

JosÃ© Manuel CalderÃ³n MontaÃ±o

List of Publications by Year in descending order

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46
papers

2,581
citations

411340

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242451

47
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50
all docs

50
docs citations

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times ranked

5488
citing authors

#	ARTICLE	IF	CITATIONS
1	pH-temperature dual-sensitive nucleolipid-containing stealth liposomes anchored with PEGylated AuNPs for triggering delivery of doxorubicin. <i>International Journal of Pharmaceutics</i> , 2022, 619, 121691.	2.6	10
2	In Vitro Anticancer Activity and Mechanism of Action of an Aziridinyl Galactopyranoside. <i>Biomedicines</i> , 2022, 10, 41.	1.4	1
3	Cholesterol Levels Affect the Performance of AuNPs-Decorated Thermo-Sensitive Liposomes as Nanocarriers for Controlled Doxorubicin Delivery. <i>Pharmaceutics</i> , 2021, 13, 973.	2.0	7
4	Carbohydrate-Based NK1R Antagonists with Broad-Spectrum Anticancer Activity. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 10350-10370.	2.9	10
5	MTH1 Inhibitor TH1579 Induces Oxidative DNA Damage and Mitotic Arrest in Acute Myeloid Leukemia. <i>Cancer Research</i> , 2021, 81, 5733-5744.	0.4	15
6	Screening for Selective Anticancer Activity of 65 Extracts of Plants Collected in Western Andalusia, Spain. <i>Plants</i> , 2021, 10, 2193.	1.6	19
7	Anticancer Activities of Meroterpenoids Isolated from the Brown Alga <i>Cystoseira usneoides</i> against the Human Colon Cancer Cells HT-29. <i>Foods</i> , 2020, 9, 300.	1.9	18
8	Meroterpenoids from the Brown Alga <i>Cystoseira usneoides</i> as Potential Anti-Inflammatory and Lung Anticancer Agents. <i>Marine Drugs</i> , 2020, 18, 207.	2.2	20
9	Screening for selective anticancer activity of plants from Grazalema Natural Park, Spain. <i>Natural Product Research</i> , 2019, 33, 3454-3458.	1.0	10
10	Are most cancer cases a consequence of an immune deficiency caused by thymic involution?. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E4314-E4315.	3.3	3
11	Avoiding the ingestion of cytotoxic concentrations of ethanol may reduce the risk of cancer associated with alcohol consumption. <i>Drug and Alcohol Dependence</i> , 2018, 183, 201-204.	1.6	7
12	Selective cytotoxic activity and DNA damage by an epoxyalkyl galactopyranoside. <i>Drug Development Research</i> , 2018, 79, 426-436.	1.4	1
13	A 30-s exposure to ethanol 20% is cytotoxic to human keratinocytes: possible mechanistic link between alcohol-containing mouthwashes and oral cancer. <i>Clinical Oral Investigations</i> , 2018, 22, 2943-2946.	1.4	17
14	The Cockayne syndrome protein B is involved in the repair of 5-AZA-2â€²-deoxycytidine-induced DNA lesions. <i>Oncotarget</i> , 2018, 9, 35069-35084.	0.8	3
15	Targeting SAMHD1 with the Vpx protein to improve cytarabine therapy for hematological malignancies. <i>Nature Medicine</i> , 2017, 23, 256-263.	15.2	102
16	Identification of Triazolothiadiazoles as Potent Inhibitors of the dCTP Pyrophosphatase 1. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 2148-2154.	2.9	14
17	Piperazin-1-ylpyridazine Derivatives Are a Novel Class of Human dCTP Pyrophosphatase 1 Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 4279-4292.	2.9	19
18	Zebularine induces replication-dependent double-strand breaks which are preferentially repaired by homologous recombination. <i>DNA Repair</i> , 2017, 57, 116-124.	1.3	14

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19	A comprehensive structural, biochemical and biological profiling of the human NUDIX hydrolase family. <i>Nature Communications</i> , 2017, 8, 1541.	5.8	124
20	Design, synthesis and biological studies of a library of NK1-Receptor Ligands Based on a 5-arylthiosubstituted 2-amino-4,6-diaryl-3-cyano-4 H -pyran core: Switch from antagonist to agonist effect by chemical modification. <i>European Journal of Medicinal Chemistry</i> , 2017, 138, 644-660.	2.6	24
21	Cells Deficient in the Fanconi Anemia Protein FANCD2 are Hypersensitive to the Cytotoxicity and DNA Damage Induced by Coffee and Caffeic Acid. <i>Toxins</i> , 2016, 8, 211.	1.5	5
22	Discovery of the First Potent and Selective Inhibitors of Human dCTP Pyrophosphatase 1. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 1140-1148.	2.9	40
23	Cancer-Specific Synthetic Lethality between ATR and CHK1 Kinase Activities. <i>Cell Reports</i> , 2016, 14, 298-309.	2.9	105
24	Antiproliferative Activity of seco-Oxacassanes from <i>Acacia schaffneri</i> . <i>Natural Product Communications</i> , 2015, 10, 1934578X1501000.	0.2	2
25	Does the Nerium oleander extract PBI-05204 have potential for pancreatic cancer therapy?. <i>Investigational New Drugs</i> , 2015, 33, 787-787.	1.2	1
26	In vitro and in vivo evaluation of δ^9 -tetrahydrocannabinol/PLGA nanoparticles for cancer chemotherapy. <i>International Journal of Pharmaceutics</i> , 2015, 487, 205-212.	2.6	44
27	Bufalin Is a Steroid Receptor Coactivator Inhibitor Letter. <i>Cancer Research</i> , 2015, 75, 1156-1156.	0.4	4
28	Evaluating the Cancer Therapeutic Potential of Cardiac Glycosides. <i>BioMed Research International</i> , 2014, 2014, 1-9.	0.9	84
29	The PARP inhibitor Olaparib disrupts base excision repair of 5-aza-2'-deoxycytidine lesions. <i>Nucleic Acids Research</i> , 2014, 42, 9108-9120.	6.5	73
30	The in vivo antitumor activity of cardiac glycosides in mice xenografted with human cancer cells is probably an experimental artifact. <i>Oncogene</i> , 2014, 33, 2947-2948.	2.6	33
31	Sulforaphane homologues: Enantiodivergent synthesis of both enantiomers, activation of the Nrf2 transcription factor and selective cytotoxic activity. <i>European Journal of Medicinal Chemistry</i> , 2014, 87, 552-563.	2.6	30
32	Effect of DNA Repair Deficiencies on the Cytotoxicity of Drugs Used in Cancer Therapy - A Review. <i>Current Medicinal Chemistry</i> , 2014, 21, 3419-3454.	1.2	17
33	Aziridines from alkenyl-D-galactopyranoside derivatives: Stereoselective synthesis and in vitro selective anticancer activity. <i>European Journal of Medicinal Chemistry</i> , 2013, 70, 380-392.	2.6	15
34	Alpha, beta-unsaturated lactones 2-furanone and 2-pyrone induce cellular DNA damage, formation of topoisomerase I- and II-DNA complexes and cancer cell death. <i>Toxicology Letters</i> , 2013, 222, 64-71.	0.4	24
35	Selective Cytotoxic Activity of New Lipophilic Hydroxytyrosol Alkyl Ether Derivatives. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 5046-5053.	2.4	37
36	A Hydroalcoholic Extract from the Leaves of Nerium oleander Inhibits Glycolysis and Induces Selective Killing of Lung Cancer Cells. <i>Planta Medica</i> , 2013, 79, 1017-1023.	0.7	38

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37	5-Aza-2'-deoxycytidine causes replication lesions that require Fanconi anemia-dependent homologous recombination for repair. <i>Nucleic Acids Research</i> , 2013, 41, 5827-5836.	6.5	56
38	Comment on "Quiescence and γ H2AX in neuroblastoma are regulated by Ouabain/Na,K-ATPase TM : ouabain and cancer. <i>British Journal of Cancer</i> , 2013, 108, 2189-2190.	2.9	4
39	Pro-Oxidant Natural Products as Anticancer Agents. <i>Current Drug Targets</i> , 2012, 13, 1006-1028.	1.0	141
40	Guanidine-reactive agent phenylglyoxal induces DNA damage and cancer cell death. <i>Pharmacological Reports</i> , 2012, 64, 1515-1525.	1.5	9
41	The Coffee Constituent Chlorogenic Acid Induces Cellular DNA Damage and Formation of Topoisomerase I and II-DNA Complexes in Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 7384-7391.	2.4	61
42	Stereoselective Dihydroxylation Reaction of Alkenyl Hexopyranosides: A Methodology for the Synthesis of Glycosylglycerol Derivatives and Acylglycosylglycerol Analogues. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 1237-1252.	1.2	5
43	More research is needed to establish the benefit-risk profile of curcumin. <i>International Journal of Cancer</i> , 2011, 128, 245-246.	2.3	4
44	Green tea constituents (-)-epigallocatechin-3-gallate (EGCG) and gallic acid induce topoisomerase I- and topoisomerase II-DNA complexes in cells mediated by pyrogallol-induced hydrogen peroxide. <i>Mutagenesis</i> , 2011, 26, 489-498.	1.0	61
45	A Review on the Dietary Flavonoid Kaempferol. <i>Mini-Reviews in Medicinal Chemistry</i> , 2011, 11, 298-344.	1.1	937
46	The dark side of curcumin. <i>International Journal of Cancer</i> , 2010, 126, 1771-1775.	2.3	270