

Ricardo A Azevedo

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Blockade of MIFâ€CD74 Signalling on Macrophages and Dendritic Cells Restores the Antitumour Immune Response Against Metastatic Melanoma. <i>Frontiers in Immunology</i> , 2018, 9, 1132.	4.8	109
2	Loss of <i>BAP1</i> expression is associated with an immunosuppressive microenvironment in uveal melanoma, with implications for immunotherapy development. <i>Journal of Pathology</i> , 2020, 250, 420-439.	4.5	97
3	Camphene isolated from essential oil of <i>Piper cernuum</i> (Piperaceae) induces intrinsic apoptosis in melanoma cells and displays antitumor activity in vivo. <i>Biochemical and Biophysical Research Communications</i> , 2015, 467, 928-934.	2.1	86
4	Mastoparan induces apoptosis in B16F10-Nex2 melanoma cells via the intrinsic mitochondrial pathway and displays antitumor activity in vivo. <i>Peptides</i> , 2015, 68, 113-119.	2.4	55
5	Apoptotic effect of eugenol involves G2/M phase abrogation accompanied by mitochondrial damage and clastogenic effect on cancer cell in vitro. <i>Phytomedicine</i> , 2016, 23, 725-735.	5.3	43
6	MIF inhibition as a strategy for overcoming resistance to immune checkpoint blockade therapy in melanoma. <i>OncImmunology</i> , 2020, 9, 1846915.	4.6	42
7	RPF101, a new capsaicin-like analogue, disrupts the microtubule network accompanied by arrest in the G2/M phase, inducing apoptosis and mitotic catastrophe in the MCF-7 breast cancer cells. <i>Toxicology and Applied Pharmacology</i> , 2013, 266, 385-398.	2.8	37
8	Copper(II) complexes with naringenin and hesperetin: cytotoxic activity against A 549 human lung adenocarcinoma cells and investigation on the mode of action. <i>BioMetals</i> , 2016, 29, 39-52.	4.1	33
9	Dillapiole as Antileishmanial Agent: Discovery, Cytotoxic Activity and Preliminary SAR Studies of Dillapiole Analogues. <i>Archiv Der Pharmazie</i> , 2012, 345, 934-944.	4.1	30
10	A novel microtubule de-stabilizing complementarity-determining region C36L1 peptide displays antitumor activity against melanoma in vitro and in vivo. <i>Scientific Reports</i> , 2015, 5, 14310.	3.3	30
11	Cytotoxic effects of dillapiole on MDA-MB-231 cells involve the induction of apoptosis through the mitochondrial pathway by inducing an oxidative stress while altering the cytoskeleton network. <i>Biochimie</i> , 2014, 99, 195-207.	2.6	25
12	Pyrostegia venusta heptane extract containing saturated aliphatic hydrocarbons induces apoptosis on B16F10-Nex2 melanoma cells and displays antitumor activity in vivo. <i>Pharmacognosy Magazine</i> , 2014, 10, 363.	0.6	21
13	RPF151, a novel capsaicin-like analogue: in vitro studies and in vivo preclinical antitumor evaluation in a breast cancer model. <i>Tumor Biology</i> , 2015, 36, 7251-7267.	1.8	18
14	Designing and exploring active Nâ€²-[(5-nitrofuran-2-yl) methylene] substituted hydrazides against three <i>Trypanosoma cruzi</i> strains more prevalent in Chagas disease patients. <i>European Journal of Medicinal Chemistry</i> , 2015, 96, 330-339.	5.5	17
15	Tricarbonylrhenium(<i>â€</i>) complexes with 2-acetylpyridine-derived hydrazones are cytotoxic to NCI-H460 human large cell lung cancer. <i>New Journal of Chemistry</i> , 2016, 40, 7379-7387.	2.8	17
16	The Ig V H complementarity-determining region 3-containing Rb9 peptide, inhibits melanoma cells migration and invasion by interactions with Hsp90 and an adhesion G-protein coupled receptor. <i>Peptides</i> , 2016, 85, 1-15.	2.4	17
17	Neolignans isolated from <i>Nectandra leucantha</i> induce apoptosis in melanoma cells by disturbance in mitochondrial integrity and redox homeostasis. <i>Phytochemistry</i> , 2017, 140, 108-117.	2.9	17
18	Capsaicin-like analogue induced selective apoptosis in A2058 melanoma cells: Design, synthesis and molecular modeling. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 2893-2904.	3.0	16

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19	Novel Capsaicin Analogues as Potential Anticancer Agents: Synthesis, Biological Evaluation, and <i>In Silico</i> Approach. <i>Archiv Der Pharmazie</i> , 2014, 347, 885-895.	4.1	14
20	A novel cell-penetrating peptide derived from WT1 enhances p53 activity, induces cell senescence and displays antimelanoma activity in xenograft and syngeneic systems. <i>FEBS Open Bio</i> , 2014, 4, 153-161.	2.3	13
21	Synthesis, characterization, in silico approach and in vitro antiproliferative activity of RPF151, a benzodioxole sulfonamide analogue designed from capsaicin scaffold. <i>Journal of Molecular Structure</i> , 2015, 1088, 138-146.	3.6	13
22	BFD-22 a new potential inhibitor of BRAF inhibits the metastasis of B16F10 melanoma cells and simultaneously increased the tumor immunogenicity. <i>Toxicology and Applied Pharmacology</i> , 2016, 295, 56-67.	2.8	13
23	Benzofuroxan derivatives N-Br and N-I induce intrinsic apoptosis in melanoma cells by regulating AKT/BIM signaling and display anti metastatic activity in vivo. <i>BMC Cancer</i> , 2015, 15, 807.	2.6	12
24	Toward chelerythrine optimization: Analogues designed by molecular simplification exhibit selective growth inhibition in non-small-cell lung cancer cells. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 4600-4610.	3.0	8
25	Murine melanoma cells incomplete reprogramming using non-viral vector. <i>Cell Proliferation</i> , 2017, 50, .	5.3	8
26	Antitumor activity of kielmeyera coriacea leaf constituents in experimental melanoma, tested in vitro and in vivo in syngeneic mice. <i>Advanced Pharmaceutical Bulletin</i> , 2014, 4, 429-36.	1.4	8
27	Synergistic anti-tumor effects of the combination of a benzofuroxan derivate and sorafenib on NCI-H460 human large cell lung carcinoma cells. <i>Biomedicine and Pharmacotherapy</i> , 2014, 68, 1015-1022.	5.6	7
28	Immunomodulatory Protective Effects of Rb9 Cyclic-Peptide in a Metastatic Melanoma Setting and the Involvement of Dendritic Cells. <i>Frontiers in Immunology</i> , 2019, 10, 3122.	4.8	7
29	Edelfosine: An Antitumor Drug Prototype. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2018, 18, 865-874.	1.7	6
30	Peptide R18H from BRN2 Transcription Factor POU Domain Displays Antitumor Activity In Vitro and In Vivo and Induces Apoptosis in B16F10-Nex2 Cells. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2019, 19, 389-401.	1.7	6
31	Arylsulfonylhydrazones Induced Apoptosis in MDA-MB-231 Breast Cancer Cells. <i>Letters in Drug Design and Discovery</i> , 2018, 15, 1288-1298.	0.7	5
32	Phosphoethanolamine induces caspase-independent cell death by reducing the expression of C-RAF and inhibits tumor growth in human melanoma model. <i>Biomedicine and Pharmacotherapy</i> , 2018, 103, 18-28.	5.6	4
33	Terpenoids from Leaves of <i>Guarea macrophylla</i> Display In Vitro Cytotoxic Activity and Induce Apoptosis In Melanoma Cells. <i>Planta Medica</i> , 2017, 83, 1289-1296.	1.3	3
34	Molecular, Biological and Structural Features of VL CDR-1 Rb44 Peptide, Which Targets the Microtubule Network in Melanoma Cells. <i>Frontiers in Oncology</i> , 2019, 9, 25.	2.8	3
35	Evaluation of cytotoxic effect of the combination of a pyridinyl carboxamide derivative and oxaliplatin on NCI-H1299 human non-small cell lung carcinoma cells. <i>Biomedicine and Pharmacotherapy</i> , 2016, 84, 1019-1028.	5.6	2
36	Structure-activity relationship study of cytotoxic neolignan derivatives using multivariate analysis and computation-aided drug design. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127349.	2.2	2

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37	ISOLATION OF CYTOTOXIC NEOLIGNANS FROM <i>Saururus cernuus</i> L. (SAURURACEAE) USING IONIC LIQUID IN THE MICROWAVE ASSISTED EXTRACTION (MAE). <i>Química Nova</i> , 2018, , .	0.3	1