

# Sylvia Mansilla

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

1,012  
citations

566801

15  
h-index

676716

22  
g-index

23  
all docs

23  
docs citations

23  
times ranked

1805  
citing authors

#	ARTICLE	IF	CITATIONS
1	Compounds of emerging concern as new plant stressors linked to water reuse and biosolid application in agriculture. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 105198.	3.3	14
2	Autophagy modulates the effects of bisanthracycline WP 631 on p53-deficient prostate cancer cells. <i>Journal of Cellular and Molecular Medicine</i> , 2015, 19, 786-798.	1.6	4
3	Sp1 transcription factor: A long-standing target in cancer chemotherapy. , 2015, 152, 111-124.		295
4	The activity of a novel mithramycin analog is related to its binding to DNA, cellular accumulation, and inhibition of Sp1-driven gene transcription. <i>Chemico-Biological Interactions</i> , 2014, 219, 123-132.	1.7	31
5	Chemotherapeutic Targeting of Cell Death Pathways. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2012, 12, 226-238.	0.9	42
6	Apoptotic-like death occurs through a caspase-independent route in colon carcinoma cells undergoing mitotic catastrophe. <i>Cancer Letters</i> , 2012, 326, 114-121.	3.2	11
7	Novel mithramycins abrogate the involvement of protein factors in the transcription of cell cycle control genes. <i>Biochemical Pharmacology</i> , 2012, 84, 1133-1142.	2.0	16
8	Changes in gene expression induced by Sp1 knockdown differ from those caused by challenging Sp1 binding to gene promoters. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2011, 1809, 327-336.	0.9	3
9	Differential inhibition of restriction enzyme cleavage by chromophore-modified analogues of the antitumor antibiotics mithramycin and chromomycin reveals structure-activity relationships. <i>Biochemical Pharmacology</i> , 2010, 79, 1418-1427.	2.0	12
10	Mechanisms of Drug-Induced Mitotic Catastrophe in Cancer Cells. <i>Current Pharmaceutical Design</i> , 2010, 16, 69-78.	0.9	112
11	Cell Death Pathways in Response to Antitumor Therapy. <i>Tumori</i> , 2009, 95, 409-421.	0.6	45
12	A nuclear budding mechanism in transiently arrested cells generates drug-sensitive and drug-resistant cells. <i>Biochemical Pharmacology</i> , 2009, 78, 123-132.	2.0	30
13	Sp1 transcription factor as a target for anthracyclines: Effects on gene transcription. <i>Biochimie</i> , 2008, 90, 976-987.	1.3	39
14	Circumvention of the multidrug-resistance protein (MRP-1) by an antitumor drug through specific inhibition of gene transcription in breast tumor cells. <i>Biochemical Pharmacology</i> , 2007, 73, 934-942.	2.0	20
15	Mitotic Catastrophe Results in Cell Death by Caspase-Dependent and Caspase-Independent Mechanisms. <i>Cell Cycle</i> , 2006, 5, 53-60.	1.3	123
16	Mitotic Catastrophe as a Consequence of Chemotherapy. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2006, 6, 589-602.	0.9	51
17	Transcriptional changes facilitate mitotic catastrophe in tumour cells that contain functional p53. <i>European Journal of Pharmacology</i> , 2006, 540, 34-45.	1.7	18
18	Sp1-Targeted Inhibition of Gene Transcription by WP631 in Transfected Lymphocytes. <i>Biochemistry</i> , 2004, 43, 7584-7592.	1.2	24

#	ARTICLE	IF	CITATIONS
19	A comparative analysis of the time-dependent antiproliferative effects of daunorubicin and WP631. FEBS Journal, 2003, 270, 764-770.	0.2	22
20	Daunorubicin-induced variations in gene transcription: commitment to proliferation arrest, senescence and apoptosis. Biochemical Journal, 2003, 372, 703-711.	1.7	52
21	Promoter-specific inhibition of transcription by daunorubicin in <i>Saccharomyces cerevisiae</i> . Biochemical Journal, 2002, 368, 131-136.	1.7	12
22	Occurrence of DNA Sequences Specifically Recognized by Drugs in Human Promoters. Journal of Biomolecular Structure and Dynamics, 2002, 19, 669-679.	2.0	4
23	Induction of G2/M arrest and inhibition of c-myc and p53 transcription by WP631 in Jurkat T lymphocytes. Biochemical Pharmacology, 2002, 63, 1251-1258.	2.0	32