

Mafalda Laranjo

List of Publications by Citations

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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.

76
papers

1,131
citations

19
h-index

30
g-index

124
ext. papers

1,374
ext. citations

3.7
avg, IF

4.03
L-index

#	Paper	IF	Citations
76	Amniotic membrane: from structure and functions to clinical applications. <i>Cell and Tissue Research</i> , 2012 , 349, 447-58	4.2	222
75	Halogen atom effect on photophysical and photodynamic characteristics of derivatives of 5,10,15,20-tetrakis(3-hydroxyphenyl)porphyrin. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2008 , 92, 59-65	6.7	51
74	Chiral 6,7-bis(hydroxymethyl)-1H,3H-pyrrolo[1,2-c]thiazoles with anti-breast cancer properties. <i>European Journal of Medicinal Chemistry</i> , 2013 , 60, 254-62	6.8	41
73	New Approach for Treatment of Primary Liver Tumors: The Role of Quercetin. <i>Nutrition and Cancer</i> , 2016 , 68, 250-66	2.8	40
72	Platinum(II) Ring-Fused Chlorins as Near-Infrared Emitting Oxygen Sensors and Photodynamic Agents. <i>ACS Medicinal Chemistry Letters</i> , 2017 , 8, 310-315	4.3	38
71	Bisphosphonate-related osteonecrosis of the jaw: specificities. <i>Oncology Reviews</i> , 2014 , 8, 254	4.3	30
70	Effect of amniotic membrane proteins in human cancer cell lines: an exploratory study. <i>Journal of Membrane Biology</i> , 2014 , 247, 357-60	2.3	29
69	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
68	Direct Pulp Capping: What is the Most Effective Therapy?-Systematic Review and Meta-Analysis. <i>Journal of Evidence-based Dental Practice</i> , 2018 , 18, 298-314	1.9	28
67	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
66	Evaluation of the efficacy of dentin hypersensitivity treatments-A systematic review and follow-up analysis. <i>Journal of Oral Rehabilitation</i> , 2019 , 46, 952-990	3.4	26
65	Selective cytotoxicity and cell death induced by human amniotic membrane in hepatocellular carcinoma. <i>Medical Oncology</i> , 2015 , 32, 257	3.7	26
64	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
63	In vitro photodynamic activity of 5,15-bis(3-hydroxyphenyl)porphyrin and its halogenated derivatives against cancer cells. <i>Photochemistry and Photobiology</i> , 2010 , 86, 206-12	3.6	25
62	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
61	A look at clinical applications and developments of photodynamic therapy. <i>Oncology Reviews</i> , 2008 , 2, 235-249	4.3	25
60	Influence of P53 on the radiotherapy response of hepatocellular carcinoma. <i>Clinical and Molecular Hepatology</i> , 2015 , 21, 257-67	6.9	25

59	Clinical translation for endometrial cancer stem cells hypothesis. <i>Cancer and Metastasis Reviews</i> , 2015 , 34, 401-16	9.6	24
58	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
57	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
56	Epithelial-mesenchymal transition and microRNAs: Challenges and future perspectives in oral cancer. <i>Head and Neck</i> , 2018 , 40, 2304-2313	4.2	16
55	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
54	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
53	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
52	Retinoblastoma: might photodynamic therapy be an option?. <i>Cancer and Metastasis Reviews</i> , 2015 , 34, 563-73	9.6	15
51	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
50	Oxidative Stress, DNA, Cell Cycle/Cell Cycle Associated Proteins and Multidrug Resistance Proteins: Targets of Human Amniotic Membrane in Hepatocellular Carcinoma. <i>Pathology and Oncology Research</i> , 2016 , 22, 689-97	2.6	15
49	Biodentine Boosts, WhiteProRootMTA Increases and Life Suppresses Odontoblast Activity. <i>Materials</i> , 2019 , 12,	3.5	14
48	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
47	Ascorbic Acid Chemosensitizes Colorectal Cancer Cells and Synergistically Inhibits Tumor Growth. <i>Frontiers in Physiology</i> , 2018 , 9, 911	4.6	14
46	Chiral 6-hydroxymethyl-1H,3H-pyrrolo[1,2-c]thiazoles: novel antitumor DNA monoalkylating agents. <i>European Journal of Medicinal Chemistry</i> , 2010 , 45, 4676-81	6.8	14
45	Synthesis, characterization and assessment of the cytotoxic activity of Cu(II), Fe(III) and Mn(III) complexes of camphoric acid-derived salen ligands. <i>Applied Organometallic Chemistry</i> , 2015 , 29, 425-432 ^{3.1}		13
44	Direct Pulp Capping: Which is the Most Effective Biomaterial? A Retrospective Clinical Study. <i>Materials</i> , 2019 , 12,	3.5	13
43	Evaluation of dentinogenesis inducer biomaterials: an in vivo study. <i>Journal of Applied Oral Science</i> , 2020 , 28, e20190023	3.3	12
42	Endometrial Cancer Spheres Show Cancer Stem Cells Phenotype and Preference for Oxidative Metabolism. <i>Pathology and Oncology Research</i> , 2019 , 25, 1163-1174	2.6	11

41	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
40	Synthetic porphyrins bearing β -propionate chains as photosensitizers for photodynamic therapy. <i>Journal of Porphyrins and Phthalocyanines</i> , 2010 , 14, 438-445	1.8	10
39	Ring-Fused Diphenylchlorins as Potent Photosensitizers for Photodynamic Therapy Applications: In Vitro Tumor Cell Biology and in Vivo Chick Embryo Chorioallantoic Membrane Studies. <i>ACS Omega</i> , 2019 , 4, 17244-17250	3.9	9
38	Dibrominated camphoric acid derived salen complexes: Synthesis, characterization and cytotoxic activity. <i>Polyhedron</i> , 2017 , 137, 147-156	2.7	9
37	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
36	Copper(I) complexes of methyl 4-aryl-6-methyl-3,4-dihydropyrimidine-2(1H)-thione-5-carboxylates. Synthesis, characterization and activity in human breast cancer cells. <i>Inorganica Chimica Acta</i> , 2015 , 438, 160-167	2.7	8
35	A new therapeutic proposal for inoperable osteosarcoma: Photodynamic therapy. <i>Photodiagnosis and Photodynamic Therapy</i> , 2018 , 21, 79-85	3.5	8
34	Dental caries and bacterial load in saliva and dental biofilm of type 1 diabetics on continuous subcutaneous insulin infusion. <i>Journal of Applied Oral Science</i> , 2018 , 26, e20170500	3.3	8
33	Synthetic Calcium Phosphate Ceramics as a Potential Treatment for Bisphosphonate-Related Osteonecrosis of the Jaw. <i>Materials</i> , 2019 , 12,	3.5	7
32	Mammospheres of hormonal receptor positive breast cancer diverge to triple-negative phenotype. <i>Breast</i> , 2018 , 38, 22-29	3.6	7
31	Amniotic membrane extract differentially regulates human peripheral blood T cell subsets, monocyte subpopulations and myeloid dendritic cells. <i>Cell and Tissue Research</i> , 2018 , 373, 459-476	4.2	6
30	Evaluation of a (99m) Tc-labelled meso-bisphenylporphyrin as a tumour image agent. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2014 , 57, 141-7	1.9	5
29	Development of red-light cleavable PEG-PLA nanoparticles as delivery systems for cancer therapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020 , 196, 111354	6	5
28	Liver diseases: what is known so far about the therapy with human amniotic membrane?. <i>Cell and Tissue Banking</i> , 2016 , 17, 653-663	2.2	4
27	Tumour hypoxia and technetium tracers: in vivo studies. <i>Current Radiopharmaceuticals</i> , 2012 , 5, 99-105	1.8	4
26	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
25	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
24	Novel fluorinated ring-fused chlorins as promising PDT agents against melanoma and esophagus cancer. <i>RSC Medicinal Chemistry</i> , 2021 , 12, 615-627	3.5	3

23	Cytotoxic Effects of Zoom Whitening Product in Human Fibroblasts. <i>Materials</i> , 2020 , 13,	3.5	2
22	Revisiting colorectal cancer animal model - An improved metastatic model for distal rectosigmoid colon carcinoma. <i>Pathophysiology</i> , 2018 , 25, 89-99	1.8	2
21	Preservation of Amniotic Membrane 2015 , 209-230		2
20	Pregnancy and its role in breast cancer. <i>Oncology Reviews</i> , 2008 , 2, 141-145	4.3	2
19	A look at clinical applications and developments of photodynamic therapy. <i>Oncology Reviews</i> , 2011 , 2, 235	4.3	2
18	Obtaining Cancer Stem Cell Spheres from Gynecological and Breast Cancer Tumors. <i>Journal of Visualized Experiments</i> , 2020 ,	1.6	1
17	Calcium Phosphate Ceramics Can Prevent Bisphosphonate-Related Osteonecrosis of the Jaw. <i>Materials</i> , 2020 , 13,	3.5	1
16	Synthesis and biological evaluation of new naphthoquinone-containing pyrrolo-thiazoles as anticancer agents. <i>Journal of Heterocyclic Chemistry</i> , 2010 , 47, 960-966	1.9	1
15	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
14	GuttaFlow Bioseal Cytotoxicity Assessment: In Vitro Study. <i>Molecules</i> , 2020 , 25,	4.8	1
13	Open-Air Cold Plasma Device Leads to Selective Tumor Cell Cytotoxicity. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 4171	2.6	1
12	Evaluation of eye melanoma treatments in rabbits: A systematic review. <i>Laboratory Animals</i> , 2021 , 23672211039333		
11	Current Therapeutics and Future Perspectives to Ocular Melanocytic Neoplasms in Dogs and Cats.. <i>Bioengineering</i> , 2021 , 8,	5.3	1
10	Ring-Fused -Tetraarylchlorins as Auspicious PDT Sensitizers: Synthesis, Structural Characterization, Photophysics, and Biological Evaluation.. <i>Frontiers in Chemistry</i> , 2022 , 10, 873245	5	1
9	The Footprint of Exosomes in the Radiation-Induced Bystander Effects. <i>Bioengineering</i> , 2022 , 9, 243	5.3	1
8	The challenge of ovarian tissue culture: 2D versus 3D culture. <i>Journal of Ovarian Research</i> , 2021 , 14, 147	5.5	0
7	Insights into the anticancer activity of chiral alkylidene-βactams and alkylidene-βactams: Synthesis and biological investigation.. <i>Bioorganic and Medicinal Chemistry</i> , 2022 , 63, 116738	3.4	0
6	Applications of Photodynamic Therapy in Endometrial Diseases. <i>Bioengineering</i> , 2022 , 9, 226	5.3	0

- 5 Advances on photodynamic therapy through new pyridine-fused diphenylchlorins as photosensitizers for melanoma treatment: *Porto Biomedical Journal*, **2017**, 2, 227 1.1
- 4 The synthesis of (14)C-labeled, (13)CD2-labeled saxagliptin, and its (13)CD2-labeled 5-hydroxy metabolite. *Journal of Labelled Compounds and Radiopharmaceuticals*, **2014**, 57, 136-40 1.9
- 3 Breast cancer circulating tumor cells. *Oncology Reviews*, **2009**, 3, 225-235 4.3
- 2 Eyelid Reconstruction and Infraorbital Repair Using a Mustard Flap Technique in a Dog. *Topics in Companion Animal Medicine*, **2021**, 46, 100595 1.1
- 1 Cellular Damage Evaluation caused by Dental Bleaching Products – a pilot study. *FASEB Journal*, **2013**, 27, lb439 0.9