

Virginia Alvarez-Garcia

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

933
citations

623734

14
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

1542
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanisms of PTEN loss in cancer: It's all about diversity. <i>Seminars in Cancer Biology</i> , 2019, 59, 66-79.	9.6	214
2	Loss of CX3CR1 increases accumulation of inflammatory monocytes and promotes gliomagenesis. <i>Oncotarget</i> , 2015, 6, 15077-15094.	1.8	154
3	Regulation of vascular endothelial growth factor by melatonin in human breast cancer cells. <i>Journal of Pineal Research</i> , 2013, 54, 373-380.	7.4	94
4	Melatonin inhibits aromatase promoter expression by regulating cyclooxygenases expression and activity in breast cancer cells. <i>British Journal of Cancer</i> , 2009, 101, 1613-1619.	6.4	79
5	Antiangiogenic effects of melatonin in endothelial cell cultures. <i>Microvascular Research</i> , 2013, 87, 25-33.	2.5	65
6	Melatonin interferes in the desmoplastic reaction in breast cancer by regulating cytokine production. <i>Journal of Pineal Research</i> , 2012, 52, 282-290.	7.4	49
7	Melatonin promotes differentiation of 3T3-L1 fibroblasts. <i>Journal of Pineal Research</i> , 2012, 52, 12-20.	7.4	47
8	The PTEN protein: cellular localization and post-translational regulation. <i>Biochemical Society Transactions</i> , 2016, 44, 273-278.	3.4	43
9	Melatonin modulates aromatase activity and expression in endothelial cells. <i>Oncology Reports</i> , 2013, 29, 2058-2064.	2.6	41
10	What is known about melatonin, chemotherapy and altered gene expression in breast cancer. <i>Oncology Letters</i> , 2017, 13, 2003-2014.	1.8	37
11	Melatonin modulation of crosstalk among malignant epithelial, endothelial and adipose cells in breast cancer (Review). <i>Oncology Letters</i> , 2014, 8, 487-492.	1.8	33
12	A simple and robust real-time qPCR method for the detection of PIK3CA mutations. <i>Scientific Reports</i> , 2018, 8, 4290.	3.3	28
13	In Vivo Inhibition of the Estrogen Sulfatase Enzyme and Growth of DMBA-Induced Mammary Tumors by Melatonin. <i>Current Cancer Drug Targets</i> , 2010, 10, 279-286.	1.6	24
14	PIK3CA mutation enrichment and quantitation from blood and tissue. <i>Scientific Reports</i> , 2020, 10, 17082.	3.3	15
15	Inhibitory effects of melatonin on sulfatase and 17 β -hydroxysteroid dehydrogenase activity and expression in glioma cells. <i>Oncology Reports</i> , 2010, 23, 1173-8.	2.6	7
16	Melatonin Modulation of Radiation-Induced Molecular Changes in MCF-7 Human Breast Cancer Cells. <i>Biomedicines</i> , 2022, 10, 1088.	3.2	3