

# Salvador Mena

## List of Publications by Year in Descending Order

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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	Digital versatile discs as platforms for multiplexed genotyping based on selective ligation and universal microarray detection. <i>Analyt, The</i> , <b>2019</b> , 144, 707-715	5	2
22	Oxidative imbalance in low/intermediate-1-risk myelodysplastic syndrome patients: The influence of iron overload. <i>Clinical Biochemistry</i> , <b>2017</b> , 50, 911-917	3.5	11
21	Polyphenolic Phytochemicals in Cancer Prevention and Therapy: Bioavailability versus Bioefficacy. <i>Journal of Medicinal Chemistry</i> , <b>2017</b> , 60, 9413-9436	8.3	62
20	Genotyping of single nucleotide polymorphisms related to attention-deficit hyperactivity disorder. <i>Analytical and Bioanalytical Chemistry</i> , <b>2016</b> , 408, 2339-45	4.4	9
19	Glutathione in metastases: From mechanisms to clinical applications. <i>Critical Reviews in Clinical Laboratory Sciences</i> , <b>2016</b> , 53, 253-67	9.4	27
18	Role of Natural Stilbenes in the Prevention of Cancer. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2016</b> , 2016, 3128951	6.7	103
17	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> , <b>2015</b> , 85, 1-11	7.8	72
16	Microarray on digital versatile disc for identification and genotyping of Salmonella and Campylobacter in meat products. <i>Analytical and Bioanalytical Chemistry</i> , <b>2015</b> , 407, 7285-94	4.4	9
15	Stress hormones promote growth of B16-F10 melanoma metastases: an interleukin 6- and glutathione-dependent mechanism. <i>Journal of Translational Medicine</i> , <b>2013</b> , 11, 72	8.5	48
14	Pterostilbene: Biomedical applications. <i>Critical Reviews in Clinical Laboratory Sciences</i> , <b>2013</b> , 50, 65-78	9.4	99
13	Epigenetic biomarkers: A new perspective in laboratory diagnostics. <i>Clinica Chimica Acta</i> , <b>2012</b> , 413, 1576-82		39
12	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> , <b>2012</b> , 10, 8	8.5	11
11	Temporal molecular and biological assessment of an erlotinib-resistant lung adenocarcinoma model reveals markers of tumor progression and treatment response. <i>Cancer Research</i> , <b>2012</b> , 72, 5921-33	10.1	29
10	Pterostilbene-induced tumor cytotoxicity: a lysosomal membrane permeabilization-dependent mechanism. <i>PLoS ONE</i> , <b>2012</b> , 7, e44524	3.7	72
9	Natural polyphenols in cancer therapy. <i>Critical Reviews in Clinical Laboratory Sciences</i> , <b>2011</b> , 48, 197-216	9.4	99
8	Glutathione in cancer cell death. <i>Cancers</i> , <b>2011</b> , 3, 1285-310	6.6	196
7	Oxidative and nitrosative stress in the metastatic microenvironment. <i>Cancers</i> , <b>2010</b> , 2, 274-304	6.6	20

6	Nitric Oxide: A Rate-Limiting Factor for Metastases Development <b>2010</b> , 189-207		
5	Oxidative stress in environmental-induced carcinogenesis. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , <b>2009</b> , 674, 36-44	3	254
4	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> , <b>2008</b> , 7, 3330-42	6.1	71
3	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> , <b>2007</b> , 282, 2880-90	5.4	31
2	Bcl-2 and glutathione depletion sensitizes B16 melanoma to combination therapy and eliminates metastatic disease. <i>Clinical Cancer Research</i> , <b>2007</b> , 13, 2658-66	12.9	62
1	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> , <b>2006</b> , 281, 69-79	5.4	38