I Inhibitor GGTI-298 Induces Hypophosphorylation of Retinoblastoma and Partner Switching of Cyclin-dependent Kinase Inhibitors. <i>Journal of Biological Chemistry</i> , 1999, 274, 6930-6934.	3.4	47
16	Structure-based design of imidazole-containing peptidomimetic inhibitors of protein farnesyltransferase. <i>Organic and Biomolecular Chemistry</i> , 2006, 4, 482.	2.8	11
17	A Guanidylâ€Based Bivalent Peptidomimetic Inhibits Kâ€Ras Prenylation and Association with câ€Raf. <i>Chemistry - A European Journal</i> , 2019, 25, 13531-13536.	3.3	7