

Armando Felsani

List of Publications by Year in descending order

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79
papers

3,136
citations

159585

30
h-index

161849

54
g-index

80
all docs

80
docs citations

80
times ranked

5010
citing authors

#	ARTICLE	IF	CITATIONS
1	Human p300 Protein Is a Coactivator for the Transcription Factor MyoD. <i>Journal of Biological Chemistry</i> , 1996, 271, 9009-9013.	3.4	294
2	The HtrA1 serine protease is down-regulated during human melanoma progression and represses growth of metastatic melanoma cells. <i>Oncogene</i> , 2002, 21, 6684-6688.	5.9	179
3	Good Caco-2 cell culture practices. <i>Toxicology in Vitro</i> , 2012, 26, 1243-1246.	2.4	159
4	Retinoblastoma family proteins as key targets of the small DNA virus oncoproteins. <i>Oncogene</i> , 2006, 25, 5277-5285.	5.9	137
5	Critical Role Played by Cyclin D3 in the MyoD-Mediated Arrest of Cell Cycle during Myoblast Differentiation. <i>Molecular and Cellular Biology</i> , 1999, 19, 5203-5217.	2.3	129
6	Signaling by exosomal microRNAs in cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2015, 34, 32.	8.6	122
7	Deep-sequencing of endothelial cells exposed to hypoxia reveals the complexity of known and novel microRNAs. <i>Rna</i> , 2012, 18, 472-484.	3.5	121
8	Gene Expression Biomarkers in the Brain of a Mouse Model for Alzheimer's Disease: Mining of Microarray Data by Logic Classification and Feature Selection. <i>Journal of Alzheimer's Disease</i> , 2011, 24, 721-738.	2.6	104
9	Cell growing density affects the structural and functional properties of Caco-2 differentiated monolayer. <i>Journal of Cellular Physiology</i> , 2011, 226, 1531-1543.	4.1	94
10	MyoD induces retinoblastoma gene expression during myogenic differentiation. <i>Oncogene</i> , 1994, 9, 3579-90.	5.9	94
11	Regulation of MyoD gene transcription and protein function by the transforming domains of the adenovirus E1A oncoprotein. <i>Oncogene</i> , 1993, 8, 267-78.	5.9	79
12	MyoD Stimulates RB Promoter Activity via the CREB/p300 Nuclear Transduction Pathway. <i>Molecular and Cellular Biology</i> , 2003, 23, 2893-2906.	2.3	73
13	Determination of SGK1 mRNA in non-small cell lung cancer samples underlines high expression in squamous cell carcinomas. <i>Journal of Experimental and Clinical Cancer Research</i> , 2012, 31, 4.	8.6	62
14	Factors for protein synthesis in the axoplasm of squid giant axons. <i>Journal of Neurochemistry</i> , 1977, 28, 1393-1395.	3.9	61
15	Deep Sequencing the microRNA profile in rhabdomyosarcoma reveals down-regulation of miR-378 family members. <i>BMC Cancer</i> , 2014, 14, 880.	2.6	56
16	Early handling and repeated cross-fostering have opposite effect on mouse emotionality. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 93.	2.0	52
17	Size heterogeneity of the large ribosomal subunits and conservation of the small subunits in eucaryote evolution. <i>Nucleic Acids and Protein Synthesis</i> , 1972, 281, 597-624.	1.7	51
18	Defining new criteria for selection of cell-based intestinal models using publicly available databases. <i>BMC Genomics</i> , 2012, 13, 274.	2.8	49

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19	Myc down-regulation induces apoptosis in M14 melanoma cells by increasing p27kip1 levels. <i>Oncogene</i> , 2001, 20, 2814-2825.	5.9	47
20	Reciprocal Inhibition between MyoD and STAT3 in the Regulation of Growth and Differentiation of Myoblasts. <i>Journal of Biological Chemistry</i> , 2003, 278, 44178-44187.	3.4	47
21	Myc Down-Regulation Sensitizes Melanoma Cells to Radiotherapy by Inhibiting MLH1 and MSH2 Mismatch Repair Proteins. <i>Clinical Cancer Research</i> , 2005, 11, 2756-2767.	7.0	47
22	Identification of genes down-regulated during melanoma progression: a cDNA array study. <i>Experimental Dermatology</i> , 2003, 12, 213-218.	2.9	42
23	LMNA Knock-Down Affects Differentiation and Progression of Human Neuroblastoma Cells. <i>PLoS ONE</i> , 2012, 7, e45513.	2.5	40
24	PDGF receptor alpha inhibition induces apoptosis in glioblastoma cancer stem cells refractory to anti-Notch and anti-EGFR treatment. <i>Molecular Cancer</i> , 2014, 13, 247.	19.2	40
25	The interference of Notch1 target Hes1 affects cell growth, differentiation and invasiveness of glioblastoma stem cells through modulation of multiple oncogenic targets. <i>Oncotarget</i> , 2017, 8, 17873-17886.	1.8	38
26	Brahma is required for cell cycle arrest and late muscle gene expression during skeletal myogenesis. <i>EMBO Reports</i> , 2015, 16, 1037-1050.	4.5	37
27	Cellular Acetylcholine Content and Neuronal Differentiation. <i>Journal of Neurochemistry</i> , 1997, 69, 1374-1381.	3.9	36
28	MYCN gene expression is required for the onset of the differentiation programme in neuroblastoma cells. <i>Cell Death and Disease</i> , 2014, 5, e1081-e1081.	6.3	36
29	pRb-Dependent Cyclin D3 Protein Stabilization Is Required for Myogenic Differentiation. <i>Molecular and Cellular Biology</i> , 2007, 27, 7248-7265.	2.3	33
30	Histone Modifications in a Mouse Model of Early Adversities and Panic Disorder: Role for Asic1 and Neurodevelopmental Genes. <i>Scientific Reports</i> , 2016, 6, 25131.	3.3	33
31	Cytosine methylation transforms an E2F site in the retinoblastoma gene promoter into a binding site for the general repressor methylcytosine-binding protein 2 (MeCP2). <i>Nucleic Acids Research</i> , 1999, 27, 2852-2859.	14.5	32
32	RNA-seq reveals distinctive RNA profiles of small extracellular vesicles from different human liver cancer cell lines. <i>Oncotarget</i> , 2017, 8, 82920-82939.	1.8	31
33	Mechanisms of defence from Fe(II) toxicity in human intestinal Caco-2 cells. <i>Toxicology in Vitro</i> , 2009, 23, 1510-1515.	2.4	30
34	The transcriptome and miRNome profiling of glioblastoma tissues and peritumoral regions highlights molecular pathways shared by tumors and surrounding areas and reveals differences between short-term and long-term survivors. <i>Oncotarget</i> , 2015, 6, 22526-22552.	1.8	30
35	Myc Prevents Apoptosis and Enhances Endoreduplication Induced by Paclitaxel. <i>PLoS ONE</i> , 2009, 4, e5442.	2.5	30
36	ON THE MECHANISM OF ELECTROSHOCK-INDUCED INHIBITION OF PROTEIN SYNTHESIS IN RABBIT CEREBRAL CORTEX. <i>Journal of Neurochemistry</i> , 1977, 28, 1335-1346.	3.9	29

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37	Neural stem cells modified to express BDNF antagonize trimethyltin-induced neurotoxicity through PI3K/Akt and MAP kinase pathways. <i>Journal of Cellular Physiology</i> , 2010, 224, 710-721.	4.1	29
38	Contribution of serine racemase to the serine pathway to neuronal apoptosis. <i>Aging Cell</i> , 2012, 11, 588-598.	6.7	28
39	Regulation of nucleus accumbens transcript levels in mice by early-life social stress and cocaine. <i>Neuropharmacology</i> , 2016, 103, 183-194.	4.1	27
40	Mouse genes coding for "zinc-finger"-containing proteins: characterization and expression in differentiated cells.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1989, 86, 9417-9421.	7.1	24
41	Characterization of the Genome of the Dairy <i>Lactobacillus helveticus</i> Bacteriophage ϕ AQ113. <i>Applied and Environmental Microbiology</i> , 2013, 79, 4712-4718.	3.1	24
42	A sketch of known and novel MYCN-associated miRNA networks in neuroblastoma. <i>Oncology Reports</i> , 2017, 38, 3-20.	2.6	24
43	PDGFR α depletion attenuates glioblastoma stem cells features by modulation of STAT3, RB1 and multiple oncogenic signals. <i>Oncotarget</i> , 2016, 7, 53047-53063.	1.8	24
44	Early inflammation and immune response mRNAs in the brain of AD11 anti-NGF mice. <i>Neurobiology of Aging</i> , 2011, 32, 1007-1022.	3.1	23
45	Down-regulation of the Lamin A/C in neuroblastoma triggers the expansion of tumor initiating cells. <i>Oncotarget</i> , 2015, 6, 32821-32840.	1.8	23
46	Complexity of Polysomal Polyadenylated RNA in Undifferentiated and Differentiated Neuroblastoma Cells. <i>FEBS Journal</i> , 1978, 92, 569-577.	0.2	22
47	Estrogen-Dependent Dynamic Profile of eNOS-DNA Associations in Prostate Cancer. <i>PLoS ONE</i> , 2013, 8, e62522.	2.5	22
48	Presence of rRNA in the heavy bodies of sea urchin eggs. An in situ hybridization study with the electron microscope. <i>Experimental Cell Research</i> , 1984, 154, 203-212.	2.6	21
49	Expression in male and genomic organization of the gene(s) coding for a major protein secreted by the rat seminal vesicle epithelium. <i>Nucleic Acids Research</i> , 1982, 10, 1159-1174.	14.5	20
50	When Chocolate Seeking Becomes Compulsion: Gene-Environment Interplay. <i>PLoS ONE</i> , 2015, 10, e0120191.	2.5	19
51	Poly(A)-Containing RNA in Neuroblastoma: Immature and Differentiated Cells in Culture. <i>FEBS Journal</i> , 1977, 74, 405-412.	0.2	18
52	Coordinate Expression of Myogenic Functions and Polyoma Virus Replication. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 1985, 50, 753-757.	1.1	18
53	The retinoblastoma-related Rb2/p130 gene is an effector downstream of AP-2 during neural differentiation. <i>Oncogene</i> , 2001, 20, 2570-2578.	5.9	17
54	Intracellular presence of insulin and its phosphorylated receptor in non-small cell lung cancer. <i>Journal of Cellular Physiology</i> , 2009, 221, 766-770.	4.1	17

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55	Regulation of protein synthesis at the translational level in neuroblastoma cells.. Proceedings of the National Academy of Sciences of the United States of America, 1975, 72, 2289-2293.	7.1	14
56	Polyomavirus genome and polyomavirus enhancer-driven gene expression during myogenesis. Journal of Virology, 1989, 63, 4890-4897.	3.4	13
57	Complexity of polysomal polyadenylated RNA in mouse whole brain and cortex. FEBS Letters, 1979, 103, 138-143.	2.8	10
58	Neural control of gene expression in the skeletal muscle fibre: changes in the muscular mRNA population following denervation. Proceedings of the Royal Society of London Series B, Containing Papers of A Biological Character, 1980, 209, 257-273.	1.8	10
59	Characterization of two novel YY1 binding sites in the polyomavirus late promoter. Journal of Virology, 1996, 70, 1433-1438.	3.4	10
60	Reducing the risk of overdiagnosis in lung cancer: A support from molecular biology. Journal of Cellular Physiology, 2011, 226, 2213-2214.	4.1	9
61	Circulating miRNAs in Small Extracellular Vesicles Secreted by a Human Melanoma Xenograft in Mouse Brains. Cancers, 2020, 12, 1635.	3.7	9
62	Mutations in the VP1 coding region of polyomavirus determine differentiating stage specificity. Journal of Virology, 1992, 66, 7153-7158.	3.4	9
63	In vitro and in vivo tumor growth inhibition by a p16-mimicking peptide in p16INK4A-defective, pRb-positive human melanoma cells. Journal of Cellular Physiology, 2005, 202, 922-928.	4.1	8
64	The role of CDX2 in Caco-2 cell differentiation. European Journal of Pharmaceutics and Biopharmaceutics, 2013, 85, 20-25.	4.3	8
65	Identification of Pivotal Cellular Factors Involved in HPV-Induced Dysplastic and Neoplastic Cervical Pathologies. Journal of Cellular Physiology, 2014, 229, 463-470.	4.1	8
66	Changes in the pattern of poly(A)-containing RNA during terminal differentiation in neuroblastoma cells. FEBS Letters, 1977, 83, 163-168.	2.8	7
67	Interaction between the pRb2/p130 C-terminal domain and the N-terminal portion of cyclin D3. , 1999, 75, 698-709.		7
68	Differentiation of Caco-2 cells requires both transcriptional and post-translational down-regulation of Myc. Differentiation, 2012, 83, 116-127.	1.9	7
69	Cloning and characterization of the ribosomal genes of the sea-urchin Paracentrotus lividus. Heterogeneity of the multigene family. FEBS Journal, 1983, 137, 233-239.	0.2	6
70	Oligopeptides impairing the Myc-Max heterodimerization inhibit lung cancer cell proliferation by reducing Myc transcriptional activity. Journal of Cellular Physiology, 2007, 210, 72-80.	4.1	6
71	New Technologies Used in the Study of Human Melanoma. International Review of Cytology, 2007, 261, 247-286.	6.2	5
72	Lamin A/C Is Required for ChAT-Dependent Neuroblastoma Differentiation. Molecular Neurobiology, 2017, 54, 3729-3744.	4.0	5

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73	Growth Control by the Retinoblastoma Gene Family. , 2003, 222, 003-019.		4
74	Impact of different CHIP-Seq protocols on DNA integrity and quality of bioinformatics analysis results. Briefings in Functional Genomics, 2015, 14, 156-162.	2.7	3
75	Exome sequencing of glioblastoma-derived cancer stem cells reveals rare clinically relevant frameshift deletion in MLLT1 gene. Cancer Cell International, 2022, 22, 9.	4.1	2
76	284: Evidence of a correlation between bcl-2 protein and miR-211 expression in melanoma cell lines. European Journal of Cancer, 2014, 50, S67.	2.8	0
77	NEURAL CONTROL OF GENE EXPRESSION OF SKELETAL MUSCLE FIBERS. , 1978, , 105-110.		0
78	THE EFFECTS OF DENERVATION ON SARCOLEMMAL GLYCOCONJUGATES OF SKELETAL MUSCLE FIBRES OF RAT. , 1980, , 424.		0
79	Synthetic Oligopeptides as Cancer Cell Cycle Modulators. , 0, , 297-310.		0