L Del Peso

List of Publications by Year
in descending order

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63 papers	6,813 citations	126907 33 h-index	128289 60 g-index
69 all docs	69 docs citations	69 times ranked	8933 citing authors

#	Article	IF	Citations
1	Hypoxia classifier for transcriptome datasets. BMC Bioinformatics, 2022, 23, .	2.6	1
2	Vitamin D differentially regulates colon stem cells in patientâ€derived normal and tumor organoids. FEBS Journal, 2020, 287, 53-72.	4.7	67
3	Comparative Study of Organoids from Patient-Derived Normal and Tumor Colon and Rectal Tissue. Cancers, 2020, 12, 2302.	3.7	37
4	Hypoxia compensates cell cycle arrest with progenitor differentiation during angiogenesis. FASEB Journal, 2020, 34, 6654-6674.	0.5	6
5	Metabolic labeling of RNA uncovers the contribution of transcription and decay rates on hypoxia-induced changes in RNA levels. Rna, 2020, 26, 1006-1022.	3.5	13
6	TFEA.ChIP: a tool kit for transcription factor binding site enrichment analysis capitalizing on ChIP-seq datasets. Bioinformatics, 2019, 35, 5339-5340.	4.1	41
7	Intussusceptive Vascular Remodeling Precedes Pathological Neovascularization. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, 1402-1418.	2.4	20
8	Vitamin D and Wnt3A have additive and partially overlapping modulatory effects on gene expression and phenotype in human colon fibroblasts. Scientific Reports, 2019, 9, 8085.	3.3	23
9	The SIN3A histone deacetylase complex is required for a complete transcriptional response to hypoxia. Nucleic Acids Research, 2018, 46, 120-133.	14.5	96
10	The human <i>PKP2</i>/plakophilinâ€2 gene is induced by Wnt/Î²â€catenin in normal and colon cancerâ€associated fibroblasts. International Journal of Cancer, 2018, 142, 792-804.	5.1	26
11	Hypoxia and Chromatin: A Focus on Transcriptional Repression Mechanisms. Biomedicines, 2018, 6, 47.	3.2	35
12	Classification of Airflow Limitation Based on <i>z</i>-Score Underestimates Mortality in Patients with Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2017, 196, 298-305.	5.6	24
13	Identification of non-coding genetic variants in samples from hypoxemic respiratory disease patients that affect the transcriptional response to hypoxia. Nucleic Acids Research, 2016, 44, gkw811.	14.5	8
14	lnc RNAs, hypoxia and metastasis. Oncoscience, 2015, 2, 795-796.	2.2	6
15	Targeting tumour hypoxia to prevent cancer metastasis. From biology, biosensing and technology to drug development: the METOXIA consortium. Journal of Enzyme Inhibition and Medicinal Chemistry, 2015, 30, 689-721.	5.2	93
16	EFNA3 long noncoding RNAs induced by hypoxia promote metastatic dissemination. Oncogene, 2015, 34, 2609-2620.	5.9	91
17	Interaction between PARP-1 and HIF-2Î± in the hypoxic response. Oncogene, 2014, 33, 891-898.	5.9	47
18	Regulatory and Functional Connection of Microphthalmia-Associated Transcription Factor and Anti-Metastatic Pigment Epithelium Derived Factor in Melanoma. Neoplasia, 2014, 16, 529-542.	5.3	30

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19	Improving analysis of transcription factor binding sites within ChIP-Seq data based on topological motif enrichment. BMC Genomics, 2014, 15, 472.	2.8	47
20	ERK5/BMK1 Is a Novel Target of the Tumor Suppressor VHL: Implication in Clear Cell Renal Carcinoma. Neoplasia, 2013, 15, 649-IN17.	5.3	53
21	The use of an active learning approach to teach metabolism to students of nutrition and dietetics. Biochemistry and Molecular Biology Education, 2013, 41, 131-138.	1.2	15
22	A role for insulator elements in the regulation of gene expression response to hypoxia. Nucleic Acids Research, 2012, 40, 1916-1927.	14.5	11
23	The Transcription Factor Encyclopedia. Genome Biology, 2012, 13, R24.	9.6	103
24	Hypoxia Negatively Regulates Antimetastatic PEDF in Melanoma Cells by a Hypoxia Inducible Factor-Independent, Autophagy Dependent Mechanism. PLoS ONE, 2012, 7, e32989.	2.5	27
25	miR-127 Protects Proximal Tubule Cells against Ischemia/Reperfusion: Identification of Kinesin Family Member 3B as miR-127 Target. PLoS ONE, 2012, 7, e44305.	2.5	59
26	Cooperativity of Stress-Responsive Transcription Factors in Core Hypoxia-Inducible Factor Binding Regions. PLoS ONE, 2012, 7, e45708.	2.5	46
27	Hypoxia Inducible Factor 1-Alpha (HIF-1 Alpha) Is Induced during Reperfusion after Renal Ischemia and Is Critical for Proximal Tubule Cell Survival. PLoS ONE, 2012, 7, e33258.	2.5	133
28	Non-invasive monitoring of hypoxia-inducible factor activation by optical imaging during antiangiogenic treatment in a xenograft model of ovarian carcinoma. International Journal of Oncology, 2011, 39, 543-52.	3.3	3
29	Hypoxia Promotes Glycogen Accumulation through Hypoxia Inducible Factor (HIF)-Mediated Induction of Glycogen Synthase 1. PLoS ONE, 2010, 5, e9644.	2.5	209
30	Genome-wide identification of hypoxia-inducible factor binding sites and target genes by a probabilistic model integrating transcription-profiling data and in silico binding site prediction. Nucleic Acids Research, 2010, 38, 2332-2345.	14.5	179
31	ERK2, but Not ERK1, Mediates Acquired and â€œDe novoâ€•Resistance to Imatinib Mesylate: Implication for CML Therapy. PLoS ONE, 2009, 4, e6124.	2.5	41
32	A yeast three-hybrid system that reconstitutes mammalian hypoxia inducible factor regulatory machinery. BMC Cell Biology, 2008, 9, 18.	3.0	7
33	Identification of a region on hypoxia-inducible-factor prolyl 4-hydroxylases that determines their specificity for the oxygen degradation domains. Biochemical Journal, 2007, 408, 231-240.	3.7	36
34	Accumulation of hypoxia-inducible factor-1Î± through a novel electrophilic, thiol antioxidant-sensitive mechanism. Cellular Signalling, 2007, 19, 2098-2105.	3.6	14
35	Hypoxia-inducible factors and cancer. Clinical and Translational Oncology, 2007, 9, 278-289.	2.4	37
36	Analysis of HIF-prolyl hydroxylases binding to substrates. Biochemical and Biophysical Research Communications, 2006, 351, 313-320.	2.1	32

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37	Identification of a functional hypoxia-responsive element that regulates the expression of the egl nine homologue 3 (egln3/phd3) gene. Biochemical Journal, 2005, 390, 189-197.	3.7	194
38	Hypoxia-inducible factor and cancer. , 2004, 6, 3-11.		0
39	The von Hippel Lindau/Hypoxia-inducible Factor (HIF) Pathway Regulates the Transcription of the HIF-Proline Hydroxylase Genes in Response to Low Oxygen. Journal of Biological Chemistry, 2003, 278, 48690-48695.	3.4	155
40	Down-regulation of Hypoxia-inducible Factor-2 in PC12 Cells by Nerve Growth Factor Stimulation. Journal of Biological Chemistry, 2003, 278, 31895-31901.	3.4	28
41	Specific oncolytic effect of a new hypoxia-inducible factor-dependent replicative adenovirus on von Hippel-Lindau-defective renal cell carcinomas. Cancer Research, 2003, 63, 6877-84.	0.9	33
42	Lack of Evidence for the Involvement of the Phosphoinositide 3-Kinase/Akt Pathway in the Activation of Hypoxia-inducible Factors by Low Oxygen Tension. Journal of Biological Chemistry, 2002, 277, 13508-13517.	3.4	103
43	Modulation of phospholipase D by Ras proteins mediated by its effectors Ral-GDS, PI3K and Raf-1. International Journal of Oncology, 2002, 21, 477.	3.3	5
44	Hypoxia Induces the Activation of the Phosphatidylinositol 3-Kinase/Akt Cell Survival Pathway in PC12 Cells. Journal of Biological Chemistry, 2001, 276, 22368-22374.	3.4	217
45	Ras protein is involved in the physiological regulation of phospholipase D by platelet derived growth factor. Oncogene, 2000, 19, 431-437.	5.9	21
46	The Ras family of GTPases in cancer cell invasion. Cellular and Molecular Life Sciences, 2000, 57, 65-76.	5.4	56
47	Disruption of the CED-9/CED-4 Complex by EGL-1 is a Critical Step for Programmed Cell Death in C. elegans. Journal of Biological Chemistry, 2000, 275, 27205-11.	3.4	21
48	An Induced Proximity Model for NF-Î°B Activation in the Nod1/RICK and RIP Signaling Pathways. Journal of Biological Chemistry, 2000, 275, 27823-27831.	3.4	478
49	Disruption of the CED-9Â·CED-4 Complex by EGL-1 Is a Critical Step for Programmed Cell Death inCaenorhabditis elegans. Journal of Biological Chemistry, 2000, 275, 27205-27211.	3.4	56
50	Apoptosis and cancer. , 2000, 2, 180-190.		2
51	Nod1, an Apaf-1-like Activator of Caspase-9 and Nuclear Factor-Î°B. Journal of Biological Chemistry, 1999, 274, 14560-14567.	3.4	639
52	Regulation of the forkhead transcription factor FKHR, but not the PAX3-FKHR fusion protein, by the serine/threonine kinase Akt. Oncogene, 1999, 18, 7328-7333.	5.9	125
53	Rho-regulated signals induce apoptosis in vitro and in vivo by a p53-independent, but Bcl2 dependent pathway. Oncogene, 1998, 17, 1855-1869.	5.9	92
54	Linking extracellular survival signals and the apoptotic machinery. Current Opinion in Neurobiology, 1998, 8, 613-618.	4.2	83

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55	Caenorhabditis elegans EGL-1 Disrupts the Interaction of CED-9 with CED-4 and Promotes CED-3 Activation. Journal of Biological Chemistry, 1998, 273, 33495-33500.	3.4	93
56	RICK, a Novel Protein Kinase Containing a Caspase Recruitment Domain, Interacts with CLARP and Regulates CD95-mediated Apoptosis. Journal of Biological Chemistry, 1998, 273, 12296-12300.	3.4	215
57	Activation of phospholipase D by growth factors and oncogenes in murine fibroblasts follow alternative but cross-talking pathways. Biochemical Journal, 1997, 322, 519-528.	3.7	26
58	Interleukin-3-Induced Phosphorylation of BAD Through the Protein Kinase Akt. Science, 1997, 278, 687-689.	12.6	2,085
59	Rho proteins induce metastatic properties in vivo. Oncogene, 1997, 15, 3047-3057.	5.9	153
60	Activation of phospholipase D by ras proteins is independent of protein kinase C. , 1996, 61, 599-608.		17
61	Generation of phosphorylcholine as an essential event in the activation of Raf-1 and MAP-kinases in growth factors-induced mitogenic stimulation. Journal of Cellular Biochemistry, 1995, 57, 141-149.	2.6	89
62	Induction of apoptosis by rho in NIH 3T3 cells requires two complementary signals. Ceramides function as a progression factor for apoptosis. Oncogene, 1995, 11, 2657-65.	5.9	28
63	Activation of type D phospholipase by serum stimulation and ras-induced transformation in NIH3T3 cells. Oncogene, 1994, 9, 1387-95.	5.9	74