

Helena L Borges

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8553581/publications.pdf>

Version: 2024-02-01

41
papers

1,318
citations

394421

19
h-index

361022

35
g-index

43
all docs

43
docs citations

43
times ranked

2557
citing authors

#	ARTICLE	IF	CITATIONS
1	DNA damage-induced cell death: lessons from the central nervous system. <i>Cell Research</i> , 2008, 18, 17-26.	12.0	123
2	Acetylation of Mouse p53 at Lysine 317 Negatively Regulates p53 Apoptotic Activities after DNA Damage. <i>Molecular and Cellular Biology</i> , 2006, 26, 6859-6869.	2.3	101
3	Glioblastoma cells: A heterogeneous and fatal tumor interacting with the parenchyma. <i>Life Sciences</i> , 2011, 89, 532-539.	4.3	100
4	Zika virus infection leads to mitochondrial failure, oxidative stress and DNA damage in human iPSC-derived astrocytes. <i>Scientific Reports</i> , 2020, 10, 1218.	3.3	95
5	Glioblastoma: Therapeutic challenges, what lies ahead. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2012, 1826, 338-349.	7.4	92
6	Signal-dependent protection from apoptosis in mice expressing caspase-resistant Rb. <i>Nature Cell Biology</i> , 2002, 4, 757-765.	10.3	84
7	Isoquercitrin Suppresses Colon Cancer Cell Growth in Vitro by Targeting the Wnt/ β -Catenin Signaling Pathway. <i>Journal of Biological Chemistry</i> , 2014, 289, 35456-35467.	3.4	79
8	Radiation-induced apoptosis in developing mouse retina exhibits dose-dependent requirement for ATM phosphorylation of p53. <i>Cell Death and Differentiation</i> , 2004, 11, 494-502.	11.2	59
9	Retinoblastoma protein regulates the crosstalk between autophagy and apoptosis, and favors glioblastoma resistance to etoposide. <i>Cell Death and Disease</i> , 2013, 4, e767-e767.	6.3	52
10	Highlights in Resistance Mechanism Pathways for Combination Therapy. <i>Cells</i> , 2019, 8, 1013.	4.1	51
11	Potential of anticancer-drug cytotoxicity by sea anemone pore-forming proteins in human glioblastoma cells. <i>Anti-Cancer Drugs</i> , 2008, 19, 517-525.	1.4	49
12	Peptide gomesin triggers cell death through L-type channel calcium influx, MAPK/ERK, PKC and PI3K signaling and generation of reactive oxygen species. <i>Chemico-Biological Interactions</i> , 2010, 186, 135-143.	4.0	49
13	Glioblastoma cells inhibit astrocytic p53-expression favoring cancer malignancy. <i>Oncogenesis</i> , 2014, 3, e123-e123.	4.9	44
14	Agathisflavone Enhances Retinoic Acid-Induced Neurogenesis and Its Receptors β 1 and β 2 in Pluripotent Stem Cells. <i>Stem Cells and Development</i> , 2011, 20, 1711-1721.	2.1	39
15	The Chalcone Lonchocarpin Inhibits Wnt/ β -Catenin Signaling and Suppresses Colorectal Cancer Proliferation. <i>Cancers</i> , 2019, 11, 1968.	3.7	37
16	Tumor promotion by caspase-resistant retinoblastoma protein. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 15587-15592.	7.1	29
17	Nuclear Expression of β -Catenin Promotes RB Stability and Resistance to TNF-Induced Apoptosis in Colon Cancer Cells. <i>Molecular Cancer Research</i> , 2013, 11, 207-218.	3.4	26
18	Inhibition of MAPK/ERK, PKC and CaMKII signaling blocks cytolysin-induced human glioma cell death. <i>Anticancer Research</i> , 2010, 30, 1209-15.	1.1	24

#	ARTICLE	IF	CITATIONS
19	The Complex Link between Apoptosis and Autophagy: a Promising New Role for RB. <i>Anais Da Academia Brasileira De Ciencias</i> , 2016, 88, 2257-2275.	0.8	22
20	Implications of aneuploidy for stem cell biology and brain therapeutics. <i>Frontiers in Cellular Neuroscience</i> , 2012, 6, 36.	3.7	21
21	Non-permissive SARS-CoV-2 infection in human neurospheres. <i>Stem Cell Research</i> , 2021, 54, 102436.	0.7	19
22	Commitment of human pluripotent stem cells to a neural lineage is induced by the pro-estrogenic flavonoid apigenin. <i>Advances in Regenerative Biology</i> , 2015, 2, 29244.	0.2	17
23	Therapeutic Potential of Naturally Occurring Small Molecules to Target the Wnt/ β -Catenin Signaling Pathway in Colorectal Cancer. <i>Cancers</i> , 2022, 14, 403.	3.7	16
24	InÂVivo Endoluminal Ultrasound Biomicroscopic Imaging in a Mouse Model of Colorectal Cancer. <i>Academic Radiology</i> , 2013, 20, 90-98.	2.5	13
25	Features of InÂVitro Ultrasound Biomicroscopic Imaging and Colonoscopy for Detection of Colon Tumor in Mice. <i>Ultrasound in Medicine and Biology</i> , 2011, 37, 2086-2095.	1.5	10
26	Reduction of apoptosis in Rb-deficient embryos via Abl knockout. <i>Oncogene</i> , 2007, 26, 3868-3877.	5.9	9
27	Simultaneous follow-up of mouse colon lesions by colonoscopy and endoluminal ultrasound biomicroscopy. <i>World Journal of Gastroenterology</i> , 2013, 19, 8056.	3.3	9
28	p53 Signaling on Microenvironment and Its Contribution to Tissue Chemoresistance. <i>Membranes</i> , 2022, 12, 202.	3.0	8
29	Immunohistochemical Analysis of Retinoblastoma and β -Catenin as an Assistant Tool in the Differential Diagnosis between Crohn's Disease and Ulcerative Colitis. <i>PLoS ONE</i> , 2013, 8, e70786.	2.5	7
30	Inhibition of pRB Pathway Differentially Modulates Apoptosis in Esophageal Cancer Cells. <i>Translational Oncology</i> , 2017, 10, 726-733.	3.7	6
31	Specific Cytostatic and Cytotoxic Effect of Dihydrochelerythrine in Glioblastoma Cells: Role of NF- κ B/ β -catenin and STAT3/IL-6 Pathways. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2019, 18, 1386-1393.	1.7	6
32	WIN 55,212-2 shows anti-inflammatory and survival properties in human iPSC-derived cardiomyocytes infected with SARS-CoV-2. <i>PeerJ</i> , 2021, 9, e12262.	2.0	5
33	Inhibition of SARS-CoV-2 infection in human iPSC-derived cardiomyocytes by targeting the Sigma-1 receptor disrupts cytoarchitecture and beating. <i>PeerJ</i> , 2021, 9, e12595.	2.0	5
34	Analysis of tumor morphology and vasculature in an animal model of colorectal cancer using in vivo contrast-enhanced endoluminal ultrasound biomicroscopy. , 2012, , .		2
35	Detection of Mice Colorectal Tumors by Endoluminal Ultrasound Biomicroscopic Images and Quantification of Image Augmented Gray Values Following Injection of VEGFR-2 Targeted Contrast Agent. <i>Academic Radiology</i> , 2021, 28, 808-816.	2.5	2
36	Regulation of c-Myc and NBS1 by ionizing radiation in glioblastoma cells. <i>Oncology Signaling</i> , 2018, 1, 1-5.	0.2	1

#	ARTICLE	IF	CITATIONS
37	Could combinations of new and old drugs enhance tumor cell death?. Future Oncology, 2018, 14, 2319-2322.	2.4	1
38	Tissue Biology of Proliferation and Cell Death Among Retinal Progenitor Cells. , 2010, , 191-230.		0
39	In vivo endoluminal ultrasound biomicroscopic imaging of colon lesions in mouse models of cancer and inflammation. , 2011, , .		0
40	3-D Endoluminal Ultrasound Biomicroscopic Imaging and Volumetry of Mouse Colon Tumors. Ultrasound in Medicine and Biology, 2021, 47, 2990-3001.	1.5	0
41	In Vivo and Simultaneously Acquired Endoluminal Ultrasound Biomicroscopic and Colonoscopic Images of Inflamed Mouse Colon and Wall Thickness Measurement. , 2020, , .		0