

Raquel T Lima

List of Publications by Year in descending order

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45
papers

1,683
citations

361296

20
h-index

276775

41
g-index

45
all docs

45
docs citations

45
times ranked

4905
citing authors

#	ARTICLE	IF	CITATIONS
1	LRP1B: A Giant Lost in Cancer Translation. <i>Pharmaceuticals</i> , 2021, 14, 836.	1.7	25
2	Different Ability of Multidrug-Resistant and -Sensitive Counterpart Cells to Release and Capture Extracellular Vesicles. <i>Cells</i> , 2021, 10, 2886.	1.8	4
3	Predictive Biomarkers and Patient Outcome in Platinum-Resistant (PLD-Treated) Ovarian Cancer. <i>Diagnostics</i> , 2020, 10, 525.	1.3	4
4	Deep Sequencing Analysis Reveals Distinctive Non-Coding RNAs When Comparing Tumor Multidrug-Resistant Cells and Extracellular Vesicles with Drug-Sensitive Counterparts. <i>Cancers</i> , 2020, 12, 200.	1.7	13
5	Characterization and antitumor activity of the extracellular carbohydrate polymer from the cyanobacterium <i>Synechocystis</i> 11801 sigF mutant. <i>International Journal of Biological Macromolecules</i> , 2019, 136, 1219-1227.	3.6	17
6	The Antitumor Activity of a Lead Thioxanthone is Associated with Alterations in Cholesterol Localization. <i>Molecules</i> , 2018, 23, 3301.	1.7	14
7	OPNa Overexpression Is Associated with Matrix Calcification in Thyroid Cancer Cell Lines. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2990.	1.8	16
8	Synthesis and Evaluation of the Tumor Cell Growth Inhibitory Potential of New Putative HSP90 Inhibitors. <i>Molecules</i> , 2018, 23, 407.	1.7	13
9	Liposomal therapies in oncology: does one size fit all?. <i>Cancer Chemotherapy and Pharmacology</i> , 2018, 82, 741-755.	1.1	18
10	Modulation of Autophagy by a Thioxanthone Decreases the Viability of Melanoma Cells. <i>Molecules</i> , 2016, 21, 1343.	1.7	32
11	Screening a Small Library of Xanthenes for Antitumor Activity and Identification of a Hit Compound which Induces Apoptosis. <i>Molecules</i> , 2016, 21, 81.	1.7	22
12	An Aqueous Extract of <i>Tuberaria lignosa</i> Inhibits Cell Growth, Alters the Cell Cycle Profile, and Induces Apoptosis of NCI-H460 Tumor Cells. <i>Molecules</i> , 2016, 21, 595.	1.7	9
13	<i>Cordyceps militaris</i> (L.) Link Fruiting Body Reduces the Growth of a Non-Small Cell Lung Cancer Cell Line by Increasing Cellular Levels of p53 and p21. <i>Molecules</i> , 2015, 20, 13927-13940.	1.7	20
14	Methanolic Extract of <i>Ganoderma lucidum</i> Induces Autophagy of AGS Human Gastric Tumor Cells. <i>Molecules</i> , 2015, 20, 17872-17882.	1.7	36
15	Intercellular Transfer of Cancer Drug Resistance Traits by Extracellular Vesicles. <i>Trends in Molecular Medicine</i> , 2015, 21, 595-608.	3.5	133
16	<i>Suillus luteus</i> methanolic extract inhibits proliferation and increases expression of p-H2A.X in a non-small cell lung cancer cell line. <i>Journal of Functional Foods</i> , 2014, 6, 100-106.	1.6	5
17	The network of P-glycoprotein and microRNAs interactions. <i>International Journal of Cancer</i> , 2014, 135, 253-263.	2.3	52
18	Potential small-molecule activators of caspase-7 identified using yeast-based caspase-3 and -7 screening assays. <i>European Journal of Pharmaceutical Sciences</i> , 2014, 54, 8-16.	1.9	9

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19	A methanolic extract of <i>Ganoderma lucidum</i> fruiting body inhibits the growth of a gastric cancer cell line and affects cellular autophagy and cell cycle. <i>Food and Function</i> , 2014, 5, 1389-1394.	2.1	34
20	Flower extracts of <i>Filipendula ulmaria</i> (L.) Maxim inhibit the proliferation of the NCI-H460 tumour cell line. <i>Industrial Crops and Products</i> , 2014, 59, 149-153.	2.5	17
21	Effect of miR-128 in DNA Damage of HL-60 Acute Myeloid Leukemia Cells. <i>Current Pharmaceutical Biotechnology</i> , 2014, 15, 492-502.	0.9	21
22	Structure Based Design, Synthesis, and Evaluation of Potential Inhibitors of Steroid Sulfatase. <i>Current Topics in Medicinal Chemistry</i> , 2014, 14, 1033-1044.	1.0	8
23	Bioactive xanthenes with effect on P-glycoprotein and prediction of intestinal absorption. <i>Medicinal Chemistry Research</i> , 2013, 22, 2115-2123.	1.1	15
24	Development of noncytotoxic PLGA nanoparticles to improve the effect of a new inhibitor of p53-MDM2 interaction. <i>International Journal of Pharmaceutics</i> , 2013, 454, 394-402.	2.6	15
25	Pyranoxanthenes: Synthesis, growth inhibitory activity on human tumor cell lines and determination of their lipophilicity in two membrane models. <i>European Journal of Medicinal Chemistry</i> , 2013, 69, 798-816.	2.6	34
26	New di(hetero)arylethers and di(hetero)arylamines in the thieno[3,2-b]pyridine series: Synthesis, growth inhibitory activity on human tumor cell lines and non-tumor cells, effects on cell cycle and on programmed cell death. <i>European Journal of Medicinal Chemistry</i> , 2013, 69, 855-862.	2.6	23
27	Multidimensional optimization of promising antitumor xanthone derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 2941-2959.	1.4	15
28	Sulfated Small Molecules Targeting EBV in Burkitt Lymphoma: From In Silico Screening to the Evidence of In Vitro Effect on Viral Episomal DNA. <i>Chemical Biology and Drug Design</i> , 2013, 81, 631-644.	1.5	9
29	Targeting miR-21 Induces Autophagy and Chemosensitivity of Leukemia Cells. <i>Current Drug Targets</i> , 2013, 14, 1135-1143.	1.0	101
30	Aminodi(hetero)arylamines in the Thieno[3,2-b]pyridine Series: Synthesis, Effects in Human Tumor Cells Growth, Cell Cycle Analysis, Apoptosis and Evaluation of Toxicity Using Non-Tumor Cells. <i>Molecules</i> , 2012, 17, 3834-3843.	1.7	16
31	1005 Bisnaphthalimidopropyl Derivatives as Antitumor Agents – Targeting SIRT2. <i>European Journal of Cancer</i> , 2012, 48, S243.	1.3	0
32	Synthesis of a Natural Chalcone and Its Prenyl Analogs – Evaluation of Tumor Cell Growth Inhibitory Activities, and Effects on Cell Cycle and Apoptosis. <i>Chemistry and Biodiversity</i> , 2012, 9, 1133-1143.	1.0	22
33	Solid-phase synthesis of 2-hydroxychalcones. Effects on cell growth inhibition, cell cycle and apoptosis of human tumor cell lines. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 25-33.	1.4	37
34	Enantiomeric resolution of albendazole sulfoxide by semipreparative HPLC and in vitro study of growth inhibitory effects on human cancer cell lines. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012, 66, 100-108.	1.4	19
35	MicroRNA regulation of core apoptosis pathways in cancer. <i>European Journal of Cancer</i> , 2011, 47, 163-174.	1.3	246
36	miR-143 Overexpression Impairs Growth of Human Colon Carcinoma Xenografts in Mice with Induction of Apoptosis and Inhibition of Proliferation. <i>PLoS ONE</i> , 2011, 6, e23787.	1.1	95

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37	Anti-hepatocellular carcinoma activity using human HepG2 cells and hepatotoxicity of 6-substituted methyl 3-aminothieno[3,2-b]pyridine-2-carboxylate derivatives: In vitro evaluation, cell cycle analysis and QSAR studies. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 5800-5806.	2.6	145
38	EBV interferes with the sensitivity of Burkitt lymphoma Akata cells to etoposide. <i>Journal of Cellular Biochemistry</i> , 2011, 112, 200-210.	1.2	7
39	Prenylated derivatives of baicalein and 3,7-dihydroxyflavone: Synthesis and study of their effects on tumor cell lines growth, cell cycle and apoptosis. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 2562-2574.	2.6	62
40	Treatment of Akata EBV-Positive Cells with Doxorubicin Causes More EBV Reactivation than Treatment with Etoposide. <i>Chemotherapy</i> , 2011, 57, 195-203.	0.8	15
41	Simultaneous targeting of p53 and XIAP with siRNAs increases sensitivity of p53 overexpressing CML cells to imatinib. <i>Hematology</i> , 2011, 16, 100-108.	0.7	17
42	Efficient synthesis of 6-(hetero)arylthieno[3,2-b]pyridines by Suzuki-Miyaura coupling. Evaluation of growth inhibition on human tumor cell lines, SARs and effects on the cell cycle. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 5628-5634.	2.6	31
43	Insights into the <i>In Vitro</i> Antitumor Mechanism of Action of a New Pyranoxanthone. <i>Chemical Biology and Drug Design</i> , 2010, 76, 43-58.	1.5	41
44	Specific downregulation of bcl-2 and XIAP by RNAi enhances the effects of chemotherapeutic agents in MCF-7 human breast cancer cells. <i>Cancer Gene Therapy</i> , 2004, 11, 309-316.	2.2	176
45	Mutant fibrinogen A α -chain associated with hereditary renal amyloidosis and peripheral neuropathy. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , 2004, 11, 200-207.	1.4	20