Sonia Mulero-Navarro

List of Publications by Year
in descending order

24 papers	2,041 citations	393982 19 h-index	610482 24 g-index
26 all docs	26 docs citations	26 times ranked	4069 citing authors

#	Article	IF	Citations
1	The antiproliferative activity of resveratrol results in apoptosis in MCF-7 but not in MDA-MB-231 human breast cancer cells: cell-specific alteration of the cell cycle. Biochemical Pharmacology, 2002, 64, 1375-1386.	2.0	210
2	Resveratrol-induced apoptosis in MCF-7 human breast cancer cells involves a caspase-independent mechanism with downregulation of Bcl-2 and NF-?B. International Journal of Cancer, 2005, 115, 74-84.	2.3	208
3	Epigenetic biomarkers for human cancer: The time is now. Critical Reviews in Oncology/Hematology, 2008, 68, 1-11.	2.0	197
4	New Trends in Aryl Hydrocarbon Receptor Biology. Frontiers in Cell and Developmental Biology, 2016, 4, 45.	1.8	194
5	Distinct epigenetic programs regulate cardiac myocyte development and disease in the human heart in vivo. Nature Communications, 2018, 9, 391.	5.8	181
6	Regulation of Embryonic and Induced Pluripotency by Aurora Kinase-p53 Signaling. Cell Stem Cell, 2012, 11, 179-194.	5.2	142
7	Autosomal Recessive Cardiomyopathy Presenting as Acute Myocarditis. Journal of the American College of Cardiology, 2017, 69, 1653-1665.	1.2	94
8	Immortalized Mouse Mammary Fibroblasts Lacking Dioxin Receptor Have Impaired Tumorigenicity in a Subcutaneous Mouse Xenograft Model. Journal of Biological Chemistry, 2005, 280, 28731-28741.	1.6	87
9	Myeloid Dysregulation in a Human Induced Pluripotent Stem Cell Model of PTPN11 -Associated Juvenile Myelomonocytic Leukemia. Cell Reports, 2015, 13, 504-515.	2.9	79
10	Chromatin remodeling factor CHD5 is silenced by promoter CpG island hypermethylation in human cancer. Epigenetics, 2008, 3, 210-215.	1.3	74
11	The Dioxin Receptor Regulates the Constitutive Expression of the<i>Vav3</i>Proto-Oncogene and Modulates Cell Shape and Adhesion. Molecular Biology of the Cell, 2009, 20, 1715-1727.	0.9	72
12	The aryl hydrocarbon receptor in the crossroad of signalling networks with therapeutic value. , 2018, 185, 50-63.		72
13	RAF1 mutations in childhood-onset dilated cardiomyopathy. Nature Genetics, 2014, 46, 635-639.	9.4	69
14	Proteasome Inhibition Induces Nuclear Translocation and Transcriptional Activation of the Dioxin Receptor in Mouse Embryo Primary Fibroblasts in the Absence of Xenobiotics. Molecular and Cellular Biology, 2001, 21, 1700-1709.	1.1	68
15	Fitting a xenobiotic receptor into cell homeostasis: How the dioxin receptor interacts with TGFÎ² signaling. Biochemical Pharmacology, 2009, 77, 700-712.	2.0	67
16	Overexpression of latent transforming growth factor-Î² binding protein 1 (LTBP-1) in dioxin receptor-null mouse embryo fibroblasts. Journal of Cell Science, 2004, 117, 849-859.	1.2	51
17	LTBP-1 blockade in dioxin receptor-null mouse embryo fibroblasts decreases TGF-Î² activity: Role of extracellular proteases plasmin and elastase. Journal of Cellular Biochemistry, 2006, 97, 380-392.	1.2	37
18	Autonomous and Non-autonomous Defects Underlie Hypertrophic Cardiomyopathy in BRAF-Mutant hiPSC-Derived Cardiomyocytes. Stem Cell Reports, 2016, 7, 355-369.	2.3	33

#	Article	IF	Citations
19	Centriole positioning in epithelial cells and its intimate relationship with planar cell polarity. BioEssays, 2016, 38, 1234-1245.	1.2	32
20	The dioxin receptor controls Î²1 integrin activation in fibroblasts through a Cbpâ€“Cskâ€“Src pathway. Cellular Signalling, 2013, 25, 848-859.	1.7	27
21	Down-regulation of CYP1A2 induction during the maturation of mouse cerebellar granule cells in culture: role of nitric oxide accumulation. European Journal of Neuroscience, 2003, 18, 2265-2272.	1.2	13
22	BMAL1 coordinates energy metabolism and differentiation of pluripotent stem cells. Life Science Alliance, 2020, 3, e201900534.	1.3	11
23	Proteomic Analysis of an Induced Pluripotent Stem Cell Model Reveals Strategies to Treat Juvenile Myelomonocytic Leukemia. Journal of Proteome Research, 2020, 19, 194-203.	1.8	8
24	A Novel Frizzled-Based Screening Tool Identifies Genetic Modifiers of Planar Cell Polarity in<i>Drosophila</i>Wings. G3: Genes, Genomes, Genetics, 2016, 6, 3963-3973.	0.8	6