Armando Felsani

List of Publications by Year
in descending order

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	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
2	Circulating miRNAs in Small Extracellular Vesicles Secreted by a Human Melanoma Xenograft in Mouse Brains. Cancers, 2020, 12, 1635.	3.7	9
3	Lamin A/C Is Required for ChAT-Dependent Neuroblastoma Differentiation. Molecular Neurobiology, 2017, 54, 3729-3744.	4.0	5
4	A sketch of known and novel MYCN-associated miRNA networks in neuroblastoma. Oncology Reports, 2017, 38, 3-20.	2.6	24
5	The interference of Notch1 target Hes1 affects cell growth, differentiation and invasiveness of glioblastoma stem cells through modulation of multiple oncogenic targets. Oncotarget, 2017, 8, 17873-17886.	1.8	38
6	RNA-seq reveals distinctive RNA profiles of small extracellular vesicles from different human liver cancer cell lines. Oncotarget, 2017, 8, 82920-82939.	1.8	31
7	Histone Modifications in a Mouse Model of Early Adversities and Panic Disorder: Role for Asic1 and Neurodevelopmental Genes. Scientific Reports, 2016, 6, 25131.	3.3	33
8	Regulation of nucleus accumbens transcript levels in mice by early-life social stress and cocaine. Neuropharmacology, 2016, 103, 183-194.	4.1	27
9	PDGFRÎ± depletion attenuates glioblastoma stem cells features by modulation of STAT3, RB1 and multiple oncogenic signals. Oncotarget, 2016, 7, 53047-53063.	1.8	24
10	Brahma is required for cell cycle arrest and late muscle gene expression during skeletal myogenesis. EMBO Reports, 2015, 16, 1037-1050.	4.5	37
11	Early handling and repeated cross-fostering have opposite effect on mouse emotionality. Frontiers in Behavioral Neuroscience, 2015, 9, 93.	2.0	52
12	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. Oncotarget, 2015, 6, 22526-22552.	1.8	30
13	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
14	Signaling by exosomal microRNAs in cancer. Journal of Experimental and Clinical Cancer Research, 2015, 34, 32.	8.6	122
15	When Chocolate Seeking Becomes Compulsion: Gene-Environment Interplay. PLoS ONE, 2015, 10, e0120191.	2.5	19
16	Down-regulation of the Lamin A/C in neuroblastoma triggers the expansion of tumor initiating cells. Oncotarget, 2015, 6, 32821-32840.	1.8	23
17	Deep Sequencing the microRNA profile in rhabdomyosarcoma reveals down-regulation of miR-378 family members. BMC Cancer, 2014, 14, 880.	2.6	56
18	MYCN gene expression is required for the onset of the differentiation programme in neuroblastoma cells. Cell Death and Disease, 2014, 5, e1081-e1081.	6.3	36

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19	PDGF receptor alpha inhibition induces apoptosis in glioblastoma cancer stem cells refractory to anti-Notch and anti-EGFR treatment. Molecular Cancer, 2014, 13, 247.	19.2	40
20	Identification of Pivotal Cellular Factors Involved in HPVâ€induced Dysplastic and Neoplastic Cervical Pathologies. Journal of Cellular Physiology, 2014, 229, 463-470.	4.1	8
21	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
22	The role of CDX2 in Caco-2 cell differentiation. European Journal of Pharmaceutics and Biopharmaceutics, 2013, 85, 20-25.	4.3	8
23	Characterization of the Genome of the Dairy Lactobacillus helveticus Bacteriophage Î¦AQ113. Applied and Environmental Microbiology, 2013, 79, 4712-4718.	3.1	24
24	Estrogen-Dependent Dynamic Profile of eNOS-DNA Associations in Prostate Cancer. PLoS ONE, 2013, 8, e62522.	2.5	22
25	Deep-sequencing of endothelial cells exposed to hypoxia reveals the complexity of known and novel microRNAs. Rna, 2012, 18, 472-484.	3.5	121
26	Good Caco-2 cell culture practices. Toxicology in Vitro, 2012, 26, 1243-1246.	2.4	159
27	Contribution of serine racemase/<scp>d</scp>â€serine pathway to neuronal apoptosis. Aging Cell, 2012, 11, 588-598.	6.7	28
28	Differentiation of Caco-2 cells requires both transcriptional and post-translational down-regulation of Myc. Differentiation, 2012, 83, 116-127.	1.9	7
29	Defining new criteria for selection of cell-based intestinal models using publicly available databases. BMC Genomics, 2012, 13, 274.	2.8	49
30	LMNA Knock-Down Affects Differentiation and Progression of Human Neuroblastoma Cells. PLoS ONE, 2012, 7, e45513.	2.5	40
31	Determination of SGK1 mRNA in non-small cell lung cancer samples underlines high expression in squamous cell carcinomas. Journal of Experimental and Clinical Cancer Research, 2012, 31, 4.	8.6	62
32	Gene Expression Biomarkers in the Brain of a Mouse Model for Alzheimer's Disease: Mining of Microarray Data by Logic Classification and Feature Selection. Journal of Alzheimer's Disease, 2011, 24, 721-738.	2.6	104
33	Early inflammation and immune response mRNAs in the brain of AD11 anti-NGF mice. Neurobiology of Aging, 2011, 32, 1007-1022.	3.1	23
34	Cell growing density affects the structural and functional properties of Cacoâ€2 differentiated monolayer. Journal of Cellular Physiology, 2011, 226, 1531-1543.	4.1	94
35	Reducing the risk of overdiagnosis in lung cancer: A support from molecular biology. Journal of Cellular Physiology, 2011, 226, 2213-2214.	4.1	9
36	Neural stem cells modified to express BDNF antagonize trimethyltinâ€induced neurotoxicity through PI3K/Akt and MAP kinase pathways. Journal of Cellular Physiology, 2010, 224, 710-721.	4.1	29

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37	Intracellular presence of insulin and its phosphorylated receptor in nonâ€small cell lung cancer. Journal of Cellular Physiology, 2009, 221, 766-770.	4.1	17
38	Mechanisms of defence from Fe(II) toxicity in human intestinal Caco-2 cells. Toxicology in Vitro, 2009, 23, 1510-1515.	2.4	30
39	Myc Prevents Apoptosis and Enhances Endoreduplication Induced by Paclitaxel. PLoS ONE, 2009, 4, e5442.	2.5	30
40	New Technologies Used in the Study of Human Melanoma. International Review of Cytology, 2007, 261, 247-286.	6.2	5
41	pRb-Dependent Cyclin D3 Protein Stabilization Is Required for Myogenic Differentiation. Molecular and Cellular Biology, 2007, 27, 7248-7265.	2.3	33
42	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
43	Retinoblastoma family proteins as key targets of the small DNA virus oncoproteins. Oncogene, 2006, 25, 5277-5285.	5.9	137
44	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
45	Myc Down-Regulation Sensitizes Melanoma Cells to Radiotherapy by Inhibiting MLH1 and MSH2 Mismatch Repair Proteins. Clinical Cancer Research, 2005, 11, 2756-2767.	7.0	47
46	Identification of genes down-regulated during melanoma progression: a cDNA array study. Experimental Dermatology, 2003, 12, 213-218.	2.9	42
47	Reciprocal Inhibition between MyoD and STAT3 in the Regulation of Growth and Differentiation of Myoblasts. Journal of Biological Chemistry, 2003, 278, 44178-44187.	3.4	47
48	MyoD Stimulates RB Promoter Activity via the CREB/p300 Nuclear Transduction Pathway. Molecular and Cellular Biology, 2003, 23, 2893-2906.	2.3	73
49	Growth Control by the Retinoblastoma Gene Family. , 2003, 222, 003-019.		4
50	The HtrA1 serine protease is down-regulated during human melanoma progression and represses growth of metastatic melanoma cells. Oncogene, 2002, 21, 6684-6688.	5.9	179
51	The retinoblastoma-related Rb2/p130 gene is an effector downstream of AP-2 during neural differentiation. Oncogene, 2001, 20, 2570-2578.	5.9	17
52	Myc down-regulation induces apoptosis in M14 melanoma cells by increasing p27kip1 levels. Oncogene, 2001, 20, 2814-2825.	5.9	47
53	Cytosine methylation transforms an E2F site in the retinoblastoma gene promoter into a binding site for the general repressor methylcytosine- binding protein 2 (MeCP2). Nucleic Acids Research, 1999, 27, 2852-2859.	14.5	32
54	Interaction between the pRb2/p130 C-terminal domain and the N-terminal portion of cyclin D3. , 1999, 75, 698-709.		7

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55	Critical Role Played by Cyclin D3 in the MyoD-Mediated Arrest of Cell Cycle during Myoblast Differentiation. Molecular and Cellular Biology, 1999, 19, 5203-5217.	2.3	129
56	Cellular Acetylcholine Content and Neuronal Differentiation. Journal of Neurochemistry, 1997, 69, 1374-1381.	3.9	36
57	Human p300 Protein Is a Coactivator for the Transcription Factor MyoD. Journal of Biological Chemistry, 1996, 271, 9009-9013.	3.4	294
58	Characterization of two novel YY1 binding sites in the polyomavirus late promoter. Journal of Virology, 1996, 70, 1433-1438.	3.4	10
59	MyoD induces retinoblastoma gene expression during myogenic differentiation. Oncogene, 1994, 9, 3579-90.	5.9	94
60	Regulation of MyoD gene transcription and protein function by the transforming domains of the adenovirus E1A oncoprotein. Oncogene, 1993, 8, 267-78.	5.9	79
61	Mutations in the VP1 coding region of polyomavirus determine differentiating stage specificity. Journal of Virology, 1992, 66, 7153-7158.	3.4	9
62	Mouse genes coding for "zinc-finger"-containing proteins: characterization and expression in differentiated cells.. Proceedings of the National Academy of Sciences of the United States of America, 1989, 86, 9417-9421.	7.1	24
63	Polyomavirus genome and polyomavirus enhancer-driven gene expression during myogenesis. Journal of Virology, 1989, 63, 4890-4897.	3.4	13
64	Coordinate Expression of Myogenic Functions and Polyoma Virus Replication. Cold Spring Harbor Symposia on Quantitative Biology, 1985, 50, 753-757.	1.1	18
65	Presence of rRNA in the heavy bodies of sea urchin eggs *1An in situ hybridization study with the electron microscope. Experimental Cell Research, 1984, 154, 203-212.	2.6	21
66	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
67	Expression in male and genomic organization of the gene(s) coding for a major protein secreted by the rat seminal vesicle epithelium. Nucleic Acids Research, 1982, 10, 1159-1174.	14.5	20
68	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
69	THE EFFECTS OF DENERVATION ON SARCOLEMMAL GLYCOCONJUGATES OF SKELETAL MUSCLE FIBRES OF RAT. , 1980, , 424.		0
70	Complexity of polysomal polyadenylated RNA in mouse whole brain and cortex. FEBS Letters, 1979, 103, 138-143.	2.8	10
71	Complexity of Polysomal Polyadenylated RNA in Undifferentiated and Differentiated Neuroblastoma Cells. FEBS Journal, 1978, 92, 569-577.	0.2	22
72	NEURAL CONTROL OF GENE EXPRESSION OF SKELETAL MUSCLE FIBERS. , 1978, , 105-110.		0

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73	Changes in the pattern of poly(A)-containing RNA during terminal differentiation in neuroblastoma cells. FEBS Letters, 1977, 83, 163-168.	2.8	7
74	ON THE MECHANISM OF ELECTROSHOCK-INDUCED INHIBITION OF PROTEIN SYNTHESIS IN RABBIT CEREBRAL CORTEX. Journal of Neurochemistry, 1977, 28, 1335-1346.	3.9	29
75	Factors for protein synthesis in the axoplasm of squid giant axobs. Journal of Neurochemistry, 1977, 28, 1393-1395.	3.9	61
76	Poly(A)-Containing RNA in Neuroblastoma: Immature and Differentiated Cells in Culture. FEBS Journal, 1977, 74, 405-412.	0.2	18
77	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
78	Size heterogeneity of the large ribosomal subunits and conservation of the small subunits in eucaryote evolution. Nucleic Acids and Protein Synthesis, 1972, 281, 597-624.	1.7	51
79	Synthetic Oligopeptides as Cancer Cell Cycle Modulators. , 0, , 297-310.		0