

David J Castro

List of Publications by Year in descending order

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16
papers

591
citations

623734

14
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839539

18
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18
docs citations

18
times ranked

994
citing authors

#	ARTICLE	IF	CITATIONS
1	Lanthanide-Loaded Nanoparticles as Potential Fluorescent and Mass Probes for High-Content Protein Analysis. <i>Bioengineering</i> , 2019, 6, 23.	3.5	5
2	Oxidized analogs of Di(1 <i>H</i> -indol-3-yl)methyl-4-substituted benzenes are NR4A1-dependent UPR inducers with potent and safe anti-cancer activity. <i>Oncotarget</i> , 2018, 9, 25057-25074.	1.8	5
3	Targeted Treatment of Metastatic Breast Cancer by PLK1 siRNA Delivered by an Antioxidant Nanoparticle Platform. <i>Molecular Cancer Therapeutics</i> , 2017, 16, 763-772.	4.1	44
4	Current development of targeted oligonucleotide-based cancer therapies: Perspective on HER2-positive breast cancer treatment. <i>Cancer Treatment Reviews</i> , 2016, 45, 19-29.	7.7	21
5	ERN1 and ALPK1 inhibit differentiation of bi-potential tumor-initiating cells in human breast cancer. <i>Oncotarget</i> , 2016, 7, 83278-83293.	1.8	19
6	Therapeutic siRNA for drug-resistant HER2-positive breast cancer. <i>Oncotarget</i> , 2016, 7, 14727-14741.	1.8	29
7	Dermal delivery of HSP47 siRNA with NOX4-modulating mesoporous silica-based nanoparticles for treating fibrosis. <i>Biomaterials</i> , 2015, 66, 41-52.	11.4	57
8	Cationic Polymer Modified Mesoporous Silica Nanoparticles for Targeted siRNA Delivery to HER2 ⁺ Breast Cancer. <i>Advanced Functional Materials</i> , 2015, 25, 2646-2659.	14.9	155
9	ROCK1 Inhibition Promotes the Self-Renewal of a Novel Mouse Mammary Cancer Stem Cell. <i>Stem Cells</i> , 2013, 31, 12-22.	3.2	28
10	Transplacental carcinogenesis with dibenzo[def,p]chrysene (DBC): Timing of maternal exposures determines target tissue response in offspring. <i>Cancer Letters</i> , 2012, 317, 49-55.	7.2	28
11	Analogues of Orphan Nuclear Receptor Small Heterodimer Partner Ligand and Apoptosis Inducer (<i>E</i>)-4-[3-(1-Adamantyl)-4-hydroxyphenyl]-3-chlorocinnamic Acid. 2. Impact of 3-Chloro Group Replacement on Inhibition of Proliferation and Induction of Apoptosis of Leukemia and Cancer Cell Lines. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 233-249.	6.4	17
12	Heteroatom-Substituted Analogues of Orphan Nuclear Receptor Small Heterodimer Partner Ligand and Apoptosis Inducer (<i>E</i>)-4-[3-(1-Adamantyl)-4-hydroxyphenyl]-3-chlorocinnamic Acid. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 3793-3816.	6.4	19
13	Lymphoma and lung cancer in offspring born to pregnant mice dosed with dibenzo[a,l]pyrene: The importance of in utero vs. lactational exposure. <i>Toxicology and Applied Pharmacology</i> , 2008, 233, 454-458.	2.8	31
14	Identifying efficacious approaches to chemoprevention with chlorophyllin, purified chlorophylls and freeze-dried spinach in a mouse model of transplacental carcinogenesis. <i>Carcinogenesis</i> , 2008, 30, 315-320.	2.8	29
15	Chemoprevention of dibenzo[a,l]pyrene transplacental carcinogenesis in mice born to mothers administered green tea: primary role of caffeine. <i>Carcinogenesis</i> , 2008, 29, 1581-1586.	2.8	33
16	Fetal Mouse <i>Cyp1b1</i> and Transplacental Carcinogenesis from Maternal Exposure to Dibenzo[a,l]pyrene. <i>Cancer Prevention Research</i> , 2008, 1, 128-134.	1.5	37