

Elena Favaro

List of Publications by Year in descending order

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19
papers

2,022
citations

471061

17
h-index

794141

19
g-index

19
all docs

19
docs citations

19
times ranked

4717
citing authors

#	ARTICLE	IF	CITATIONS
1	Fatty Acid Uptake and Lipid Storage Induced by HIF-1 α Contribute to Cell Growth and Survival after Hypoxia-Reoxygenation. <i>Cell Reports</i> , 2014, 9, 349-365.	2.9	498
2	Glucose Utilization via Glycogen Phosphorylase Sustains Proliferation and Prevents Premature Senescence in Cancer Cells. <i>Cell Metabolism</i> , 2012, 16, 751-764.	7.2	320
3	MicroRNA-210 Regulates Mitochondrial Free Radical Response to Hypoxia and Krebs Cycle in Cancer Cells by Targeting Iron Sulfur Cluster Protein ISCU. <i>PLoS ONE</i> , 2010, 5, e10345.	1.1	276
4	Cross-talk between Tumor and Endothelial Cells Involving the Notch3-Dll4 Interaction Marks Escape from Tumor Dormancy. <i>Cancer Research</i> , 2009, 69, 1314-1323.	0.4	124
5	Hypoxia and HIF1 α Repress the Differentiative Effects of BMPs in High-Grade Glioma. <i>Stem Cells</i> , 2009, 27, 7-17.	1.4	100
6	EFNA3 long noncoding RNAs induced by hypoxia promote metastatic dissemination. <i>Oncogene</i> , 2015, 34, 2609-2620.	2.6	91
7	Glycogen metabolism in cancer. <i>Biochemical Pharmacology</i> , 2014, 92, 3-11.	2.0	80
8	Gene expression and hypoxia in breast cancer. <i>Genome Medicine</i> , 2011, 3, 55.	3.6	73
9	Glycolytic Phenotype and AMP Kinase Modify the Pathologic Response of Tumor Xenografts to VEGF Neutralization. <i>Cancer Research</i> , 2011, 71, 4214-4225.	0.4	67
10	RNA interference: Implications for cancer treatment. <i>Molecular Aspects of Medicine</i> , 2007, 28, 143-166.	2.7	60
11	Cellular interactions in the vascular niche: implications in the regulation of tumor dormancy. <i>Apmis</i> , 2008, 116, 648-659.	0.9	52
12	Excess sphingomyelin disturbs ATG9A trafficking and autophagosome closure. <i>Autophagy</i> , 2016, 12, 833-849.	4.3	52
13	Spatially and temporally defined lysosomal leakage facilitates mitotic chromosome segregation. <i>Nature Communications</i> , 2020, 11, 229.	5.8	51
14	Dormant Tumors Awaken by a Short-Term Angiogenic Burst: The Spike Hypothesis. <i>Cell Cycle</i> , 2006, 5, 1751-1755.	1.3	46
15	Stable isotope imaging of biological samples with high resolution secondary ion mass spectrometry and complementary techniques. <i>Methods</i> , 2014, 68, 317-324.	1.9	41
16	Hypoxia Inducible Factor-1 α Inactivation Unveils a Link between Tumor Cell Metabolism and Hypoxia-Induced Cell Death. <i>American Journal of Pathology</i> , 2008, 173, 1186-1201.	1.9	39
17	Protein profiles in human ovarian cancer cell lines correspond to their metabolic activity and to metabolic profiles of respective tumor xenografts. <i>FEBS Journal</i> , 2012, 279, 882-891.	2.2	33
18	Targeting glycogen metabolism: a novel strategy to inhibit cancer cell growth?. <i>Oncotarget</i> , 2013, 4, 3-4.	0.8	15

#	ARTICLE	IF	CITATIONS
19	Gene therapy of cancer in the clinic: good news in sight from Asia?. Current Opinion in Molecular Therapeutics, 2007, 9, 477-82.	2.8	4