

Veena Sangwan

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

2,824
citations

257450

24
h-index

454955

30
g-index

32
all docs

32
docs citations

32
times ranked

3565
citing authors

#	ARTICLE	IF	CITATIONS
1	Early steps in cold sensing by plant cells: the role of actin cytoskeleton and membrane fluidity. <i>Plant Journal</i> , 2000, 23, 785-794.	5.7	459
2	Opposite changes in membrane fluidity mimic cold and heat stress activation of distinct plant MAP kinase pathways. <i>Plant Journal</i> , 2002, 31, 629-638.	5.7	328
3	Cold-activation of <i>Brassica napus</i> BN15 promoter is mediated by structural changes in membranes and cytoskeleton, and requires Ca ²⁺ influx. <i>Plant Journal</i> , 2001, 27, 1-12.	5.7	225
4	A Preclinical Evaluation of Minnelide as a Therapeutic Agent Against Pancreatic Cancer. <i>Science Translational Medicine</i> , 2012, 4, 156ra139.	12.4	207
5	The induction of kin genes in cold-acclimating <i>Arabidopsis thaliana</i> . Evidence of a role for calcium. <i>Planta</i> , 1997, 203, 442-447.	3.2	176
6	Triptolide Induces Cell Death in Pancreatic Cancer Cells by Apoptotic and Autophagic Pathways. <i>Gastroenterology</i> , 2010, 139, 598-608.	1.3	150
7	Triptolide Induces the Expression of miR-142-3p: A Negative Regulator of Heat Shock Protein 70 and Pancreatic Cancer Cell Proliferation. <i>Molecular Cancer Therapeutics</i> , 2013, 12, 1266-1275.	4.1	123
8	Low temperature signal transduction during cold acclimation: protein phosphatase 2A as an early target for cold inactivation. <i>Plant Journal</i> , 1998, 13, 653-660.	5.7	121
9	Triptolide-induced Cell Death in Pancreatic Cancer Is Mediated by O-GlcNAc Modification of Transcription Factor Sp1. <i>Journal of Biological Chemistry</i> , 2013, 288, 33927-33938.	3.4	95
10	Regulation of the Met Receptor-tyrosine Kinase by the Protein-tyrosine Phosphatase 1B and T-cell Phosphatase. <i>Journal of Biological Chemistry</i> , 2008, 283, 34374-34383.	3.4	91
11	CD133+ Tumor Initiating Cells in a Syngenic Murine Model of Pancreatic Cancer Respond to Minnelide. <i>Clinical Cancer Research</i> , 2014, 20, 2388-2399.	7.0	65
12	Sorafenib and triptolide as combination therapy for hepatocellular carcinoma. <i>Surgery</i> , 2014, 156, 270-279.	1.9	61
13	miR-204 mediated loss of Myeloid cell leukemia-1 results in pancreatic cancer cell death. <i>Molecular Cancer</i> , 2013, 12, 105.	19.2	60
14	Protein-tyrosine Phosphatase 1B Deficiency Protects against Fas-induced Hepatic Failure. <i>Journal of Biological Chemistry</i> , 2006, 281, 221-228.	3.4	59
15	Triptolide abrogates growth of colon cancer and induces cell cycle arrest by inhibiting transcriptional activation of E2F. <i>Laboratory Investigation</i> , 2015, 95, 648-659.	3.7	59
16	Triptolide sensitizes pancreatic cancer cells to TRAIL-induced activation of the Death Receptor pathway. <i>Cancer Letters</i> , 2014, 348, 156-166.	7.2	57
17	Triptolide-mediated cell death in neuroblastoma occurs by both apoptosis and autophagy pathways and results in inhibition of nuclear factor- κ B activity. <i>American Journal of Surgery</i> , 2013, 205, 387-396.	1.8	55
18	Minnelide reduces tumor burden in preclinical models of osteosarcoma. <i>Cancer Letters</i> , 2013, 335, 412-420.	7.2	49

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19	PTP1B Targets the Endosomal Sorting Machinery. <i>Journal of Biological Chemistry</i> , 2010, 285, 23899-23907.	3.4	46
20	Prosurvival role of heat shock factor 1 in the pathogenesis of pancreatobiliary tumors. <i>American Journal of Physiology - Renal Physiology</i> , 2011, 300, G948-G955.	3.4	45
21	Triptolide activates unfolded protein response leading to chronic ER stress in pancreatic cancer cells. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 306, G1011-G1020.	3.4	43
22	Minnelide: A Novel Therapeutic That Promotes Apoptosis in Non-Small Cell Lung Carcinoma In Vivo. <i>PLoS ONE</i> , 2013, 8, e77411.	2.5	42
23	In vivo and in vitro activation of temperature-responsive plant map kinases. <i>FEBS Letters</i> , 2002, 531, 561-564.	2.8	37
24	Protein-tyrosine Phosphatase 1B Modulates Early Endosome Fusion and Trafficking of Met and Epidermal Growth Factor Receptors. <i>Journal of Biological Chemistry</i> , 2011, 286, 45000-45013.	3.4	28
25	Minnelide effectively eliminates CD133+ side population in pancreatic cancer. <i>Molecular Cancer</i> , 2015, 14, 200.	19.2	26
26	Wild-type p53 reactivation by small-molecule Minnelide in human papillomavirus (HPV)-positive head and neck squamous cell carcinoma. <i>Oral Oncology</i> , 2014, 50, 1149-1156.	1.5	25
27	eIF4A Inhibitors Suppress Cell-Cycle Feedback Response and Acquired Resistance to CDK4/6 Inhibition in Cancer. <i>Molecular Cancer Therapeutics</i> , 2019, 18, 2158-2170.	4.1	25
28	Primary and Liver Metastasis-Derived Cell Lines From KrasG12D; Trp53R172H; Pdx-1 Cre Animals Undergo Apoptosis in Response to Triptolide. <i>Pancreas</i> , 2015, 44, 583-589.	1.1	20
29	MUC1c Regulates Cell Survival in Pancreatic Cancer by Preventing Lysosomal Permeabilization. <i>PLoS ONE</i> , 2012, 7, e43020.	2.5	19
30	Triptolide enhances the tumoricidal activity of TRAIL against renal cell carcinoma. <i>FEBS Journal</i> , 2015, 282, 4747-4765.	4.7	15
31	Early Events During Low Temperature Signaling. , 2002, , 43-53.		10
32	Low Temperature Signal Transduction During Cold Acclimation of Alfalfa. , 1997, , 15-28.		3