

# Carlos R Figueiredo

## List of Publications by Year in descending order

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Version: 2024-02-01

53  
papers

1,360  
citations

361296

20  
h-index

360920

35  
g-index

55  
all docs

55  
docs citations

55  
times ranked

2294  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcriptome Profiling Reveals New Insights into the Immune Microenvironment and Upregulation of Novel Biomarkers in Metastatic Uveal Melanoma. <i>Cancers</i> , 2020, 12, 2832.	1.7	27
2	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.	1.0	2
3	New tools to prevent cancer growth and spread: a "Clever" approach. <i>British Journal of Cancer</i> , 2020, 123, 501-509.	2.9	34
4	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.	2.1	97
5	Identification of very small cancer stem cells expressing hallmarks of pluripotency in B16F10 melanoma cells and their reoccurrence in B16F10-derived clones. <i>Experimental Cell Research</i> , 2020, 391, 111938.	1.2	8
6	Applying Single-Cell Technology in Uveal Melanomas: Current Trends and Perspectives for Improving Uveal Melanoma Metastasis Surveillance and Tumor Profiling. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 611584.	1.6	3
7	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.	1.3	3
8	Understanding the cytotoxic effects of new isovanillin derivatives through phospholipid Langmuir monolayers. <i>Bioorganic Chemistry</i> , 2019, 83, 205-213.	2.0	7
9	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.	2.2	7
10	Blockade of insulin-like growth factors increases efficacy of paclitaxel in metastatic breast cancer. <i>Oncogene</i> , 2018, 37, 2022-2036.	2.6	70
11	Chemical Composition and Cytotoxicity of <i>Kalanchoe pinnata</i> Leaves Extracts prepared using Accelerated System Extraction (ASE). <i>Natural Product Communications</i> , 2018, 13, 1934578X1801300.	0.2	3
12	Blockade of MIF-CD74 Signalling on Macrophages and Dendritic Cells Restores the Antitumour Immune Response Against Metastatic Melanoma. <i>Frontiers in Immunology</i> , 2018, 9, 1132.	2.2	109
13	Recent breakthroughs in metastatic uveal melanoma: a cause for optimism?. <i>Future Oncology</i> , 2018, 14, 1335-1338.	1.1	21
14	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.	0.7	3
15	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.	1.4	17
16	Chemical Composition and In Vitro Cytotoxic and Antimicrobial Activities of the Essential Oil from Leaves of <i>Zanthoxylum monogynum</i> St. Hill (Rutaceae). <i>Medicines (Basel, Switzerland)</i> , 2017, 4, 31.	0.7	7
17	Cytotoxic and Antimicrobial Constituents from the Essential Oil of <i>Lippia alba</i> (Verbenaceae). <i>Medicines (Basel, Switzerland)</i> , 2016, 3, 22.	0.7	16
18	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.	1.2	17

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19	<sc>AC</sc>â€1001 H3 <sc>CDR</sc> peptide induces apoptosis and signs of autophagy <i>in vitro</i> and exhibits antimetastatic activity in a syngeneic melanoma model. FEBS Open Bio, 2016, 6, 885-901.	1.0	25
20	BFD-22 a new potential inhibitor of BRAF inhibits the metastasis of B16F10 melanoma cells and simultaneously increased the tumor immunogenicity. Toxicology and Applied Pharmacology, 2016, 295, 56-67.	1.3	13
21	3307 An immunoglobulin VH CDR-3-derived peptide attenuates Hsp90 activity, binds to an adhesion GPCR and promotes hyperadherence, motility arrest and anti-melanoma metastatic activity. European Journal of Cancer, 2015, 51, S666.	1.3	0
22	A novel microtubule de-stabilizing complementarity-determining region C36L1 peptide displays antitumor activity against melanoma in vitro and in vivo. Scientific Reports, 2015, 5, 14310.	1.6	30
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. BMC Cancer, 2015, 15, 807.	1.1	12
24	Neolignans from Nectandra megapotamica (Lauraceae) Display in vitro Cytotoxic Activity and Induce Apoptosis in Leukemia Cells. Molecules, 2015, 20, 12757-12768.	1.7	14
25	Chemical Composition and <i>in vitro</i> Cytotoxic and Antileishmanial Activities of Extract and Essential Oil from Leaves of <i>Piper cernuum</i>. Natural Product Communications, 2015, 10, 1934578X1501000.	0.2	14
26	RPF151, a novel capsaicin-like analogue: in vitro studies and in vivo preclinical antitumor evaluation in a breast cancer model. Tumor Biology, 2015, 36, 7251-7267.	0.8	18
27	Camphene isolated from essential oil of Piper cernuum (Piperaceae) induces intrinsic apoptosis in melanoma cells and displays antitumor activity in vivo. Biochemical and Biophysical Research Communications, 2015, 467, 928-934.	1.0	86
28	Mastoparan induces apoptosis in B16F10-Nex2 melanoma cells via the intrinsic mitochondrial pathway and displays antitumor activity in vivo. Peptides, 2015, 68, 113-119.	1.2	55
29	Dinor Casearin X, a New Cytotoxic Clerodane Diterpene from<i>Casearia sylvestris</i>. Journal of the Brazilian Chemical Society, 2015, , .	0.6	2
30	Chemical composition and in vitro cytotoxic and antileishmanial activities of extract and essential oil from leaves of Piper cernuum. Natural Product Communications, 2015, 10, 285-8.	0.2	15
31	64 Nifuroxazide halogenic derivatives induce ROS-mediated apoptosis and display antitumor activity against metastatic melanoma. European Journal of Cancer, 2014, 50, 26.	1.3	1
32	124 A WT1-derived peptide protects against metastatic melanoma in a syngeneic model by in vivo immunomodulatory effects on dendritic cells. European Journal of Cancer, 2014, 50, 43-44.	1.3	0
33	Pyrostegia venusta heptane extract containing saturated aliphatic hydrocarbons induces apoptosis on B16F10-Nex2 melanoma cells and displays antitumor activity in vivo. Pharmacognosy Magazine, 2014, 10, 363.	0.3	21
34	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. Biochimie, 2014, 99, 195-207.	1.3	25
35	A subtraction tolerization method of immunization allowed for Wilms' tumor protein-1 (WT1) identification in melanoma and discovery of an antitumor peptide sequence. Journal of Immunological Methods, 2014, 414, 11-19.	0.6	7
36	Anti-tumor activities of peptides corresponding to conserved complementary determining regions from different immunoglobulins. Peptides, 2014, 59, 14-19.	1.2	40

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37	A novel cell-penetrating peptide derived from WT1 enhances p53 activity, induces cell senescence and displays antimelanoma activity in xenotransplanted and syngeneic systems. <i>FEBS Open Bio</i> , 2014, 4, 153-161.	1.0	13
38	Essential Oil from <i>Caesalpinia peltophoroides</i> Flowers – Chemical Composition and <i>in vitro</i> Cytotoxic Evaluation. <i>Natural Product Communications</i> , 2013, 8, 1934578X1300800.	0.2	2
39	Chemical Constituents and Cytotoxic Evaluation of Essential Oils from Leaves of <i>Porcelia macrocarpa</i> (Annonaceae). <i>Natural Product Communications</i> , 2013, 8, 1934578X1300800.	0.2	17
40	Chemical Composition and Cytotoxicity Evaluation of Essential Oil from Leaves of <i>Casearia Sylvestris</i> , Its Main Compound $\pm$ -Zingiberene and Derivatives. <i>Molecules</i> , 2013, 18, 9477-9487.	1.7	56
41	Melanoma: Perspectives of a Vaccine Based on Peptides. , 2013, , 397-412.		4
42	FTY720 induces apoptosis in B16F10-NEX2 murine melanoma cells, limits metastatic development <i>in vivo</i> , and modulates the immune system. <i>Clinics</i> , 2013, 68, 1018-1027.	0.6	18
43	Chemical constituents and cytotoxic evaluation of essential oils from leaves of <i>Porcelia macrocarpa</i> (Annonaceae). <i>Natural Product Communications</i> , 2013, 8, 277-9.	0.2	27
44	$\hat{I}^2$ -Actin-binding Complementarity-determining Region 2 of Variable Heavy Chain from Monoclonal Antibody C7 Induces Apoptosis in Several Human Tumor Cells and Is Protective against Metastatic Melanoma. <i>Journal of Biological Chemistry</i> , 2012, 287, 14912-14922.	1.6	66
45	184 Casoparan Casein Derived Peptide Induces Cell Cycle Arrest and Confers Antimetastatic Protection in a Melanoma Model. <i>European Journal of Cancer</i> , 2012, 48, 56.	1.3	0
46	Essential oils from <i>Schinus terebinthifolius</i> leaves – chemical composition and <i>in vitro</i> cytotoxicity evaluation. <i>Pharmaceutical Biology</i> , 2012, 50, 1248-1253.	1.3	54
47	183 Antitumor Potential of Ig Complementarity-determining Region Derived Peptides Against Experimental Melanoma. <i>European Journal of Cancer</i> , 2012, 48, 55-56.	1.3	0
48	Jacaranone Induces Apoptosis in Melanoma Cells via ROS-Mediated Downregulation of Akt and p38 MAPK Activation and Displays Antitumor Activity <i>In Vivo</i> . <i>PLoS ONE</i> , 2012, 7, e38698.	1.1	51
49	Abstract 2867: A novel WT1-derived peptide induces cellular senescence and inhibits tumor growth in a human melanoma cell line and xenograft model. , 2012, , .		1
50	Role of SOCS-1 Gene on Melanoma Cell Growth and Tumor Development. <i>Translational Oncology</i> , 2011, 4, 101-109.	1.7	21
51	$\hat{I}^{\pm}$ -Pinene isolated from <i>Schinus terebinthifolius</i> Raddi (Anacardiaceae) induces apoptosis and confers antimetastatic protection in a melanoma model. <i>Biochemical and Biophysical Research Communications</i> , 2011, 411, 449-454.	1.0	141
52	A New Phage-Display Tumor-Homing Peptide Fused to Antiangiogenic Peptide Generates a Novel Bioactive Molecule with Antimelanoma Activity. <i>Molecular Cancer Research</i> , 2011, 9, 1471-1478.	1.5	34
53	C7a, a Biphosphinic Cyclopalladated Compound, Efficiently Controls the Development of a Patient-Derived Xenograft Model of Adult T Cell Leukemia/Lymphoma. <i>Viruses</i> , 2011, 3, 1041-1058.	1.5	17