Ciro Abbondanza

List of Publications by Year in descending order

48 papers	2,296 citations	304743 22 h-index	233421 45 g-index
48 all docs	48 docs citations	48 times ranked	3392 citing authors

#	Article	IF	Citations
1	DNA Oxidation as Triggered by H3K9me2 Demethylation Drives Estrogen-Induced Gene Expression. Science, 2008, 319, 202-206.	12.6	469
2	17Î²-Estradiol Inhibits Apoptosis in MCF-7 Cells, Inducing bcl-2 Expression via Two Estrogen-Responsive Elements Present in the Coding Sequence. Molecular and Cellular Biology, 2000, 20, 2890-2901.	2.3	317
3	Identification of the Syrian hamster cardiomyopathy gene. Human Molecular Genetics, 1997, 6, 601-607.	2.9	253
4	Î³1- and Î³2-Syntrophins, Two Novel Dystrophin-binding Proteins Localized in Neuronal Cells. Journal of Biological Chemistry, 2000, 275, 15851-15860.	3.4	117
5	c-Myc Modulation and Acetylation Is a Key HDAC Inhibitor Target in Cancer. Clinical Cancer Research, 2017, 23, 2542-2555.	7.0	105
6	Interaction of Vault Particles with Estrogen Receptor in the MCF-7 Breast Cancer Cell. Journal of Cell Biology, 1998, 141, 1301-1310.	5.2	93
7	Prostate cancer stem cells: the role of androgen and estrogen receptors. Oncotarget, 2016, 7, 193-208.	1.8	91
8	Loss of Estrogen Receptor Î² Expression in Malignant Human Prostate Cells in Primary Cultures and in Prostate Cancer Tissues1. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 2051-2055.	3.6	80
9	PRDM Proteins: Molecular Mechanisms in Signal Transduction and Transcriptional Regulation. Biology, 2013, 2, 107-141.	2.8	58
10	Characterization and epitope mapping of a new panel of monoclonal antibodies to estradiol receptor. Steroids, 1993, 58, 4-12.	1.8	56
11	Kidney and heart interactions during cardiorenal syndrome: a molecular and clinical pathogenic framework. Future Cardiology, 2011, 7, 485-497.	1.2	43
12	Pan-Cancer Mutational and Transcriptional Analysis of the Integrator Complex. International Journal of Molecular Sciences, 2017, 18, 936.	4.1	41
13	Modulation of RIZ gene expression is associated to estradiol control of MCF-7 breast cancer cell proliferation. Experimental Cell Research, 2006, 312, 340-349.	2.6	35
14	Multifaceted Role of PRDM Proteins in Human Cancer. International Journal of Molecular Sciences, 2020, 21, 2648.	4.1	35
15	Estradiol receptor has proteolytic activity that is responsible for its own transformation.. Proceedings of the National Academy of Sciences of the United States of America, 1986, 83, 5367-5371.	7.1	34
16	Therapeutic targeting of the stem cell niche in experimental hindlimb ischemia. Nature Clinical Practice Cardiovascular Medicine, 2008, 5, 571-579.	3.3	33
17	Identification of a DNA Binding Protein Cooperating with Estrogen Receptor as RIZ (Retinoblastoma) Tj ETQq1 1 0.784314 rgBT /Over 983-989.	2.1	31
18	Detrimental effects of Bartonella henselae are counteracted by <scp>l</scp> -arginine and nitric oxide in human endothelial progenitor cells. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 9427-9432.	7.1	29

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19	PR/SET Domain Family and Cancer: Novel Insights from the Cancer Genome Atlas. International Journal of Molecular Sciences, 2018, 19, 3250.	4.1	29
20	Estrogens Modulate Somatostatin Receptors Expression and Synergize With the Somatostatin Analog Pasireotide in Prostate Cells. Frontiers in Pharmacology, 2019, 10, 28.	3.5	28
21	HDAC2 deregulation in tumorigenesis is causally connected to repression of immune modulation and defense escape. Oncotarget, 2015, 6, 886-901.	1.8	27
22	Metal binding sites of the estradiol receptor from calf uterus and their possible role in the regulation of receptor function. Biochemistry, 1989, 28, 212-219.	2.5	22
23	In VitroBinding of the Purified Hormone-Binding Subunit of the Estrogen Receptor to Oligonucleotides Containing Natural or Modified Sequences of an Estrogen-Responsive Element. Molecular Endocrinology, 1991, 5, 555-563.	3.7	22
24	Expression of RIZ1 protein (Retinoblastomaâ€interacting zincâ€finger protein 1) in prostate cancer epithelial cells changes with cancer grade progression and is modulated in vitro by DHT and E2. Journal of Cellular Physiology, 2009, 221, 771-777.	4.1	22
25	Identification of a functional estrogenâ€responsive enhancer element in the promoter 2 of PRDM2 gene in breast cancer cell lines. Journal of Cellular Physiology, 2012, 227, 964-975.	4.1	22
26	Retinoic acid impairs estrogen signaling in breast cancer cells by interfering with activation of LSD1 via PKA. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2013, 1829, 480-486.	1.9	22
27	Differential expression of cyclooxygenases in hypertrophic scar and keloid tissues. Wound Repair and Regeneration, 2009, 17, 750-757.	3.0	21
28	Proteomic Analysis of MCF-7 Cell Lines Expressing the Zinc-Finger or the Proline-Rich Domain of Retinoblastoma-Interacting-Zinc-Finger Protein. Journal of Proteome Research, 2006, 5, 1176-1185.	3.7	19
29	Clinical Features of a New Acid-Labile Subunit <i>(IGFALS)</i> Heterozygous Mutation: Anthropometric and Biochemical Characterization and Response to Growth Hormone Administration. Hormone Research in Paediatrics, 2014, 81, 67-72.	1.8	17
30	Decreased serum vascular endothelial growth factorâ€D levels in metastatic patients with differentiated thyroid carcinoma. Clinical Endocrinology, 2012, 76, 142-146.	2.4	16
31	Silencing of YY1 Downregulates RIZ1 Promoter in Human Osteosarcoma. Oncology Research, 2008, 17, 33-41.	1.5	14
32	The Zn-finger domain of RIZ protein promotes MCF-7 cell proliferation. Cancer Letters, 2004, 215, 229-237.	7.2	12
33	A 67 kDa non-hormone binding estradiol receptor is present in human mammary cancers. , 1996, 65, 574-583.		11
34	Differentiation of Myeloid Cell Lines Correlates with a Selective Expression of RIZ Protein. Molecular Medicine, 2001, 7, 552-560.	4.4	10
35	Detection of the M_r 110,000 Lung Resistance-related Protein LRP/MVP with Monoclonal Antibodies. Journal of Histochemistry and Cytochemistry, 2001, 49, 1379-1385.	2.5	10
36	Highlighting chromosome loops in DNA-picked chromatin (DPC). Epigenetics, 2011, 6, 979-986.	2.7	9

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37	Proteolytic activity of the purified hormone-binding subunit in the estrogen receptor.. Proceedings of the National Academy of Sciences of the United States of America, 1991, 88, 4463-4467.	7.1	8
38	An aprotinin binding site localized in the hormone binding domain of the estrogen receptor from calf uterus. Biochemical and Biophysical Research Communications, 1990, 170, 930-936.	2.1	5
39	Purified estrogen receptor enhances in vitro transcription. Biochemical and Biophysical Research Communications, 1992, 186, 803-810.	2.1	5
40	PRDM12 in Health and Diseases. International Journal of Molecular Sciences, 2021, 22, 12030.	4.1	5
41	Does Gut-breast Microbiota Axis Orchestrates Cancer Progression?. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2022, 22, 1111-1122.	1.2	5
42	Searching for a Putative Mechanism of RIZ2 Tumor-Promoting Function in Cancer Models. Frontiers in Oncology, 2020, 10, 583533.	2.8	4
43	Telaprevir may induce adverse cutaneous reactions by a T cell immune-mediated mechanism. Annals of Hepatology, 2015, 14, 420-4.	1.5	4
44	Aprotinin inhibits the hormone binding of the estrogen receptor from calf uterus. Biochemical and Biophysical Research Communications, 1989, 164, 1206-1211.	2.1	3
45	A novel p53 mutant in human breast cancer revealed by multiple SSCP analysis. Cancer Letters, 1994, 79, 73-75.	7.2	2
46	17Î²-estradiol-induced activation of ERK1/2 through endogenous androgen receptor-estradiol receptor Î±-Src complex in human prostate cells. International Journal of Oncology, 2003, 23, 797.	3.3	2
47	Mouse Monoclonal Antibodies Against Estrogen Receptor. Methods in Molecular Biology, 2014, 1204, 165-185.	0.9	0
48	Towards an Ideal In Cell Hybridization-Based Strategy to Discover Protein Interactomes of Selected RNA Molecules. International Journal of Molecular Sciences, 2022, 23, 942.	4.1	0