Fernanda FaiÃ£o-Flores

List of Publications by Year
in descending order

33 papers	836 citations	471061 17 h-index	500791 28 g-index
33 all docs	33 docs citations	33 times ranked	1643 citing authors

#	Article	IF	Citations
1	Melanin Photosensitization and the Effect of Visible Light on Epithelial Cells. PLoS ONE, 2014, 9, e113266.	1.1	92
2	Targeting the hedgehog transcription factors GLI1 and GLI2 restores sensitivity to vemurafenib-resistant human melanoma cells. Oncogene, 2017, 36, 1849-1861.	2.6	75
3	HDAC Inhibition Enhances the In Vivo Efficacy of MEK Inhibitor Therapy in Uveal Melanoma. Clinical Cancer Research, 2019, 25, 5686-5701.	3.2	75
4	Vemurafenib resistance increases melanoma invasiveness and modulates the tumor microenvironment by MMP-2 upregulation. Pharmacological Research, 2016, 111, 523-533.	3.1	70
5	HDAC8 Regulates a Stress Response Pathway in Melanoma to Mediate Escape from BRAF Inhibitor Therapy. Cancer Research, 2019, 79, 2947-2961.	0.4	59
6	Glycated Reconstructed Human Skin as a Platform to Study the Pathogenesis of Skin Aging. Tissue Engineering - Part A, 2015, 21, 2417-2425.	1.6	54
7	New antitumoral agents I: In vitro anticancer activity and in vivo acute toxicity of synthetic 1,5-bis(4-hydroxy-3-methoxyphenyl)-1,4-pentadien-3-one and derivatives. Bioorganic and Medicinal Chemistry, 2010, 18, 6275-6281.	1.4	36
8	The role of phenotypic plasticity in the escape of cancer cells from targeted therapy. Biochemical Pharmacology, 2016, 122, 1-9.	2.0	34
9	Inhibition of proliferation and invasion in 2D and 3D models by 2-methoxyestradiol in human melanoma cells. Pharmacological Research, 2017, 119, 242-250.	3.1	32
10	Basic Red 51, a permitted semi-permanent hair dye, is cytotoxic to human skin cells: Studies in monolayer and 3D skin model using human keratinocytes (HaCaT). Toxicology Letters, 2014, 227, 139-149.	0.4	30
11	MMP-9/RECK Imbalance: A Mechanism Associated with High-Grade Cervical Lesions and Genital Infection by Human Papillomavirus and Chlamydia trachomatis. Cancer Epidemiology Biomarkers and Prevention, 2015, 24, 1539-1547.	1.1	28
12	DM-1, sodium 4-[5-(4-hydroxy-3-methoxyphenyl)-3-oxo-penta-1,4-dienyl]-2-methoxy-phenolate: a curcumin analog with a synergic effect in combination with paclitaxel in breast cancer treatment. Tumor Biology, 2012, 33, 775-785.	0.8	25
13	Apoptosis through Bcl-2/Bax and Cleaved Caspase Up-Regulation in Melanoma Treated by Boron Neutron Capture Therapy. PLoS ONE, 2013, 8, e59639.	1.1	25
14	Curcumin Analog DM-1 in Monotherapy or Combinatory Treatment with Dacarbazine as a Strategy to Inhibit In Vivo Melanoma Progression. PLoS ONE, 2015, 10, e0118702.	1.1	24
15	The curcumin analog DM-1 induces apoptotic cell death in melanoma. Tumor Biology, 2013, 34, 1119-1129.	0.8	20
16	Evaluation of the anti-inflammatory action of curcumin analog (DM1): Effect on iNOS and COX-2 gene expression and autophagy pathways. Bioorganic and Medicinal Chemistry, 2016, 24, 1927-1935.	1.4	19
17	Bcl-2 family proteins and cytoskeleton changes involved in DM-1 cytotoxic effect on melanoma cells. Tumor Biology, 2013, 34, 1235-1243.	0.8	18
18	Decitabine limits escape from MEK inhibition in uveal melanoma. Pigment Cell and Melanoma Research, 2020, 33, 507-514.	1.5	17

#	Article	IF	Citations
19	Toxicogenomic and bioinformatics platforms to identify key molecular mechanisms of a curcumin-analogue DM-1 toxicity in melanoma cells. Pharmacological Research, 2017, 125, 178-187.	3.1	15
20	ER stress promotes antitumor effects in BRAFi/MEKi resistant human melanoma induced by natural compound 4-nerolidylcathecol (4-NC). Pharmacological Research, 2019, 141, 63-72.	3.1	14
21	Cell cycle arrest, extracellular matrix changes and intrinsic apoptosis in human melanoma cells are induced by Boron Neutron Capture Therapy. Toxicology in Vitro, 2013, 27, 1196-1204.	1.1	13
22	Antitumor potential induction and free radicals production in melanoma cells by Boron Neutron Capture Therapy. Applied Radiation and Isotopes, 2011, 69, 1748-1751.	0.7	12
23	Boron neutron capture therapy induces cell cycle arrest and DNA fragmentation in murine melanoma cells. Applied Radiation and Isotopes, 2011, 69, 1741-1744.	0.7	11
24	Indoleamine 2,3-dioxygenase in melanoma progression and BRAF inhibitor resistance. Pharmacological Research, 2020, 159, 104998.	3.1	10
25	Boron uptake in normal melanocytes and melanoma cells and boron biodistribution study in mice bearing B16F10 melanoma for boron neutron capture therapy. Radiation and Environmental Biophysics, 2012, 51, 319-329.	0.6	6
26	Get with the Program! Stemness and Reprogramming in Melanoma Metastasis. Journal of Investigative Dermatology, 2018, 138, 10-13.	0.3	6
27	Anhydroecgonine methyl ester, a cocaine pyrolysis product, contributes to cocaine-induced rat primary hippocampal neuronal death in a synergistic and time-dependent manner. Archives of Toxicology, 2021, 95, 1779-1791.	1.9	4
28	Metalloproteinases Suppression Driven by the Curcumin Analog DM-1 Modulates Invasion in BRAF-Resistant Melanomas. Anti-Cancer Agents in Medicinal Chemistry, 2020, 20, 1038-1050.	0.9	4
29	Histone deacetylase inhibitors: a promising partner for MEK inhibitors in uveal melanoma?. Melanoma Management, 2019, 6, MMT29.	0.1	3
30	HDAC11 activity contributes to MEK inhibitor escape in uveal melanoma. Cancer Gene Therapy, 2022, 29, 1840-1846.	2.2	3
31	In vivo antitumoral effect of 4-nerolidylcatechol (4-NC) in NRAS-mutant human melanoma. Food and Chemical Toxicology, 2020, 141, 111371.	1.8	2
32	Abstract 4814: Adaptation of uveal melanoma cells to MEK inhibition can be overcome through HDAC inhibition. , 2018, , .		0
33	Abstract 378: HDAC inhibition enhances MEK antagonist therapy in uveal melanoma through combined blockade of YAP, AKT and RTK signaling. , 2019, , .		0