

Salvador Mena

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

23
papers

1,364
citations

17
h-index

23
g-index

23
ext. papers

1,540
ext. citations

6.5
avg, IF

4.33
L-index

#	Paper	IF	Citations
23	Oxidative stress in environmental-induced carcinogenesis. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2009 , 674, 36-44	3	254
22	Glutathione in cancer cell death. <i>Cancers</i> , 2011 , 3, 1285-310	6.6	196
21	Role of Natural Stilbenes in the Prevention of Cancer. <i>Oxidative Medicine and Cellular Longevity</i> , 2016 , 2016, 3128951	6.7	103
20	Pterostilbene: Biomedical applications. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2013 , 50, 65-78	9.4	99
19	Natural polyphenols in cancer therapy. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2011 , 48, 197-216	9.4	99
18	Topical treatment with pterostilbene, a natural phytoalexin, effectively protects hairless mice against UVB radiation-induced skin damage and carcinogenesis. <i>Free Radical Biology and Medicine</i> , 2015 , 85, 1-11	7.8	72
17	Pterostilbene-induced tumor cytotoxicity: a lysosomal membrane permeabilization-dependent mechanism. <i>PLoS ONE</i> , 2012 , 7, e44524	3.7	72
16	Natural polyphenols facilitate elimination of HT-29 colorectal cancer xenografts by chemoradiotherapy: a Bcl-2- and superoxide dismutase 2-dependent mechanism. <i>Molecular Cancer Therapeutics</i> , 2008 , 7, 3330-42	6.1	71
15	Polyphenolic Phytochemicals in Cancer Prevention and Therapy: Bioavailability versus Bioefficacy. <i>Journal of Medicinal Chemistry</i> , 2017 , 60, 9413-9436	8.3	62
14	Bcl-2 and glutathione depletion sensitizes B16 melanoma to combination therapy and eliminates metastatic disease. <i>Clinical Cancer Research</i> , 2007 , 13, 2658-66	12.9	62
13	Stress hormones promote growth of B16-F10 melanoma metastases: an interleukin 6- and glutathione-dependent mechanism. <i>Journal of Translational Medicine</i> , 2013 , 11, 72	8.5	48
12	Epigenetic biomarkers: A new perspective in laboratory diagnostics. <i>Clinica Chimica Acta</i> , 2012 , 413, 1576-82		39
11	Bcl-2 and Mn-SOD antisense oligodeoxynucleotides and a glutamine-enriched diet facilitate elimination of highly resistant B16 melanoma cells by tumor necrosis factor-alpha and chemotherapy. <i>Journal of Biological Chemistry</i> , 2006 , 281, 69-79	5.4	38
10	Nitric oxide mediates natural polyphenol-induced Bcl-2 down-regulation and activation of cell death in metastatic B16 melanoma. <i>Journal of Biological Chemistry</i> , 2007 , 282, 2880-90	5.4	31
9	Temporal molecular and biological assessment of an erlotinib-resistant lung adenocarcinoma model reveals markers of tumor progression and treatment response. <i>Cancer Research</i> , 2012 , 72, 5921-33	10.1	29
8	Glutathione in metastases: From mechanisms to clinical applications. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2016 , 53, 253-67	9.4	27
7	Oxidative and nitrosative stress in the metastatic microenvironment. <i>Cancers</i> , 2010 , 2, 274-304	6.6	20

6	Oxidative imbalance in low/intermediate-1-risk myelodysplastic syndrome patients: The influence of iron overload. <i>Clinical Biochemistry</i> , 2017 , 50, 911-917	3.5	11
5	Glutathione and Bcl-2 targeting facilitates elimination by chemoradiotherapy of human A375 melanoma xenografts overexpressing bcl-xl, bcl-2, and mcl-1. <i>Journal of Translational Medicine</i> , 2012 , 10, 8	8.5	11
4	Microarray on digital versatile disc for identification and genotyping of Salmonella and Campylobacter in meat products. <i>Analytical and Bioanalytical Chemistry</i> , 2015 , 407, 7285-94	4.4	9
3	Genotyping of single nucleotide polymorphisms related to attention-deficit hyperactivity disorder. <i>Analytical and Bioanalytical Chemistry</i> , 2016 , 408, 2339-45	4.4	9
2	Digital versatile discs as platforms for multiplexed genotyping based on selective ligation and universal microarray detection. <i>Analyst, The</i> , 2019 , 144, 707-715	5	2
1	Nitric Oxide: A Rate-Limiting Factor for Metastases Development 2010 , 189-207		