

Ana Cristina Goncalves

List of Publications by Year in Descending Order

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Version: 2024-04-29

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

70
papers

925
citations

16
h-index

27
g-index

77
ext. papers

1,282
ext. citations

4.7
avg, IF

4.25
L-index

#	Paper	IF	Citations
70	Zinc Prevents DNA Damage in Normal Cells but Shows Genotoxic and Cytotoxic Effects in Acute Myeloid Leukemia Cells.. <i>International Journal of Molecular Sciences</i> , 2022 , 23,	6.3	1
69	Insights into the anticancer activity of chiral alkylidene-β-lactams and alkylidene-γ-lactams: Synthesis and biological investigation.. <i>Bioorganic and Medicinal Chemistry</i> , 2022 , 63, 116738	3.4	0
68	Combination of Elacridar with Imatinib Modulates Resistance Associated with Drug Efflux Transporters in Chronic Myeloid Leukemia. <i>Biomedicines</i> , 2022 , 10, 1158	4.8	0
67	Genomic characterisation of multiple myeloma: study of a Portuguese cohort. <i>Journal of Clinical Pathology</i> , 2021 ,	3.9	1
66	Kinetics of radium-223 and its effects on survival, proliferation and DNA damage in lymph-node and bone metastatic prostate cancer cell lines. <i>International Journal of Radiation Biology</i> , 2021 , 97, 714-726	2.9	1
65	DNA Methylation Is Correlated with Oxidative Stress in Myelodysplastic Syndrome-Relevance as Complementary Prognostic Biomarkers. <i>Cancers</i> , 2021 , 13,	6.6	2
64	Oxidative Stress Parameters Can Predict the Response to Erythropoiesis-Stimulating Agents in Myelodysplastic Syndrome Patients. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 701328	5.7	2
63	Anti-Aging Effect of Urolithin A on Bovine Oocytes. <i>Animals</i> , 2021 , 11,	3.1	1
62	Cold Atmospheric Plasma, a Novel Approach against Bladder Cancer, with Higher Sensitivity for the High-Grade Cell Line. <i>Biology</i> , 2021 , 10,	4.9	7
61	Liquid Biopsies: Applications for Cancer Diagnosis and Monitoring. <i>Genes</i> , 2021 , 12,	4.2	30
60	Plasma activated media and direct exposition can selectively ablate retinoblastoma cells. <i>Free Radical Biology and Medicine</i> , 2021 , 171, 302-313	7.8	3
59	Oxymestane, a cytostatic steroid derivative of exemestane with greater antitumor activity in non-estrogen-dependent cell lines. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2021 , 212, 1059-1070	5.1	1
58	Resistance to Tyrosine Kinase Inhibitors in Chronic Myeloid Leukemia-From Molecular Mechanisms to Clinical Relevance. <i>Cancers</i> , 2021 , 13,	6.6	13
57	Design, synthesis, and antitumor activity evaluation of steroidal oximes. <i>Bioorganic and Medicinal Chemistry</i> , 2021 , 46, 116360	3.4	4
56	Impact of cancer metabolism on therapy resistance - Clinical implications.. <i>Drug Resistance Updates</i> , 2021 , 100797	23.2	3
55	Synthesis, Characterization and Evaluation of the Antibacterial and Antitumor Activity of Halogenated Salen Copper (II) Complexes derived from Camphoric Acid. <i>Applied Organometallic Chemistry</i> , 2020 , 34, e5569	3.1	4
54	miR-29b and retinoic acid co-delivery: a promising tool to induce a synergistic antitumoral effect in non-small cell lung cancer cells. <i>Drug Delivery and Translational Research</i> , 2020 , 10, 1367-1380	6.2	5

53	Cytotoxic Effects of Zoom Whitening Product in Human Fibroblasts. <i>Materials</i> , 2020 , 13,	3.5	2
52	Iodine-131 metabolic radiotherapy leads to cell death and genomic alterations through NIS overexpression on cholangiocarcinoma. <i>International Journal of Oncology</i> , 2020 , 56, 709-727	4.4	1
51	Platinum(II) ring-fused chlorins as efficient theranostic agents: Dyes for tumor-imaging and photodynamic therapy of cancer. <i>European Journal of Medicinal Chemistry</i> , 2020 , 200, 112468	6.8	9
50	High-intensity, high-volume exercise in addition to school exercise classes reduces endothelial progenitor cells, inflammation and catabolism in adolescent boys. <i>European Journal of Preventive Cardiology</i> , 2020 , 27, 2255-2258	3.9	
49	Flow cytometry and targeted immune transcriptomics identify distinct profiles in patients with chronic myeloid leukemia receiving tyrosine kinase inhibitors with or without interferon- β . <i>Journal of Translational Medicine</i> , 2020 , 18, 2	8.5	11
48	GuttaFlow Bioseal Cytotoxicity Assessment: In Vitro Study. <i>Molecules</i> , 2020 , 25,	4.8	1
47	Acute myeloid leukemia sensitivity to metabolic inhibitors: glycolysis showed to be a better therapeutic target. <i>Medical Oncology</i> , 2020 , 37, 72	3.7	6
46	Apoptosis induction and cell cycle arrest of pladienolide B in erythroleukemia cell lines. <i>Investigational New Drugs</i> , 2020 , 38, 369-377	4.3	11
45	Cytotoxic effects of a chlorhexidine mouthwash and of an enzymatic mouthwash on human gingival fibroblasts. <i>Odontology / the Society of the Nippon Dental University</i> , 2020 , 108, 260-270	3.6	16
44	The multi-factorial nature of clinical multidrug resistance in cancer. <i>Drug Resistance Updates</i> , 2019 , 46, 100645	23.2	155
43	Synthetic Calcium Phosphate Ceramics as a Potential Treatment for Bisphosphonate-Related Osteonecrosis of the Jaw. <i>Materials</i> , 2019 , 12,	3.5	7
42	Biodentine Boosts, WhiteProRootMTA Increases and Life Suppresses Odontoblast Activity. <i>Materials</i> , 2019 , 12,	3.5	14
41	Everolimus in combination with Imatinib overcomes resistance in Chronic myeloid leukaemia. <i>Medical Oncology</i> , 2019 , 36, 30	3.7	10
40	MicroRNA signature refine response prediction in CML. <i>Scientific Reports</i> , 2019 , 9, 9666	4.9	12
39	The emergence of drug resistance to targeted cancer therapies: Clinical evidence. <i>Drug Resistance Updates</i> , 2019 , 47, 100646	23.2	48
38	ECM-enriched alginate hydrogels for bioartificial pancreas: an ideal niche to improve insulin secretion and diabetic glucose profile. <i>Journal of Applied Biomaterials and Functional Materials</i> , 2019 , 17, 2280800019848923	1.8	4
37	Butyrate, a dietary fiber derivative that improves irinotecan effect in colon cancer cells. <i>Journal of Nutritional Biochemistry</i> , 2018 , 56, 183-192	6.3	28
36	Advances on photodynamic therapy of melanoma through novel ring-fused 5,15-diphenylchlorins. <i>European Journal of Medicinal Chemistry</i> , 2018 , 146, 395-408	6.8	14

35	Intestinal Epithelial Stem Cells: Distinct Behavior After Surgical Injury and Teduglutide Administration. <i>Journal of Investigative Surgery</i> , 2018 , 31, 243-252	1.2	2
34	miR-145-loaded micelleplexes as a novel therapeutic strategy to inhibit proliferation and migration of osteosarcoma cells. <i>European Journal of Pharmaceutical Sciences</i> , 2018 , 123, 28-42	5.1	21
33	Ascorbic Acid Chemosensitizes Colorectal Cancer Cells and Synergistically Inhibits Tumor Growth. <i>Frontiers in Physiology</i> , 2018 , 9, 911	4.6	14
32	Genetic variants involved in oxidative stress, base excision repair, DNA methylation, and folate metabolism pathways influence myeloid neoplasias susceptibility and prognosis. <i>Molecular Carcinogenesis</i> , 2017 , 56, 130-148	5	11
31	Effects of teduglutide on histological parameters of intestinal anastomotic healing. <i>European Surgery - Acta Chirurgica Austriaca</i> , 2017 , 49, 218-227	0.9	
30	Teduglutide effects on gene regulation of fibrogenesis on an animal model of intestinal anastomosis. <i>Journal of Surgical Research</i> , 2017 , 216, 87-98	2.5	2
29	Effects of resistance exercise on endothelial progenitor cell mobilization in women. <i>Scientific Reports</i> , 2017 , 7, 17880	4.9	25
28	Intestinal inflammatory and redox responses to the perioperative administration of teduglutide in rats. <i>Acta Cirurgica Brasileira</i> , 2017 , 32, 648-661	1.6	1
27	Oxidative stress levels are correlated with P15 and P16 gene promoter methylation in myelodysplastic syndrome patients. <i>Clinical and Experimental Medicine</i> , 2016 , 16, 333-43	4.9	22
26	Aberrant p15, p16, p53, and DAPK Gene Methylation in Myelomagenesis: Clinical and Prognostic Implications. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2016 , 16, 713-720.e2	2	12
25	Impact of splenic artery ligation after major hepatectomy on liver function, regeneration and viability. <i>Scientific Reports</i> , 2016 , 6, 34731	4.9	8
24	The role of immune system exhaustion on cancer cell escape and anti-tumor immune induction after irradiation. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2016 , 1865, 168-75	11.2	21
23	L744,832 and Everolimus Induce Cytotoxic and Cytostatic Effects in Non-Hodgkin Lymphoma Cells. <i>Pathology and Oncology Research</i> , 2016 , 22, 301-9	2.6	9
22	New Approach for Treatment of Primary Liver Tumors: The Role of Quercetin. <i>Nutrition and Cancer</i> , 2016 , 68, 250-66	2.8	40
21	Ascorbic acid and colon cancer: an oxidative stimulus to cell death depending on cell profile. <i>European Journal of Cell Biology</i> , 2016 , 95, 208-18	6.1	28
20	Drug transporters play a key role in the complex process of Imatinib resistance in vitro. <i>Leukemia Research</i> , 2015 , 39, 355-60	2.7	13
19	Novel 4,5,6,7-tetrahydropyrazolo[1,5-a]pyridine fused chlorins as very active photodynamic agents for melanoma cells. <i>European Journal of Medicinal Chemistry</i> , 2015 , 103, 374-80	6.8	18
18	Effects of X-radiation on lung cancer cells: the interplay between oxidative stress and P53 levels. <i>Medical Oncology</i> , 2015 , 32, 266	3.7	15

17	Eritropoietina Sérica como Marcador Prognóstico em Síndrome Mielodisplásica. <i>Acta Medica Portuguesa</i> , 2015 , 28, 720	1.4	5
16	Fluorine-18 Fluorodeoxyglucose Uptake in Hepatocellular Carcinoma: Correlation with Glucose Transporters and p53 Expression. <i>Journal of Clinical and Experimental Hepatology</i> , 2015 , 5, 183-9	4.1	16
15	Influence of P53 on the radiotherapy response of hepatocellular carcinoma. <i>Clinical and Molecular Hepatology</i> , 2015 , 21, 257-67	6.9	25
14	Vascular Endothelial Growth Factor Expression in CD138+/CD19- and CD138+/CD19+ Plasma Cells in Monoclonal Gammopathies and Impact on Multiple Myeloma Prognosis. <i>Blood</i> , 2015 , 126, 5342-5342	2.2	
13	Targeting triple-negative breast cancer cells with 6,7-bis(hydroxymethyl)-1H,3H-pyrrolo[1,2-c]thiazoles. <i>European Journal of Medicinal Chemistry</i> , 2014 , 79, 273-81	6.8	26
12	Selenium compounds induced ROS-dependent apoptosis in myelodysplasia cells. <i>Biological Trace Element Research</i> , 2013 , 154, 440-7	4.5	8
11	Oxidative stress mediates apoptotic effects of ascorbate and dehydroascorbate in human Myelodysplasia cells in vitro. <i>Toxicology in Vitro</i> , 2013 , 27, 1542-9	3.6	9
10	2-Bromo-5-hydroxyphenylporphyrins for photodynamic therapy: photosensitization efficiency, subcellular localization and in vivo studies. <i>Photodiagnosis and Photodynamic Therapy</i> , 2013 , 10, 51-61	3.5	16
9	Study of hepatocellular function in the murine model following hepatic artery selective clamping. <i>Acta Cirurgica Brasileira</i> , 2013 , 28, 657-63	1.6	3
8	Cellular Damage Evaluation caused by Dental Bleaching Products – a pilot study. <i>FASEB Journal</i> , 2013 , 27, 1b439	0.9	
7	Can Polymorphisms In Oxidative Stress Related Genes Be a Risk Factor For CML?. <i>Blood</i> , 2013 , 122, 5156-5156	2.1	5
6	Synthesis of new 2-galactosylthiazolidine-4-carboxylic acid amides. Antitumor evaluation against melanoma and breast cancer cells. <i>European Journal of Medicinal Chemistry</i> , 2012 , 53, 398-402	6.8	10
5	Cytotoxicity of ascorbic acid in a human colorectal adenocarcinoma cell line (WiDr): in vitro and in vivo studies. <i>Nutrition and Cancer</i> , 2012 , 64, 1049-57	2.8	25
4	Farnesyltransferase inhibitors: molecular evidence of therapeutic efficacy in acute lymphoblastic leukemia through cyclin D1 inhibition. <i>Anticancer Research</i> , 2012 , 32, 831-8	2.3	6
3	Effect of miR-34b overexpression on the radiosensitivity of non-small cell lung cancer cell lines. <i>Anticancer Research</i> , 2012 , 32, 1603-9	2.3	43
2	Efflux Pumps Modulation in Colorectal Adenocarcinoma Cell Lines: The Role of Nuclear Medicine. <i>Journal of Cancer Therapy</i> , 2011 , 02, 408-417	0.2	16
1	Hypoxia-induced redox alterations and their correlation with 99mTc-MIBI and 99mTc-HL-91 uptake in colon cancer cells. <i>Nuclear Medicine and Biology</i> , 2010 , 37, 125-32	2.1	25