

# Ricardo A Azevedo

## List of Publications by Citations

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36  
papers

504  
citations

12  
h-index

21  
g-index

38  
ext. papers

694  
ext. citations

4.4  
avg, IF

3.3  
L-index

#	Paper	IF	Citations
36	Camphene isolated from essential oil of Piper cernuum (Piperaceae) induces intrinsic apoptosis in melanoma cells and displays antitumor activity in vivo. <i>Biochemical and Biophysical Research Communications</i> , <b>2015</b> , 467, 928-34	3.4	58
35	Loss of BAP1 expression is associated with an immunosuppressive microenvironment in uveal melanoma, with implications for immunotherapy development. <i>Journal of Pathology</i> , <b>2020</b> , 250, 420-439	9.4	50
34	Blockade of MIF-CD74 Signalling on Macrophages and Dendritic Cells Restores the Antitumour Immune Response Against Metastatic Melanoma. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 1132	8.4	43
33	Mastoparan induces apoptosis in B16F10-Nex2 melanoma cells via the intrinsic mitochondrial pathway and displays antitumor activity in vivo. <i>Peptides</i> , <b>2015</b> , 68, 113-9	3.8	39
32	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> , <b>2013</b> , 266, 385-98	4.6	32
31	Apoptotic effect of eugenol involves G2/M phase abrogation accompanied by mitochondrial damage and clastogenic effect on cancer cell in vitro. <i>Phytomedicine</i> , <b>2016</b> , 23, 725-35	6.5	27
30	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> , <b>2016</b> , 29, 39-52	3.4	23
29	Dillapiole as antileishmanial agent: discovery, cytotoxic activity and preliminary SAR studies of dillapiole analogues. <i>Archiv Der Pharmazie</i> , <b>2012</b> , 345, 934-44	4.3	22
28	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> , <b>2014</b> , 99, 195-207	4.6	20
27	RPF151, a novel capsaicin-like analogue: in vitro studies and in vivo preclinical antitumor evaluation in a breast cancer model. <i>Tumor Biology</i> , <b>2015</b> , 36, 7251-67	2.9	14
26	Designing and exploring active NV[(5-nitrofuranyl) methylene] substituted hydrazides against three Trypanosoma cruzi strains more prevalent in Chagas disease patients. <i>European Journal of Medicinal Chemistry</i> , <b>2015</b> , 96, 330-9	6.8	14
25	Tricarbonylrhenium(I) complexes with 2-acetylpyridine-derived hydrazones are cytotoxic to NCI-H460 human large cell lung cancer. <i>New Journal of Chemistry</i> , <b>2016</b> , 40, 7379-7387	3.6	14
24	MIF inhibition as a strategy for overcoming resistance to immune checkpoint blockade therapy in melanoma. <i>OncImmunology</i> , <b>2020</b> , 9, 1846915	7.2	12
23	Novel capsaicin analogues as potential anticancer agents: synthesis, biological evaluation, and in silico approach. <i>Archiv Der Pharmazie</i> , <b>2014</b> , 347, 885-95	4.3	12
22	Pyrostegeia venusta heptane extract containing saturated aliphatic hydrocarbons induces apoptosis on B16F10-Nex2 melanoma cells and displays antitumor activity in vivo. <i>Pharmacognosy Magazine</i> , <b>2014</b> , 10, S363-76	0.8	12
21	Neolignans isolated from Nectandra leucantha induce apoptosis in melanoma cells by disturbance in mitochondrial integrity and redox homeostasis. <i>Phytochemistry</i> , <b>2017</b> , 140, 108-117	4	11
20	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> , <b>2015</b> , 1088, 138-146	3.4	11

19	A novel microtubule de-stabilizing complementarity-determining region C36L1 peptide displays antitumor activity against melanoma in vitro and in vivo. <i>Scientific Reports</i> , <b>2015</b> , 5, 14310	4.9	11
18	A novel cell-penetrating peptide derived from WT1 enhances p53 activity, induces cell senescence and displays antimelanoma activity in xeno- and syngeneic systems. <i>FEBS Open Bio</i> , <b>2014</b> , 4, 153-61	2.7	10
17	Capsaicin-like analogue induced selective apoptosis in A2058 melanoma cells: Design, synthesis and molecular modeling. <i>Bioorganic and Medicinal Chemistry</i> , <b>2019</b> , 27, 2893-2904	3.4	8
16	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> , <b>2016</b> , 295, 56-67	4.6	8
15	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> , <b>2015</b> , 15, 807	4.8	7
14	The Ig V 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> , <b>2016</b> , 85, 1-15	3.8	6
13	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> , <b>2014</b> , 68, 1015-22	7.5	6
12	Antitumor activity of kielmeyera coriacea leaf constituents in experimental melanoma, tested in vitro and in vivo in syngeneic mice. <i>Advanced Pharmaceutical Bulletin</i> , <b>2014</b> , 4, 429-36	4.5	6
11	Murine melanoma cells incomplete reprogramming using non-viral vector. <i>Cell Proliferation</i> , <b>2017</b> , 50,	7.9	5
10	Edelfosine: An Antitumor Drug Prototype. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , <b>2018</b> , 18, 865-874	2.2	4
9	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> , <b>2016</b> , 24, 4600-4610	3.4	4
8	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> , <b>2018</b> , 103, 18-28	7.5	3
7	Arylsulfonylhydrazone Induced Apoptosis in MDA-MB-231 Breast Cancer Cells. <i>Letters in Drug Design and Discovery</i> , <b>2018</b> , 15, 1288-1298	0.8	3
6	Terpenoids from Leaves of Guarea macrophylla Display In Vitro Cytotoxic Activity and Induce Apoptosis In Melanoma Cells. <i>Planta Medica</i> , <b>2017</b> , 83, 1289-1296	3.1	2
5	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> , <b>2019</b> , 19, 389-401	2.2	2
4	Molecular, Biological and Structural Features of V CDR-1 Rb44 Peptide, Which Targets the Microtubule Network in Melanoma Cells. <i>Frontiers in Oncology</i> , <b>2019</b> , 9, 25	5.3	1
3	Structure-activity relationship study of cytotoxic neolignan derivatives using multivariate analysis and computation-aided drug design. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2020</b> , 30, 127349	2.9	1
2	Immunomodulatory Protective Effects of Rb9 Cyclic-Peptide in a Metastatic Melanoma Setting and the Involvement of Dendritic Cells. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 3122	8.4	1

- 1 Evaluation of cytotoxic effect of the combination of a pyridinyl carboxamide derivative and oxaliplatin on NCI-H1299 human non-small cell lung carcinoma cells. *Biomedicine and Pharmacotherapy*, **2016**, 84, 1019-1028

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