

Antonio Giordano

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5247901/publications.pdf>

Version: 2024-02-01

780
papers

43,244
citations

3149

92
h-index

4750

169
g-index

821
all docs

821
docs citations

821
times ranked

58505
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
2	Formation and activation of a cyclin E-cdk2 complex during the G1 phase of the human cell cycle. <i>Science</i> , 1992, 257, 1689-1694.	6.0	1,034
3	RB and cell cycle progression. <i>Oncogene</i> , 2006, 25, 5220-5227.	2.6	1,017
4	Cell cycle kinases as therapeutic targets for cancer. <i>Nature Reviews Drug Discovery</i> , 2009, 8, 547-566.	21.5	793
5	Recruitment of p300/CBP in p53-Dependent Signal Pathways. <i>Cell</i> , 1997, 89, 1175-1184.	13.5	661
6	From the laboratory bench to the patient's bedside: An update on clinical trials with mesenchymal stem cells. <i>Journal of Cellular Physiology</i> , 2007, 211, 27-35.	2.0	578
7	From Cell-ECM interactions to tissue engineering. <i>Journal of Cellular Physiology</i> , 2004, 199, 174-180.	2.0	565
8	Curcumin and Cancer. <i>Nutrients</i> , 2019, 11, 2376.	1.7	560
9	Cell Cycle and Apoptosis. <i>Neoplasia</i> , 2000, 2, 291-299.	2.3	523
10	Taxane-Based Combinations As Adjuvant Chemotherapy of Early Breast Cancer: A Meta-Analysis of Randomized Trials. <i>Journal of Clinical Oncology</i> , 2008, 26, 44-53.	0.8	389
11	The Vascular Endothelium of the Adipose Tissue Gives Rise to Both White and Brown Fat Cells. <i>Cell Metabolism</i> , 2012, 15, 222-229.	7.2	334
12	Smart materials as scaffolds for tissue engineering. <i>Journal of Cellular Physiology</i> , 2005, 203, 465-470.	2.0	317
13	Human p300 Protein Is a Coactivator for the Transcription Factor MyoD. <i>Journal of Biological Chemistry</i> , 1996, 271, 9009-9013.	1.6	294
14	A 60 kd cdc2-associated polypeptide complexes with the E1A proteins in adenovirus-infected cells. <i>Cell</i> , 1989, 58, 981-990.	13.5	289
15	A single-cell atlas of human and mouse white adipose tissue. <i>Nature</i> , 2022, 603, 926-933.	13.7	277
16	p300 and CBP: Partners for life and death. , 1999, 181, 218-230.		272
17	Role of p53 in the Regulation of Cellular Senescence. <i>Biomolecules</i> , 2020, 10, 420.	1.8	267
18	Cyclins, Cyclin-Dependent Kinases and Cdk Inhibitors: Implications in Cell Cycle Control and Cancer. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 1995, 5, 127-156.	0.4	264

#	ARTICLE	IF	CITATIONS
19	Advantages and limitations of microarray technology in human cancer. <i>Oncogene</i> , 2003, 22, 6497-6507.	2.6	258
20	p300 is required for MyoD-dependent cell cycle arrest and muscle-specific gene transcription. <i>EMBO Journal</i> , 1997, 16, 369-383.	3.5	257
21	Detection and Characterization of CD133+ Cancer Stem Cells in Human Solid Tumours. <i>PLoS ONE</i> , 2008, 3, e3469.	1.1	246
22	Simian virus-40 large-T antigen binds p53 in human mesotheliomas. <i>Nature Medicine</i> , 1997, 3, 908-912.	15.2	244
23	Mechanisms of endocrine resistance and novel therapeutic strategies in breast cancer. <i>Endocrine-Related Cancer</i> , 2005, 12, 721-747.	1.6	242
24	Activation and function of cyclin Tâ€“Cdk9 (positive transcription elongation factor-b) in cardiac muscle-cell hypertrophy. <i>Nature Medicine</i> , 2002, 8, 1310-1317.	15.2	226
25	Virtual Reality as a Distraction Intervention to Relieve Pain and Distress During Medical Procedures. <i>Clinical Journal of Pain</i> , 2018, 34, 858-877.	0.8	225
26	Cell cycle regulation and neural differentiation. <i>Oncogene</i> , 2003, 22, 5208-5219.	2.6	222
27	snRNA-seq reveals a subpopulation of adipocytes that regulates thermogenesis. <i>Nature</i> , 2020, 587, 98-102.	13.7	221
28	PITALRE, a nuclear CDC2-related protein kinase that phosphorylates the retinoblastoma protein in vitro.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994, 91, 3834-3838.	3.3	220
29	Virtual Reality in Health System: Beyond Entertainment. A Miniâ€™Review on the Efficacy of VR During Cancer Treatment. <i>Journal of Cellular Physiology</i> , 2016, 231, 275-287.	2.0	220
30	Obese adipocytes show ultrastructural features of stressed cells and die of pyroptosis. <i>Journal of Lipid Research</i> , 2013, 54, 2423-2436.	2.0	211
31	Decorin-induced Growth Suppression Is Associated with Up-regulation of p21, an Inhibitor of Cyclin-dependent Kinases. <i>Journal of Biological Chemistry</i> , 1996, 271, 18961-18965.	1.6	209
32	Leptin signaling in breast cancer: An overview. <i>Journal of Cellular Biochemistry</i> , 2008, 105, 956-964.	1.2	200
33	MECHANISMS IN ENDOCRINOLOGY: White, brown and pink adipocytes: the extraordinary plasticity of the adipose organ. <i>European Journal of Endocrinology</i> , 2014, 170, R159-R171.	1.9	199
34	Class I Histone Deacetylases Sequentially Interact with MyoD and pRb during Skeletal Myogenesis. <i>Molecular Cell</i> , 2001, 8, 885-897.	4.5	197
35	Targeting miR-21 Inhibits <i>in Vitro</i> and <i>in Vivo</i> Multiple Myeloma Cell Growth. <i>Clinical Cancer Research</i> , 2013, 19, 2096-2106.	3.2	195
36	The retinoblastoma gene family pRb/p105, p107, pRb2/p130 and simian virus-40 large T-antigen in human mesotheliomas. <i>Nature Medicine</i> , 1997, 3, 913-916.	15.2	194

#	ARTICLE	IF	CITATIONS
37	Epithelialâ€“Mesenchymal Transition and Stem Cell Markers in Patients with HER2-Positive Metastatic Breast Cancer. <i>Molecular Cancer Therapeutics</i> , 2012, 11, 2526-2534.	1.9	194
38	Circulating tumor cells as prognostic and predictive markers in metastatic breast cancer patients receiving first-line systemic treatment. <i>Breast Cancer Research</i> , 2011, 13, R67.	2.2	188
39	Brown adipose tissue whitening leads to brown adipocyte death and adipose tissue inflammation. <i>Journal of Lipid Research</i> , 2018, 59, 784-794.	2.0	184
40	A critical overview of ESEM applications in the biological field. <i>Journal of Cellular Physiology</i> , 2005, 205, 328-334.	2.0	179
41	Convertible visceral fat as a therapeutic target to curb obesity. <i>Nature Reviews Drug Discovery</i> , 2016, 15, 405-424.	21.5	177
42	Retinoblastoma protein family in cell cycle and cancer: A review. , 1996, 62, 418-430.		168
43	Detection of human neurotropic JC virus DNA sequence and expression of the viral oncogenic protein in pediatric medulloblastomas. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 11519-11524.	3.3	163
44	The carnitine system and cancer metabolic plasticity. <i>Cell Death and Disease</i> , 2018, 9, 228.	2.7	161
45	The interaction of the SRA domain of ICBP90 with a novel domain of DNMT1 is involved in the regulation of VEGF gene expression. <i>Oncogene</i> , 2008, 27, 2187-2197.	2.6	158
46	miRâ€“29b negatively regulates human osteoclastic cell differentiation and function: Implications for the treatment of multiple myelomaâ€“related bone disease. <i>Journal of Cellular Physiology</i> , 2013, 228, 1506-1515.	2.0	156
47	Overview of CDK9 as a target in cancer research. <i>Cell Cycle</i> , 2016, 15, 519-527.	1.3	156
48	Epigenetic Information and Estrogen Receptor Alpha Expression in Breast Cancer. <i>Oncologist</i> , 2006, 11, 1-8.	1.9	155
49	p53 signaling in cancer progression and therapy. <i>Cancer Cell International</i> , 2021, 21, 703.	1.8	153
50	A decade of EGFR inhibition in EGFR-mutated non small cell lung cancer (NSCLC): Old successes and future perspectives. <i>Oncotarget</i> , 2015, 6, 26814-26825.	0.8	152
51	Medulloblastoma: From Molecular Pathology to Therapy. <i>Clinical Cancer Research</i> , 2008, 14, 971-976.	3.2	149
52	Expression of epithelialâ€“mesenchymal transitionâ€“inducing transcription factors in primary breast cancer: The effect of neoadjuvant therapy. <i>International Journal of Cancer</i> , 2012, 130, 808-816.	2.3	148
53	White adipose tissue lacks significant vagal innervation and immunohistochemical evidence of parasympathetic innervation. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2006, 291, R1243-R1255.	0.9	140
54	A meta-analytic review of the relationship of cancer coping self-efficacy with distress and quality of life. <i>Oncotarget</i> , 2017, 8, 36800-36811.	0.8	139

#	ARTICLE	IF	CITATIONS
55	DNA-demethylating and anti-tumor activity of synthetic miR-29b mimics in multiple myeloma. <i>Oncotarget</i> , 2012, 3, 1246-1258.	0.8	138
56	Reversible transdifferentiation of secretory epithelial cells into adipocytes in the mammary gland. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 16801-16806.	3.3	135
57	Antisense oligonucleotides as therapeutic agents. , 1999, 181, 251-257.		134
58	Scaffold's surface geometry significantly affects human stem cell bone tissue engineering. <i>Journal of Cellular Physiology</i> , 2008, 214, 166-172.	2.0	134
59	From G0 to S phase: A view of the roles played by the retinoblastoma (Rb) family members in the Rb-E2F pathway. <i>Journal of Cellular Biochemistry</i> , 2007, 102, 1400-1404.	1.2	133
60	Triple negative breast cancer: looking for the missing link between biology and treatments. <i>Oncotarget</i> , 2015, 6, 26560-26574.	0.8	133
61	Glioblastoma Stem Cells Microenvironment: The Paracrine Roles of the Niche in Drug and Radioresistance. <i>Stem Cells International</i> , 2016, 2016, 1-17.	1.2	131
62	Endocrine treatment versus chemotherapy in postmenopausal women with hormone receptor-positive, HER2-negative, metastatic breast cancer: a systematic review and network meta-analysis. <i>Lancet Oncology</i> , 2019, 20, 1360-1369.	5.1	131
63	pRb2/p130-E2F4/5-HDAC1-SUV39H1-p300 and pRb2/p130-E2F4/5-HDAC1-SUV39H1-DNMT1 multimolecular complexes mediate the transcription of estrogen receptor- α in breast cancer. <i>Oncogene</i> , 2003, 22, 3511-3517.	2.6	129
64	Deregulated expression of miR-26a and Ezh2 in Rhabdomyosarcoma. <i>Cell Cycle</i> , 2009, 8, 172-175.	1.3	129
65	Activated Raf-1 causes growth arrest in human small cell lung cancer cells.. <i>Journal of Clinical Investigation</i> , 1998, 101, 153-159.	3.9	129
66	Adipocyte cannabinoid receptor CB1 regulates energy homeostasis and alternatively activated macrophages. <i>Journal of Clinical Investigation</i> , 2017, 127, 4148-4162.	3.9	128
67	RB1 dual role in proliferation and apoptosis: Cell fate control and implications for cancer therapy. <i>Oncotarget</i> , 2015, 6, 17873-17890.	0.8	125
68	In Vitro and in Vivo Anti-tumor Activity of miR-221/222 Inhibitors in Multiple Myeloma. <i>Oncotarget</i> , 2013, 4, 242-255.	0.8	125
69	Latest Developments in Gene Transfer Technology: Achievements, Perspectives, and Controversies over Therapeutic Applications. <i>Stem Cells</i> , 2000, 18, 19-39.	1.4	124
70	Rb family proteins as modulators of gene expression and new aspects regarding the interaction with chromatin remodeling enzymes. <i>Oncogene</i> , 2006, 25, 5263-5267.	2.6	124
71	Combination of Bevacizumab and Docetaxel in Docetaxel-Pretreated Hormone-Refractory Prostate Cancer: A Phase 2 Study. <i>European Urology</i> , 2008, 54, 1089-1096.	0.9	121
72	The Gap Between the Physiological and Therapeutic Roles of Mesenchymal Stem Cells. <i>Medicinal Research Reviews</i> , 2014, 34, 1100-1126.	5.0	121

#	ARTICLE	IF	CITATIONS
73	Inflammation Mediated Metastasis: Immune Induced Epithelial-To-Mesenchymal Transition in Inflammatory Breast Cancer Cells. PLoS ONE, 2015, 10, e0132710.	1.1	121
74	Tyrosine hydroxylase, neuropeptide Y, substance P, calcitonin gene-related peptide and vasoactive intestinal peptide in nerves of rat periovarian adipose tissue: an immunohistochemical and ultrastructural investigation. Journal of Neurocytology, 1996, 25, 125-136.	1.6	111
75	pRb and the Cdk's in apoptosis and the cell cycle. Cell Death and Differentiation, 1998, 5, 132-140.	5.0	111
76	Virtual reality and music therapy as distraction interventions to alleviate anxiety and improve mood states in breast cancer patients during chemotherapy. Journal of Cellular Physiology, 2020, 235, 5353-5362.	2.0	111
77	CDK9 inhibitors in acute myeloid leukemia. Journal of Experimental and Clinical Cancer Research, 2018, 37, 36.	3.5	110
78	Pacing-Induced Heart Failure in Dogs Enhances the Expression of p53 and p53-Dependent Genes in Ventricular Myocytes. Circulation, 1998, 97, 194-203.	1.6	109
79	Cdk10, a Cdc2-related kinase, associates with the Ets2 transcription factor and modulates its transactivation activity. Oncogene, 2001, 20, 1832-1838.	2.6	108
80	Extracellular Matrix and Colorectal Cancer: How Surrounding Microenvironment Affects Cancer Cell Behavior?. Journal of Cellular Physiology, 2017, 232, 967-975.	2.0	108
81	CDP/cut is the DNA-binding subunit of histone gene transcription factor HiNF-D: a mechanism for gene regulation at the G1/S phase cell cycle transition point independent of transcription factor E2F.. Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 11516-11521.	3.3	108
82	Activation of MyoD-dependent transcription by cdk9/cyclin T2. Oncogene, 2002, 21, 4137-4148.	2.6	106
83	Molecular pathways involved in neural in vitro differentiation of marrow stromal stem cells. Journal of Cellular Biochemistry, 2005, 94, 645-655.	1.2	106
84	Mechanisms of resistance in estrogen receptor positive breast cancer: overcoming resistance to tamoxifen/aromatase inhibitors. Current Opinion in Pharmacology, 2018, 41, 59-65.	1.7	105
85	CXCR4/YY1 inhibition impairs VEGF network and angiogenesis during malignancy. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 14484-14489.	3.3	104
86	Role of the cyclin-dependent kinase 9-related pathway in mammalian gene expression and human diseases. Cell Cycle, 2008, 7, 3664-3668.	1.3	101
87	Circulating tumor cells in immunohistochemical subtypes of metastatic breast cancer: lack of prediction in HER2-positive disease treated with targeted therapy. Annals of Oncology, 2012, 23, 1144-1150.	0.6	100
88	Effects of the probiotic formulation SLAB51 in <i>in vitro</i> and <i>in vivo</i> Parkinsonâ€™s disease models. Aging, 2020, 12, 4641-4659.	1.4	100
89	Leptin/HER2 crosstalk in breast cancer: in vitro study and preliminary in vivo analysis. BMC Cancer, 2008, 8, 305.	1.1	99
90	Activation of human B-MYB by cyclins. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 532-536.	3.3	98

#	ARTICLE	IF	CITATIONS
91	The Transcriptional Co-activators CBP and p300 Are Activated via Phenylephrine through the p42/p44 MAPK Cascade. <i>Journal of Biological Chemistry</i> , 2002, 277, 2517-2524.	1.6	96
92	Human polyomaviruses and brain tumors. <i>Brain Research Reviews</i> , 2005, 50, 69-85.	9.1	96
93	miR-29b induces SOCS-1 expression by promoter demethylation and negatively regulates migration of multiple myeloma and endothelial cells. <i>Cell Cycle</i> , 2013, 12, 3650-3662.	1.3	96
94	Circulating miR-22, miR-24 and miR-34a as novel predictive biomarkers to pemetrexed-based chemotherapy in advanced non small cell lung cancer. <i>Journal of Cellular Physiology</i> , 2013, 229, n/a-n/a.	2.0	96
95	Electromagnetic fields at mobile phone frequency induce apoptosis and inactivation of the multi-chaperone complex in human epidermoid cancer cells. <i>Journal of Cellular Physiology</i> , 2005, 204, 539-548.	2.0	95
96	Sensory or sympathetic white adipose tissue denervation differentially affects depot growth and cellularity. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2005, 288, R1028-R1037.	0.9	95
97	Deciphering the underlying genetic and epigenetic events leading to gastric carcinogenesis. <i>Journal of Cellular Physiology</i> , 2007, 211, 287-295.	2.0	95
98	CDK9: From Basal Transcription to Cancer and AIDS. <i>Cancer Biology and Therapy</i> , 2002, 1, 341-346.	1.5	94
99	Circulating tumor cells as early predictors of metastatic spread in breast cancer patients with limited metastatic dissemination. <i>Breast Cancer Research</i> , 2014, 16, 440.	2.2	94
100	Evidence for a functional nitric oxide synthase system in brown adipocyte nucleus. <i>FEBS Letters</i> , 2002, 514, 135-140.	1.3	93
101	Lung Cancer: Are we up to the Challenge?. <i>Current Genomics</i> , 2010, 11, 513-518.	0.7	93
102	CDK9: A key player in cancer and other diseases. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 1273-1284.	1.2	93
103	Targeting of multiple myeloma-related angiogenesis by miR-199a-5p mimics: <i>in vitro</i> and <i>in vivo</i> anti-tumor activity. <i>Oncotarget</i> , 2014, 5, 3039-3054.	0.8	92
104	High Serum miR-19a Levels Are Associated with Inflammatory Breast Cancer and Are Predictive of Favorable Clinical Outcome in Patients with Metastatic HER2+ Inflammatory Breast Cancer. <i>PLoS ONE</i> , 2014, 9, e83113.	1.1	91
105	Baseline neutrophilia, derived neutrophil-to-lymphocyte ratio (dNLR), platelet-to-lymphocyte ratio (PLR), and outcome in non small cell lung cancer (NSCLC) treated with Nivolumab or Docetaxel. <i>Journal of Cellular Physiology</i> , 2018, 233, 6337-6343.	2.0	91
106	Genetic and epigenetic alterations as hallmarks of the intricate road to cancer. <i>Oncogene</i> , 2003, 22, 6472-6478.	2.6	90
107	Clinical Features and Outcomes of <i>Pasteurella multocida</i> Infection. <i>Medicine (United States)</i> , 2015, 94, e1285.	0.4	90
108	Primary breast cancer patients with high risk clinicopathologic features have high percentages of bone marrow epithelial cells with ALDH activity and CD44+CD24lo cancer stem cell phenotype. <i>European Journal of Cancer</i> , 2011, 47, 1527-1536.	1.3	89

#	ARTICLE	IF	CITATIONS
109	Handgrip Strength Predicts Persistent Walking Recovery After Hip Fracture Surgery. <i>American Journal of Medicine</i> , 2013, 126, 1068-1075.e1.	0.6	89
110	Extensive Consensus Docking Evaluation for Ligand Pose Prediction and Virtual Screening Studies. <i>Journal of Chemical Information and Modeling</i> , 2014, 54, 2980-2986.	2.5	89
111	Inhibition of miR-21 restores RANKL/OPG ratio in multiple myeloma-derived bone marrow stromal cells and impairs the resorbing activity of mature osteoclasts. <i>Oncotarget</i> , 2015, 6, 27343-27358.	0.8	89
112	Relationship Between Lymphocytopenia and Circulating Tumor Cells as Prognostic Factors for Overall Survival in Metastatic Breast Cancer. <i>Clinical Breast Cancer</i> , 2012, 12, 264-269.	1.1	87
113	Leptin Increases Axonal Growth Cone Size in Developing Mouse Cortical Neurons by Convergent Signals Inactivating Glycogen Synthase Kinase-3 β . <i>Journal of Biological Chemistry</i> , 2006, 281, 12950-12958.	1.6	86
114	A p53-Dependent Tumor Suppressor Network Is Induced by Selective miR-125a Inhibition in Multiple Myeloma Cells. <i>Journal of Cellular Physiology</i> , 2014, 229, 2106-2116.	2.0	86
115	MicroRNAs: A Puzzling Tool in Cancer Diagnostics and Therapy. <i>Anticancer Research</i> , 2016, 36, 5571-5576.	0.5	86
116	Gene Transfer Technology in Therapy: Current Applications and Future Goals. <i>Stem Cells</i> , 1999, 17, 191-202.	1.4	84
117	Metabolic syndrome affects breast cancer risk in postmenopausal women: National Cancer Institute of Naples experience. <i>Cancer Biology and Therapy</i> , 2010, 10, 1240-1243.	1.5	84
118	Cell cycle regulation of histone H1 kinase activity associated with the adenoviral protein E1A. <i>Science</i> , 1991, 253, 1271-1275.	6.0	83
119	Leptin Is Induced in the Ischemic Cerebral Cortex and Exerts Neuroprotection Through NF- κ B/c-Rel-Dependent Transcription. <i>Stroke</i> , 2009, 40, 610-617.	1.0	83
120	Cyclin D1 Represses p300 Transactivation through a Cyclin-dependent Kinase-independent Mechanism. <i>Journal of Biological Chemistry</i> , 2005, 280, 29728-29742.	1.6	82
121	Evidence for dysregulation of cell cycle by human polyomavirus, JCV, late auxiliary protein. <i>Oncogene</i> , 2002, 21, 5574-5581.	2.6	81
122	Burkitt's lymphoma: new insights into molecular pathogenesis. <i>Journal of Clinical Pathology</i> , 2003, 56, 188-192.	1.0	79
123	Mechanism of leptin expression in breast cancer cells: role of hypoxia-inducible factor-1 α . <i>Oncogene</i> , 2008, 27, 540-547.	2.6	79
124	Targeting immune response with therapeutic vaccines in premalignant lesions and cervical cancer: hope or reality from clinical studies. <i>Expert Review of Vaccines</i> , 2016, 15, 1327-1336.	2.0	79
125	Nano-delivery systems for encapsulation of dietary polyphenols: An experimental approach for neurodegenerative diseases and brain tumors. <i>Biochemical Pharmacology</i> , 2018, 154, 303-317.	2.0	78
126	Obesity modulates the expression of haptoglobin in the white adipose tissue via TNF α . <i>Journal of Cellular Physiology</i> , 2002, 190, 251-258.	2.0	77

#	ARTICLE	IF	CITATIONS
127	New findings on primary and acquired resistance to anti-EGFR therapy in metastatic colorectal cancer: do all roads lead to RAS?. <i>Oncotarget</i> , 2015, 6, 24780-24796.	0.8	77
128	Role of cell cycle regulators in tumor formation in transgenic mice expressing the human neurotropic virus, JCV, early protein. <i>Journal of Cellular Biochemistry</i> , 1997, 67, 223-230.	1.2	76
129	Immunohistochemical analysis of pRb2/p130, VEGF, EZH2, p53, p16INK4A, p27KIP1, p21WAF1, Ki-67 expression patterns in gastric cancer. <i>Journal of Cellular Physiology</i> , 2007, 210, 183-191.	2.0	75
130	Emerging roles of RB family: New defense mechanisms against tumor progression. <i>Journal of Cellular Physiology</i> , 2013, 228, 525-535.	2.0	75
131	Inhibition of SNAP25 expression by HIV-1 Tat involves the activity of miR-28a. <i>Journal of Cellular Physiology</i> , 2008, 216, 764-770.	2.0	74
132	The retinoblastoma family: twins or distant cousins?. <i>Genome Biology</i> , 2002, 3, reviews3012.1.	13.9	73
133	Regional-dependent Increase of Sympathetic Innervation in Rat White Adipose Tissue during Prolonged Fasting. <i>Journal of Histochemistry and Cytochemistry</i> , 2005, 53, 679-687.	1.3	73
134	Circulating Tumor Cells (CTC) Are Associated with Defects in Adaptive Immunity in Patients with Inflammatory Breast Cancer. <i>Journal of Cancer</i> , 2016, 7, 1095-1104.	1.2	73
135	HLA-B*44 and C*01 Prevalence Correlates with Covid19 Spreading across Italy. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5205.	1.8	73
136	Entangling COVID-19 associated thrombosis into a secondary antiphospholipid antibody syndrome: Diagnostic and therapeutic perspectives (Review). <i>International Journal of Molecular Medicine</i> , 2020, 46, 903-912.	1.8	73
137	A Unique Domain of pRb2/p130 Acts as an Inhibitor of Cdk2 Kinase Activity. <i>Journal of Biological Chemistry</i> , 1997, 272, 20971-20974.	1.6	72
138	CL316,243 and Cold Stress Induce Heterogeneous Expression of UCP1 mRNA and Protein in Rodent Brown Adipocytes. <i>Journal of Histochemistry and Cytochemistry</i> , 2002, 50, 21-31.	1.3	72
139	Ezh2 reduces the ability of HDAC1-dependent pRb2/p130 transcriptional repression of cyclin A. <i>Oncogene</i> , 2004, 23, 4930-4937.	2.6	72
140	In Vitro Senescence of Rat Mesenchymal Stem Cells is Accompanied by Downregulation of Stemness-Related and DNA Damage Repair Genes. <i>Stem Cells and Development</i> , 2009, 18, 1033-1042.	1.1	72
141	Pharmacometabolomics study identifies circulating spermidine and tryptophan as potential biomarkers associated with the complete pathological response to trastuzumab-paclitaxel neoadjuvant therapy in HER-2 positive breast cancer. <i>Oncotarget</i> , 2016, 7, 39809-39822.	0.8	72
142	Emerging roles of DNA tumor viruses in cell proliferation: new insights into genomic instability. <i>Oncogene</i> , 2003, 22, 6508-6516.	2.6	71
143	CDK Inhibitors: From the Bench to Clinical Trials. <i>Current Drug Targets</i> , 2010, 11, 279-290.	1.0	71
144	The Rb2/p130 gene product is a nuclear protein whose phosphorylation is cycle regulated. <i>Journal of Cellular Biochemistry</i> , 1995, 59, 402-408.	1.2	70

#	ARTICLE	IF	CITATIONS
145	Genetic Alterations of the Retinoblastoma-Related Gene RB2/p130 Identify Different Pathogenetic Mechanisms in and among Burkitt's Lymphoma Subtypes. <i>American Journal of Pathology</i> , 2000, 156, 751-760.	1.9	70
146	Modulation of Cell Cycle Components by Epigenetic and Genetic Events. <i>Seminars in Oncology</i> , 2005, 32, 452-457.	0.8	70
147	The retinoblastoma gene is involved in multiple aspects of stem cell biology. <i>Oncogene</i> , 2006, 25, 5250-5256.	2.6	70
148	From Inflammation to Cancer in Inflammatory Bowel Disease: Molecular Perspectives. <i>Anticancer Research</i> , 2016, 36, 1447-60.	0.5	70
149	Mass spectrometry-based proteomics: The road to lung cancer biomarker discovery. <i>Mass Spectrometry Reviews</i> , 2013, 32, 129-142.	2.8	69
150	Cell Cycle Genes in Ovarian Cancer. <i>Clinical Cancer Research</i> , 2004, 10, 8132-8141.	3.2	68
151	Pharmacometabolomics: An emerging metabolomics tool for the personalization of anticancer treatments and identification of new valuable therapeutic targets. <i>Journal of Cellular Physiology</i> , 2012, 227, 2827-2831.	2.0	68
152	PPAR β Activation Attenuates Opioid Consumption and Modulates Mesolimbic Dopamine Transmission. <i>Neuropsychopharmacology</i> , 2015, 40, 927-937.	2.8	67
153	Physical interaction between pRb and cdk9/cyclinT2 complex. <i>Oncogene</i> , 2002, 21, 4158-4165.	2.6	66
154	Prognostic Value of EMT-Circulating Tumor Cells in Metastatic Breast Cancer Patients Undergoing High-Dose Chemotherapy with Autologous Hematopoietic Stem Cell Transplantation. <i>Journal of Cancer</i> , 2012, 3, 369-380.	1.2	65
155	Thermodynamics of the interaction of cyclodextrins with aromatic and α -amino acids in aqueous solutions: a calorimetric study at 25°C. <i>Carbohydrate Research</i> , 1995, 272, 31-39.	1.1	64
156	Transcriptional regulation by targeted recruitment of cyclin-dependent CDK9 kinase in vivo. <i>Oncogene</i> , 1999, 18, 4598-4605.	2.6	64
157	Retinoblastoma tumor-suppressor protein phosphorylation and inactivation depend on direct interaction with Pin1. <i>Cell Death and Differentiation</i> , 2012, 19, 1152-1161.	5.0	64
158	Transcription of histone H4, H3, and H1 cell cycle genes: promoter factor HiNF-D contains CDC2, cyclin A, and an RB-related protein.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994, 91, 12882-12886.	3.3	63
159	Adenoviral RB2/p130 Gene Transfer Inhibits Smooth Muscle Cell Proliferation and Prevents Restenosis After Angioplasty. <i>Circulation Research</i> , 1999, 85, 1032-1039.	2.0	63
160	Stem cells and brain cancer. <i>Cell Death and Differentiation</i> , 2006, 13, 5-11.	5.0	63
161	The RB family of cell cycle regulatory factors. <i>Journal of Cellular Biochemistry</i> , 1998, 72, 30-36.	1.2	63
162	Retinoblastoma-Related Protein pRb2/p130 and Suppression of Tumor Growth In Vivo. <i>Journal of the National Cancer Institute</i> , 1998, 90, 1451-1460.	3.0	62

#	ARTICLE	IF	CITATIONS
163	Cocoa powder triggers neuroprotective and preventive effects in a human Alzheimer's disease model by modulating BDNF signaling pathway. <i>Journal of Cellular Biochemistry</i> , 2013, 114, 2209-2220.	1.2	61
164	Decellularized colorectal cancer matrix as bioactive microenvironment for in vitro 3D cancer research. <i>Journal of Cellular Physiology</i> , 2018, 233, 5937-5948.	2.0	61
165	The effects of HIV-1 Tat protein on cell cycle during cervical carcinogenesis. <i>Cancer Biology and Therapy</i> , 2006, 5, 684-690.	1.5	60
166	Low concentrations of isothiocyanates protect mesenchymal stem cells from oxidative injuries, while high concentrations exacerbate DNA damage. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2012, 17, 964-974.	2.2	60
167	CDK9 (PITALRE): A multifunctional cdc2-related kinase. , 1998, 177, 501-506.		58
168	Protein Kinases: Docking and Homology Modeling Reliability. <i>Journal of Chemical Information and Modeling</i> , 2010, 50, 1432-1441.	2.5	58
169	Targeting CXCR1 on breast cancer stem cells: signaling pathways and clinical application modelling. <i>Oncotarget</i> , 2015, 6, 43375-43394.	0.8	58
170	MicroRNAs Dysregulation and Mitochondrial Dysfunction in Neurodegenerative Diseases. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5986.	1.8	58
171	Prognostic Role of Cyclin D1 in Lung Cancer. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1999, 20, 746-750.	1.4	57
172	MicroRNA-29b-1 impairs in vitro cell proliferation, self-renewal and chemoresistance of human osteosarcoma 3AB-OS cancer stem cells. <i>International Journal of Oncology</i> , 2014, 45, 2013-2023.	1.4	57
173	Lack of NLRP3-inflammasome leads to gut-liver axis derangement, gut dysbiosis and a worsened phenotype in a mouse model of NAFLD. <i>Scientific Reports</i> , 2017, 7, 12200.	1.6	57
174	Suppressive role exerted by microRNA-29b-1-5p in triple negative breast cancer through SPIN1 regulation. <i>Oncotarget</i> , 2017, 8, 28939-28958.	0.8	57
175	Characterization of a novel peripheral pro-lipolytic mechanism in mice: role of VGF-derived peptide TLQP-21. <i>Biochemical Journal</i> , 2012, 441, 511-522.	1.7	56
176	Imatinib treatment inhibit IL-6, IL-8, NF- κ B and AP-1 production and modulate intracellular calcium in CML patients. <i>Journal of Cellular Physiology</i> , 2012, 227, 2798-2803.	2.0	56
177	The zebrafish as a model for nociception studies. <i>Journal of Cellular Physiology</i> , 2013, 228, 1956-1966.	2.0	56
178	MicroRNA-34a and MicroRNA-181a Mediate Visfatin-Induced Apoptosis and Oxidative Stress via NF- κ B Pathway in Human Osteoarthritic Chondrocytes. <i>Cells</i> , 2019, 8, 874.	1.8	56
179	Retinoblastoma protein family in cell cycle and cancer: a review. <i>Journal of Cellular Biochemistry</i> , 1996, 62, 418-30.	1.2	56
180	Cloning of murine CDK9/PITALRE and its tissue-specific expression in development. <i>Journal of Cellular Physiology</i> , 1998, 177, 206-213.	2.0	55

#	ARTICLE	IF	CITATIONS
181	Role of sympathetic activity in controlling the expression of vascular endothelial growth factor in brown fat cells of lean and genetically obese rats. <i>FEBS Letters</i> , 1999, 442, 167-172.	1.3	55
182	Bartonella: emerging pathogen or emerging awareness?. <i>International Journal of Infectious Diseases</i> , 2009, 13, 3-8.	1.5	55
183	RACK1 Interacts with E1A and Rescues E1A-induced Yeast Growth Inhibition and Mammalian Cell Apoptosis. <i>Journal of Biological Chemistry</i> , 2001, 276, 27026-27033.	1.6	54
184	CDK9/CYCLIN T1 expression during normal lymphoid differentiation and malignant transformation. <i>Journal of Pathology</i> , 2004, 203, 946-952.	2.1	54
185	Continuing trastuzumab beyond disease progression: outcomes analysis in patients with metastatic breast cancer. <i>Breast Cancer Research</i> , 2008, 10, R60.	2.2	54
186	Hypoxia induces peroxisome proliferator-activated receptor α (PPAR α) and lipid metabolism peroxisomal enzymes in human glioblastoma cells. <i>Journal of Cellular Biochemistry</i> , 2011, 112, 3891-3901.	1.2	54
187	Gene and MicroRNA Expression Are Predictive of Tumor Response in Rectal Adenocarcinoma Patients Treated With Preoperative Chemoradiotherapy. <i>Journal of Cellular Physiology</i> , 2017, 232, 426-435.	2.0	54
188	CXCR1/2 pathways in paclitaxel-induced neuropathic pain. <i>Oncotarget</i> , 2017, 8, 23188-23201.	0.8	54
189	Involvement of Wnt signaling pathway in murine medulloblastoma induced by human neurotropic JC virus. <i>Oncogene</i> , 2001, 20, 4864-4870.	2.6	53
190	Brg1 chromatin remodeling factor is involved in cell growth arrest, apoptosis and senescence of rat mesenchymal stem cells. <i>Journal of Cell Science</i> , 2007, 120, 2904-2911.	1.2	53
191	Silencing of RB1 but not of RB2/P130 induces cellular senescence and impairs the differentiation potential of human mesenchymal stem cells. <i>Cellular and Molecular Life Sciences</i> , 2013, 70, 1637-1651.	2.4	53
192	Modulation of retinoblastoma gene in normal adult hematopoiesis: peak expression and functional role in advanced erythroid differentiation.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1995, 92, 4808-4812.	3.3	52
193	Role of the interaction between large T antigen and Rb family members in the oncogenicity of JC virus. <i>Oncogene</i> , 2006, 25, 5294-5301.	2.6	52
194	Enterocyte differentiation is compatible with SV40 large T expression and loss of p53 function in human colonic Caco-2 cells. <i>FEBS Letters</i> , 1997, 406, 234-242.	1.3	51
195	Association of Pur α and E2F-1 suppresses transcriptional activity of E2F-1. <i>Oncogene</i> , 1999, 18, 6398-6402.	2.6	51
196	Presence and Distribution of Cholinergic Nerves in Rat Mediastinal Brown Adipose Tissue. <i>Journal of Histochemistry and Cytochemistry</i> , 2004, 52, 923-930.	1.3	51
197	Cdk9 regulates neural differentiation and its expression correlates with the differentiation grade of neuroblastoma and PNET tumors. <i>Cancer Biology and Therapy</i> , 2005, 4, 277-281.	1.5	51
198	MyoD recruits the cdk9/cyclin T2 complex on Myogenic-genes regulatory regions. <i>Journal of Cellular Physiology</i> , 2006, 206, 807-813.	2.0	51

#	ARTICLE	IF	CITATIONS
199	Cdk9 phosphorylates p53 on serine 392 independently of CKII. <i>Journal of Cellular Physiology</i> , 2006, 208, 602-612.	2.0	51
200	Leptin-dependent STAT3 phosphorylation in postnatal mouse hypothalamus. <i>Brain Research</i> , 2008, 1215, 105-115.	1.1	51
201	MiR-29b antagonizes the pro-inflammatory tumor-promoting activity of multiple myeloma-educated dendritic cells. <i>Leukemia</i> , 2018, 32, 1003-1015.	3.3	51
202	Lamin A is part of the internal nucleoskeleton of human erythroleukemia cells. , 1999, 178, 284-295.		50
203	Interaction between HIV-1 Tat and pRb2/p130: a possible mechanism in the pathogenesis of AIDS-related neoplasms. <i>Oncogene</i> , 2003, 22, 6214-6219.	2.6	50
204	Frequent Loss of pRb2/p130 in Human Ovarian Carcinoma. <i>Clinical Cancer Research</i> , 2004, 10, 3098-3103.	3.2	50
205	Rational design, synthesis and anti-proliferative properties of new CB2 selective cannabinoid receptor ligands: An investigation of the 1,8-naphthyridin-2(1H)-one scaffold. <i>European Journal of Medicinal Chemistry</i> , 2012, 52, 284-294.	2.6	50
206	Transcriptional activity of positive transcription elongation factor b kinase in vivo requires the C-terminal domain of RNA polymerase II. <i>Gene</i> , 2000, 254, 139-145.	1.0	49
207	MicroRNAs in rhabdomyosarcoma: pathogenetic implications and translational potentiality. <i>Molecular Cancer</i> , 2011, 10, 120.	7.9	49
208	Establishment and Validation of Circulating Tumor Cellâ€Based Prognostic Nomograms in First-Line Metastatic Breast Cancer Patients. <i>Clinical Cancer Research</i> , 2013, 19, 1596-1602.	3.2	49
209	A functional biological network centered on XRCC3: a new possible marker of chemoradiotherapy resistance in rectal cancer patients. <i>Cancer Biology and Therapy</i> , 2015, 16, 1160-1171.	1.5	49
210	Increased expression of c-erbB-2 in hormone-dependent breast cancer cells inhibits cell growth and induces differentiation. <i>Oncogene</i> , 1998, 17, 425-432.	2.6	48
211	Study of viral integration of HPV-16 in young patients with LSIL. <i>Journal of Clinical Pathology</i> , 2003, 56, 532-536.	1.0	47
212	Molecular Mechanism and Clinical Implications of Endocrine Therapy Resistance in Breast Cancer. <i>Oncology</i> , 2009, 77, 23-37.	0.9	47
213	The ablation of EZH2 uncovers its crucial role in rhabdomyosarcoma formation. <i>Cell Cycle</i> , 2012, 11, 3828-3836.	1.3	47
214	Acetyltransferase machinery conserved in p300/CBP-family proteins. <i>Oncogene</i> , 2002, 21, 2253-2260.	2.6	46
215	pRb2/p130, Vascular Endothelial Growth Factor, p27(KIP1), and Proliferating Cell Nuclear Antigen Expression in Hepatocellular Carcinoma. <i>Clinical Cancer Research</i> , 2004, 10, 3509-3517.	3.2	46
216	The human polyomavirus BK: Potential role in cancer. <i>Journal of Cellular Physiology</i> , 2005, 204, 402-406.	2.0	46

#	ARTICLE	IF	CITATIONS
217	Differential expression and cellular distribution of β -tubulin and γ -tubulin in medulloblastomas and human medulloblastoma cell lines. <i>Journal of Cellular Physiology</i> , 2010, 223, 519-529.	2.0	46
218	Stachydrine ameliorates high-glucose induced endothelial cell senescence and SIRT1 downregulation. <i>Journal of Cellular Biochemistry</i> , 2013, 114, 2522-2530.	1.2	46
219	p21waf1/cip1mda-6 Expression in Non-small-cell Lung Cancer: Relationship to Survival. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1998, 18, 213-217.	1.4	45
220	Expression of RB2/p130 tumor-suppressor gene in AIDS-related non-Hodgkin's lymphomas: Implications for disease pathogenesis. <i>Human Pathology</i> , 2002, 33, 723-731.	1.1	45
221	Insulin-like Growth Factor 1 Differentially Regulates Estrogen Receptor-dependent Transcription at Estrogen Response Element and AP-1 Sites in Breast Cancer Cells. <i>Journal of Biological Chemistry</i> , 2007, 282, 3498-3506.	1.6	45
222	The BRG1 ATPase of chromatin remodeling complexes is involved in modulation of mesenchymal stem cell senescence through RB-P53 pathways. <i>Oncogene</i> , 2010, 29, 5452-5463.	2.6	45
223	Glycosylated nucleolin as marker for human gliomas. <i>Journal of Cellular Biochemistry</i> , 2012, 113, 571-579.	1.2	45
224	Vitamin D Supplementation and Breast Cancer Prevention: A Systematic Review and Meta-Analysis of Randomized Clinical Trials. <i>PLoS ONE</i> , 2013, 8, e69269.	1.1	45
225	An integrative approach for the identification of prognostic and predictive biomarkers in rectal cancer. <i>Oncotarget</i> , 2015, 6, 32561-32574.	0.8	45
226	MicroRNA-125a-5p Is a Downstream Effector of Sorafenib in Its Antiproliferative Activity Toward Human Hepatocellular Carcinoma Cells. <i>Journal of Cellular Physiology</i> , 2017, 232, 1907-1913.	2.0	45
227	The Retinoblastoma Family Member p107 Binds to B-MYB and Suppresses Its Autoregulatory Activity. <i>Journal of Biological Chemistry</i> , 1996, 271, 28738-28740.	1.6	44
228	Expression of cell-cycle-associated proteins pRB2/p130 and p27kip1 in vulvar squamous cell carcinomas. <i>Human Pathology</i> , 2001, 32, 4-9.	1.1	44
229	The tumor suppressor role of CTCF. <i>Journal of Cellular Physiology</i> , 2012, 227, 479-492.	2.0	44
230	Nucleolin antagonist triggers autophagic cell death in human glioblastoma primary cells and decreased <i>in vivo</i> tumor growth in orthotopic brain tumor model. <i>Oncotarget</i> , 2015, 6, 42091-42104.	0.8	44
231	Circulating tumor cells (CTCs) are associated with abnormalities in peripheral blood dendritic cells in patients with inflammatory breast cancer. <i>Oncotarget</i> , 2017, 8, 35656-35668.	0.8	44
232	Physical interaction between CDK9 and B-Myb results in suppression of B-Myb gene autoregulation. <i>Oncogene</i> , 2000, 19, 373-379.	2.6	43
233	SV40 and cell cycle perturbations in malignant mesothelioma. <i>Seminars in Cancer Biology</i> , 2001, 11, 31-38.	4.3	43
234	Epigenetic Modulation of Estrogen Receptor- β by pRb Family Proteins: A Novel Mechanism in Breast Cancer. <i>Cancer Research</i> , 2007, 67, 7731-7737.	0.4	43

#	ARTICLE	IF	CITATIONS
235	Expression of cell-cycle-regulated proteins pRb2/p130, p107, p27(kip1), p53, mdm-2, and Ki-67 (MIB-1) in prostatic gland adenocarcinoma. <i>Clinical Cancer Research</i> , 2002, 8, 1808-15.	3.2	43
236	Myocardial Infarction Is Coupled with the Activation of Cyclins and Cyclin-Dependent Kinases in Myocytes. <i>Experimental Cell Research</i> , 1996, 225, 44-54.	1.2	42
237	Genomic structure of the human retinoblastoma-related Rb2/p130 gene.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996, 93, 4629-4632.	3.3	42
238	EGF-responsive rat neural stem cells: Molecular follow-up of neuron and astrocyte differentiation in vitro. <i>Journal of Cellular Physiology</i> , 2003, 195, 220-233.	2.0	42
239	Increased expression of geminin stimulates the growth of mammary epithelial cells and is a frequent event in human tumors. <i>Journal of Cellular Physiology</i> , 2005, 202, 215-222.	2.0	42
240	Aromatase and 5-alpha Reductase Gene Expression: Modulation by Pain and Morphine Treatment in Male Rats. <i>Molecular Pain</i> , 2010, 6, 1744-8069-6-69.	1.0	42
241	Percutaneous Ultrasound-guided Central Venous Catheters: The Lateral In-plane Technique for Internal Jugular Vein Access. <i>Journal of Vascular Access</i> , 2014, 15, 56-60.	0.5	42
242	BAP1 Status Determines the Sensitivity of Malignant Mesothelioma Cells to Gemcitabine Treatment. <i>International Journal of Molecular Sciences</i> , 2019, 20, 429.	1.8	42
243	Using Avatars to Model Weight Loss Behaviors: Participant Attitudes and Technology Development. <i>Journal of Diabetes Science and Technology</i> , 2013, 7, 1057-1065.	1.3	41
244	Involvement of peroxisome proliferator-activated receptor α (PPAR α) in BDNF signaling during aging and in Alzheimer disease: Possible role of 4-hydroxynonenal (4-HNE). <i>Cell Cycle</i> , 2014, 13, 1335-1344.	1.3	41
245	Critical role of retinoid/rexinoid signaling in mediating transformation and therapeutic response of NUP98-RARG leukemia. <i>Leukemia</i> , 2015, 29, 1153-1162.	3.3	41
246	Let-7d miRNA Shows Both Antioncogenic and Oncogenic Functions in Osteosarcoma-Derived 3AB-OS Cancer Stem Cells. <i>Journal of Cellular Physiology</i> , 2016, 231, 1832-1841.	2.0	41
247	Depletion of the RNA binding protein HNRNPD impairs homologous recombination by inhibiting DNA-end resection and inducing R-loop accumulation. <i>Nucleic Acids Research</i> , 2019, 47, 4068-4085.	6.5	41
248	The bad and the good of mesenchymal stem cells in cancer: Boosters of tumor growth and vehicles for targeted delivery of anticancer agents. <i>World Journal of Stem Cells</i> , 2010, 2, 5.	1.3	41
249	Functional interaction between cyclin T1/cdk9 and Pur α determines the level of TNF α promoter activation by Tat in glial cells. <i>Journal of Neuroimmunology</i> , 2001, 121, 3-11.	1.1	40
250	In Vivo Phenotyping of the <i>ob/ob</i> Mouse by Magnetic Resonance Imaging and ¹ H-Magnetic Resonance Spectroscopy. <i>Obesity</i> , 2006, 14, 405-414.	1.5	40
251	Peptides or Small Molecules? Different Approaches to Develop More Effective CDK Inhibitors. <i>Current Medicinal Chemistry</i> , 2011, 18, 2854-2866.	1.2	40
252	Self-assembling nanoparticles encapsulating zoledronic acid revert multidrug resistance in cancer cells. <i>Oncotarget</i> , 2015, 6, 31461-31478.	0.8	40

#	ARTICLE	IF	CITATIONS
253	Multifaceted Breast Cancer: The Molecular Connection With Obesity. <i>Journal of Cellular Physiology</i> , 2017, 232, 69-77.	2.0	40
254	Cell cycle genes as targets of retinoid induced ovarian tumor cell growth suppression. <i>Oncogene</i> , 2001, 20, 7935-7944.	2.6	39
255	<i>Helicobacter pylori</i> as a class I carcinogen: Physiopathology and management strategies. <i>Journal of Cellular Biochemistry</i> , 2007, 102, 264-273.	1.2	39
256	Senescence and p130/Rb12: a new beginning to the end. <i>Cell Research</i> , 2009, 19, 1044-1051.	5.7	39
257	CTCF and BORIS Regulate <i>p130</i> Gene Transcription: A Novel Mechanism and a New Paradigm for Understanding the Biology of Lung Cancer. <i>Molecular Cancer Research</i> , 2011, 9, 225-233.	1.5	39
258	Melatonin Supplementation Decreases Hypertrophic Obesity and Inflammation Induced by High-Fat Diet in Mice. <i>Frontiers in Endocrinology</i> , 2019, 10, 750.	1.5	39
259	NOS2 expression in glioma cell lines and glioma primary cell cultures: correlation with neurosphere generation and SOX-2 expression. <i>Oncotarget</i> , 2017, 8, 25582-25598.	0.8	39
260	Expression of stemness genes in primary breast cancer tissues: the role of SOX2 as a prognostic marker for detection of early recurrence. <i>Oncotarget</i> , 2014, 5, 9678-9688.	0.8	39
261	Zoledronic acid-encapsulating self-assembling nanoparticles and doxorubicin: a combinatorial approach to overcome simultaneously chemoresistance and immunoresistance in breast tumors. <i>Oncotarget</i> , 2016, 7, 20753-20772.	0.8	39
262	Prognostic value of p53 in non-small cell lung cancer: Relationship with proliferating cell nuclear antigen and cigarette smoking. <i>Human Pathology</i> , 1997, 28, 233-237.	1.1	38
263	Roles of p300, pocket proteins, and hTBP in E1A-mediated transcriptional regulation and inhibition of p53 transactivation activity. <i>Journal of Cellular Biochemistry</i> , 1997, 66, 277-285.	1.2	38
264	A small molecule based on the pRb2/p130 spacer domain leads to inhibition of cdk2 activity, cell cycle arrest and tumor growth reduction in vivo. <i>Oncogene</i> , 2007, 26, 1829-1839.	2.6	38
265	Downregulation and aberrant promoter methylation of <i>p16INK4A</i> : A possible novel heritable susceptibility marker to retinoblastoma. <i>Journal of Cellular Physiology</i> , 2010, 223, 143-150.	2.0	38
266	Uric Acid Amplifies A β Amyloid Effects Involved in the Cognitive Dysfunction/Dementia: Evidences From an Experimental Model In Vitro. <i>Journal of Cellular Physiology</i> , 2017, 232, 1069-1078.	2.0	38
267	The Oncolytic Virus dl922-947 Triggers Immunogenic Cell Death in Mesothelioma and Reduces Xenograft Growth. <i>Frontiers in Oncology</i> , 2019, 9, 564.	1.3	38
268	Signal transduction growth factors: the effective governance of transcription and cellular adhesion in cancer invasion. <i>Oncotarget</i> , 2017, 8, 36869-36884.	0.8	38
269	The CDK9-associated cyclins T1 and T2 exert opposite effects on HIV-1 Tat activity. <i>Aids</i> , 1999, 13, 1453-1459.	1.0	37
270	Paclitaxel Induces Apoptosis in Saos-2 Cells with CD95L Upregulation and Bcl-2 Phosphorylation. <i>Experimental Cell Research</i> , 1999, 252, 134-143.	1.2	37

#	ARTICLE	IF	CITATIONS
271	Gene-expression analysis identifies novel RBL2/p130 target genes in endemic Burkitt lymphoma cell lines and primary tumors. <i>Blood</i> , 2007, 110, 1301-1307.	0.6	37
272	Leptin potentiates antiproliferative action of cAMP elevation via protein kinase A downregulation in breast cancer cells. <i>Journal of Cellular Physiology</i> , 2010, 225, 801-809.	2.0	37
273	Partial silencing of methyl cytosine protein binding 2 (MECP2) in mesenchymal stem cells induces senescence with an increase in damaged DNA. <i>FASEB Journal</i> , 2010, 24, 1593-1603.	0.2	37
274	Reduced expression of MECP2 affects cell commitment and maintenance in neurons by triggering senescence: new perspective for Rett syndrome. <i>Molecular Biology of the Cell</i> , 2012, 23, 1435-1445.	0.9	37
275	New pyrazolo[3,4-d]pyrimidine SRC inhibitors induce apoptosis in mesothelioma cell lines through p27 nuclear stabilization. <i>Oncogene</i> , 2012, 31, 929-938.	2.6	37
276	Extreme Thermal Noxious Stimuli Induce Pain Responses in Zebrafish Larvae. <i>Journal of Cellular Physiology</i> , 2014, 229, 300-308.	2.0	37
277	Roles of PPAR transcription factors in the energetic metabolic switch occurring during adult neurogenesis. <i>Cell Cycle</i> , 2017, 16, 59-72.	1.3	37
278	A large proportion of mediastinal and perirenal visceral fat of Siberian adult people is formed by UCP1 immunoreactive multilocular and paucilocular adipocytes. <i>Journal of Physiology and Biochemistry</i> , 2020, 76, 185-192.	1.3	37
279	HLA Expression Correlates to the Risk of Immune Checkpoint Inhibitor-Induced Pneumonitis. <i>Cells</i> , 2020, 9, 1964.	1.8	37
280	Expression of the retinoblastoma-related gene Rb2/p130 is downregulated in atypical endometrial hyperplasia and adenocarcinoma. <i>Human Pathology</i> , 2001, 32, 360-367.	1.1	36
281	Expression of Cell Cycle-Regulated Proteins pRB2/p130, p107, E2F4, p27, and pCNA in Salivary Gland Tumors: Prognostic and Diagnostic Implications. <i>Clinical Cancer Research</i> , 2005, 11, 3265-3273.	3.2	36
282	JC virus large T-antigen and IGF-I signaling system merge to affect DNA repair and genomic integrity. <i>Journal of Cellular Physiology</i> , 2006, 206, 295-300.	2.0	36
283	Modeling human osteosarcoma in mice through 3A6 cancer stem cell xenografts. <i>Journal of Cellular Biochemistry</i> , 2012, 113, 3380-3392.	1.2	36
284	Clinical relevance of cancer stem cells in bone marrow of early breast cancer patients. <i>Annals of Oncology</i> , 2013, 24, 2515-2521.	0.6	36
285	ATP-noncompetitive CDK inhibitors for cancer therapy: an overview. <i>Expert Opinion on Investigational Drugs</i> , 2013, 22, 895-906.	1.9	36
286	Pharmacological targeting of p53 through RITA is an effective antitumoral strategy for malignant pleural mesothelioma. <i>Cell Cycle</i> , 2014, 13, 652-665.	1.3	36
287	Prevention of Nephrotoxicity Induced by Cyclosporine: Role of Antioxidants. <i>Journal of Cellular Biochemistry</i> , 2015, 116, 364-369.	1.2	36
288	Circulating tumor cells in newly diagnosed inflammatory breast cancer. <i>Breast Cancer Research</i> , 2015, 17, 2.	2.2	36

#	ARTICLE	IF	CITATIONS
289	Polo-like kinase 1 (Plk1) inhibition synergizes with taxanes in triple negative breast cancer. PLoS ONE, 2019, 14, e0224420.	1.1	36
290	pRb2/p130 and p107 control cell growth by multiple strategies and in association with different compartments within the nucleus. Journal of Cellular Physiology, 2001, 189, 34-44.	2.0	35
291	The antiretroviral nucleoside analogue Abacavir reduces cell growth and promotes differentiation of human medulloblastoma cells. International Journal of Cancer, 2009, 125, 235-243.	2.3	35
292	Older People With Hip Fracture and IADL Disability Require Earlier Surgery. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2012, 67, 1272-1277.	1.7	35
293	Activation of Hypocretin-1/Orexin-A Neurons Projecting to the Bed Nucleus of the Stria Terminalis and Paraventricular Nucleus Is Critical for Reinstatement of Alcohol Seeking by Neuropeptide S. Biological Psychiatry, 2016, 79, 452-462.	0.7	35
294	Physiology of biodeterioration on canvas paintings. Journal of Cellular Physiology, 2018, 233, 2741-2751.	2.0	35
295	Association between circulating tumor cells and peripheral blood monocytes in metastatic breast cancer. Therapeutic Advances in Medical Oncology, 2019, 11, 175883591986606.	1.4	35
296	Physical and Functional Interaction of NCX1 and EAAC1 Transporters Leading to Glutamate-Enhanced ATP Production in Brain Mitochondria. PLoS ONE, 2012, 7, e34015.	1.1	35
297	CDC2-related kinase PITALRE phosphorylates pRb exclusively on serine and is widely expressed in human tissues. , 1997, 172, 265-273.		34
298	Binding of CDK9 to TRAF2. Journal of Cellular Biochemistry, 1998, 71, 467-478.	1.2	34
299	HIV-1 Tat Elongates the G1 Phase and Indirectly Promotes HIV-1 Gene Expression in Cells of Glial Origin. Journal of Biological Chemistry, 1998, 273, 8130-8136.	1.6	34
300	Genetic and epigenetic alterations of RB2/p130 tumor suppressor gene in human sporadic retinoblastoma: implications for pathogenesis and therapeutic approach. Oncogene, 2005, 24, 5827-5836.	2.6	34
301	Antitumoral potential, antioxidant activity and carotenoid content of two Southern Italy tomato cultivars extracts: San Marzano and Corbarino. Journal of Cellular Physiology, 2018, 233, 1266-1277.	2.0	34
302	Adult-onset brain tumors and neurodegeneration: Are polyphenols protective?. Journal of Cellular Physiology, 2018, 233, 3955-3967.	2.0	34
303	Deacetylase recruitment by the C/H3 domain of the acetyltransferase p300. Oncogene, 2004, 23, 2177-2187.	2.6	33
304	Therapeutic targeting of the stem cell niche in experimental hindlimb ischemia. Nature Clinical Practice Cardiovascular Medicine, 2008, 5, 571-579.	3.3	33
305	Wasting lives: The effects of toxic waste exposure on health. The case of Campania, Southern Italy. Cancer Biology and Therapy, 2011, 12, 106-111.	1.5	33
306	The Protective Effect of Apocynin on Cyclosporine A-induced Hypertension and Nephrotoxicity in Rats. Journal of Cellular Biochemistry, 2015, 116, 1848-1856.	1.2	33

#	ARTICLE	IF	CITATIONS
307	A miRNA Signature in Human Cord Blood Stem and Progenitor Cells as Potential Biomarker of Specific Acute Myeloid Leukemia Subtypes. <i>Journal of Cellular Physiology</i> , 2015, 230, 1770-1780.	2.0	33
308	Neoadjuvant chemotherapy in triple-negative breast cancer: A multicentric retrospective observational study in real-life setting. <i>Journal of Cellular Physiology</i> , 2018, 233, 2313-2323.	2.0	33
309	Hypothalamic <sc>CNTF</sc> volume transmission shapes cortical noradrenergic excitability upon acute stress. <i>EMBO Journal</i> , 2018, 37, .	3.5	33
310	MicroRNA Mediate Visfatin and Resistin Induction of Oxidative Stress in Human Osteoarthritic Synovial Fibroblasts Via NF- κ B Pathway. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5200.	1.8	33
311	Vanillin Prevents Doxorubicin-Induced Apoptosis and Oxidative Stress in Rat H9c2 Cardiomyocytes. <i>Nutrients</i> , 2020, 12, 2317.	1.7	33
312	Insertional mutagenesis and development of malignancies induced by integrating gene delivery systems: Implications for the design of safer gene-based interventions in patients. <i>Drug News and Perspectives</i> , 2009, 22, 185.	1.9	33
313	Cell cycle-dependent modifications in activities of pRb-related tumor suppressors and proliferation-specific CDP/cut homeodomain factors in murine hematopoietic progenitor cells. <i>Journal of Cellular Biochemistry</i> , 1997, 66, 512-523.	1.2	32
314	Dysregulated calcium homeostasis and oxidative stress in chronic myeloid leukemia (CML) cells. <i>Journal of Cellular Physiology</i> , 2010, 224, 443-453.	2.0	32
315	Time to surgery and rehabilitation resources affect outcomes in orthogeriatric units. <i>Archives of Gerontology and Geriatrics</i> , 2012, 55, 316-322.	1.4	32
316	Misidentified Human Gene Functions with Mouse Models: The Case of the Retinoblastoma Gene Family in Senescence. <i>Neoplasia</i> , 2017, 19, 781-790.	2.3	32
317	Distinctive germline expression of class I human leukocyte antigen (HLA) alleles and DRB1 heterozygosity predict the outcome of patients with non-small cell lung cancer receiving PD-1/PD-L1 immune checkpoint blockade. , 2020, 8, e000733.		32
318	Artificial neural network analysis of circulating tumor cells in metastatic breast cancer patients. <i>Breast Cancer Research and Treatment</i> , 2011, 129, 451-458.	1.1	31
319	Roles of enhancer of zeste homolog 2: From skeletal muscle differentiation to rhabdomyosarcoma carcinogenesis. <i>Cell Cycle</i> , 2014, 13, 516-527.	1.3	31
320	Dialysis Central Venous Catheter Types and Performance. <i>Journal of Vascular Access</i> , 2014, 15, 140-146.	0.5	31
321	Crosstalk between platelets and PBMC: New evidence in wound healing. <i>Platelets</i> , 2015, 27, 1-6.	1.1	31
322	The RB-related gene Rb2/p130 in neuroblastoma differentiation and in B-myb promoter down-regulation. <i>Cell Death and Differentiation</i> , 1998, 5, 401-407.	5.0	30
323	Independent prognostic role of p16 expression in lung cancer. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1999, 118, 529-535.	0.4	30
324	Interplay between the antimetastatic nm23 and the Retinoblastoma-related Rb2/p130 genes in promoting neuronal differentiation of PC12 cells. <i>Cell Death and Differentiation</i> , 2001, 8, 470-476.	5.0	30

#	ARTICLE	IF	CITATIONS
325	Interplay between cdk9 and NF- κ B factors determines the level of HIV-1 gene transcription in astrocytic cells. <i>Oncogene</i> , 2002, 21, 5797-5803.	2.6	30
326	An Intrinsically Disordered Region of the Acetyltransferase p300 with Similarity to Prion-Like Domains Plays a Role in Aggregation. <i>PLoS ONE</i> , 2012, 7, e48243.	1.1	30
327	Combined effects of PI3K and SRC kinase inhibitors with imatinib on intracellular calcium levels, autophagy, and apoptosis in CML-PBL cells. <i>Cell Cycle</i> , 2013, 12, 2839-2848.	1.3	30
328	Circulating tumour cells are linked to plasma D-dimer levels in patients with metastatic breast cancer. <i>Thrombosis and Haemostasis</i> , 2015, 113, 593-598.	1.8	30
329	A multicenter REtrospective observational study of first-line treatment with PERTuzumab, trastuzumab and taxanes for advanced HER2 positive breast cancer patients. <i>RePer Study. Cancer Biology and Therapy</i> , 2019, 20, 192-200.	1.5	30
330	Olive leaf extract impairs mitochondria by pro-oxidant activity in MDA-MB-231 and OVCAR-3 cancer cells. <i>Biomedicine and Pharmacotherapy</i> , 2021, 134, 111139.	2.5	30
331	Immunohistochemical evaluation of pRb2/p130, VEGF, EZH2, p53, p16, p21waf-1, p27, and PCNA in Barrett's esophagus. <i>Journal of Cellular Physiology</i> , 2006, 207, 512-519.	2.0	29
332	p53 gene mutational rate, Gleason score, and BK virus infection in prostate adenocarcinoma: Is there a correlation?. <i>Journal of Medical Virology</i> , 2008, 80, 2100-2107.	2.5	29
333	Homeostasis model assessment to detect insulin resistance and identify patients at high risk of breast cancer development: National Cancer Institute of Naples experience. <i>Journal of Experimental and Clinical Cancer Research</i> , 2013, 32, 14.	3.5	29
334	NONO regulates the intra-S-phase checkpoint in response to UV radiation. <i>Oncogene</i> , 2016, 35, 567-576.	2.6	29
335	Cervical cancer in pregnancy: Analysis of the literature and innovative approaches. <i>Journal of Cellular Physiology</i> , 2019, 234, 14975-14990.	2.0	29
336	Biological Effects of Ciliary Neurotrophic Factor on hMADS Adipocytes. <i>Frontiers in Endocrinology</i> , 2019, 10, 768.	1.5	29
337	Red orange and lemon extract prevents the renal toxicity induced by ochratoxin A in rats. <i>Journal of Cellular Physiology</i> , 2020, 235, 5386-5393.	2.0	29
338	Assessment of the Carcinogenicity of Carbon Nanotubes in the Respiratory System. <i>Cancers</i> , 2021, 13, 1318.	1.7	29
339	Comparison of 3 Randomized Clinical Trials of Frontline Therapies for Malignant Pleural Mesothelioma. <i>JAMA Network Open</i> , 2022, 5, e221490.	2.8	29
340	The therapeutic role of naltrexone in negative symptom schizophrenia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 1995, 19, 1239-1249.	2.5	28
341	Role of cell-cycle regulators in lung cancer. <i>Journal of Cellular Physiology</i> , 2005, 205, 319-327.	2.0	28
342	pRb2/p130 and VEGF expression in endometrial carcinoma in relation to angiogenesis and histopathologic tumor grade. <i>Cancer Biology and Therapy</i> , 2006, 5, 84-88.	1.5	28

#	ARTICLE	IF	CITATIONS
361	The Involvement of PPARs in the Peculiar Energetic Metabolism of Tumor Cells. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1907.	1.8	27
362	P53-regulated miR-320a targets PDL1 and is downregulated in malignant mesothelioma. <i>Cell Death and Disease</i> , 2020, 11, 748.	2.7	27
363	In Silico Generation of Peptides by Replica Exchange Monte Carlo: Docking-Based Optimization of Maltose-Binding-Protein Ligands. <i>PLoS ONE</i> , 2015, 10, e0133571.	1.1	27
364	ets-2 Regulates cdc2 Kinase Activity in Mammalian Cells: Coordinated Expression of cdc2 and Cyclin A. <i>Experimental Cell Research</i> , 1995, 217, 8-14.	1.2	26
365	Cdk9, a member of the cdc2-like family of kinases, binds to gp130, the receptor of the IL-6 family of cytokines. <i>Oncogene</i> , 2002, 21, 7464-7470.	2.6	26
366	How does the human RUNX3 gene induce apoptosis in gastric cancer? Latest data, reflections and reactions. <i>Cancer Biology and Therapy</i> , 2006, 5, 371-374.	1.5	26
367	Genes involved in regulation of stem cell properties: studies on their expression in a small cohort of neuroblastoma patients. <i>Cancer Biology and Therapy</i> , 2009, 8, 1300-1306.	1.5	26
368	New pyrazolo[3,4-d]pyrimidine derivative Src kinase inhibitors lead to cell cycle arrest and tumor growth reduction of human medulloblastoma cells. <i>FASEB Journal</i> , 2010, 24, 2881-2892.	0.2	26
369	Scriptaid effects on breast cancer cell lines. <i>Journal of Cellular Physiology</i> , 2012, 227, 3426-3433.	2.0	26
370	PPG embedded system for blood pressure monitoring. , 2014, , .		26
371	Overexpression and Nucleolar Localization of β -Tubulin Small Complex Proteins GCP2 and GCP3 in Glioblastoma. <i>Journal of Neuropathology and Experimental Neurology</i> , 2015, 74, 723-742.	0.9	26
372	A pilot study on the impact of known drug-drug interactions in cancer patients. <i>Journal of Experimental and Clinical Cancer Research</i> , 2015, 34, 89.	3.5	26
373	SRC Family Kinase Inhibition Through a New Pyrazolo[3,4-d]pyrimidine Derivative as a Feasible Approach for Glioblastoma Treatment. <i>Journal of Cellular Biochemistry</i> , 2015, 116, 856-863.	1.2	26
374	Recombinant Mitochondrial Manganese Containing Superoxide Dismutase Protects Against Ochratoxin A-Induced Nephrotoxicity. <i>Journal of Cellular Biochemistry</i> , 2016, 117, 1352-1358.	1.2	26
375	Mammary alveolar epithelial cells convert to brown adipocytes in post-lactating mice. <i>Journal of Cellular Physiology</i> , 2017, 232, 2923-2928.	2.0	26
376	PPAR δ Antagonist AA452 Triggers Metabolic Reprogramming and Increases Sensitivity to Radiation Therapy in Human Glioblastoma Primary Cells. <i>Journal of Cellular Physiology</i> , 2017, 232, 1458-1466.	2.0	26
377	The enigmatic role of matrix metalloproteinases in epithelial-to-mesenchymal transition of oral squamous cell carcinoma: Implications and nutraceutical aspects. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 6813-6819.	1.2	26
378	Self-efficacy for Coping Moderates the Effects of Distress on Quality of Life in Palliative Cancer Care. <i>Anticancer Research</i> , 2017, 37, 1609-1615.	0.5	26

#	ARTICLE	IF	CITATIONS
379	CDK9: from basal transcription to cancer and AIDS. <i>Cancer Biology and Therapy</i> , 2002, 1, 342-7.	1.5	26
380	Retinoblastoma-related protein pRb2/p130 and its binding to theB-myb promoter increase during human neuroblastoma differentiation. , 1997, 67, 297-303.		25
381	Triggering of p73-dependent apoptosis in osteosarcoma is under the control of E2Fsâ€“pRb2/p130 complexes. <i>Oncogene</i> , 2003, 22, 3518-3529.	2.6	25
382	The role of the Cdk9/Cyclin T1 complex in T cell differentiation. <i>Journal of Cellular Physiology</i> , 2007, 212, 411-415.	2.0	25
383	Fasting glucose and treatment outcome in breast and colorectal cancer patients treated with targeted agents: results from a historic cohort. <i>Annals of Oncology</i> , 2012, 23, 1838-1845.	0.6	25
384	Androgen receptor serine 81 mediates Pin1 interaction and activity. <i>Cell Cycle</i> , 2012, 11, 3415-3420.	1.3	25
385	COVID-19 and fat embolism: a hypothesis to explain the severe clinical outcome in people with obesity. <i>International Journal of Obesity</i> , 2020, 44, 1800-1802.	1.6	25
386	Liposome armed with herpes virus-derived gH625 peptide to overcome doxorubicin resistance in lung adenocarcinoma cell lines. <i>Oncotarget</i> , 2016, 7, 4077-4092.	0.8	25
387	Missing expression of pRb2/p130 in human retinoblastomas is associated with reduced apoptosis and lesser differentiation. <i>Investigative Ophthalmology and Visual Science</i> , 2002, 43, 3602-8.	3.3	25
388	Frequent loss of expression of the cyclin-dependent kinase inhibitor p27(Kip1) in estrogen-related Endometrial adenocarcinomas. <i>Clinical Cancer Research</i> , 2003, 9, 5332-8.	3.2	25
389	Senescent macrophages in the human adipose tissue as a source of inflammaging. <i>GeroScience</i> , 2022, 44, 1941-1960.	2.1	25
390	Generation of Site-Directed Mutagenesis by Extralong, High-Fidelity Polymerase Chain Reaction. <i>Analytical Biochemistry</i> , 1996, 233, 142-144.	1.1	24
391	Cell cycle: Molecular targets for diagnosis and therapy: Tumor suppressor genes and cell cycle progression in cancer. , 1998, 70, 1-7.		24
392	Antisense inhibitory effect: A comparison between 3'-partial and full phosphorothioate antisense oligonucleotides. , 1999, 74, 31-37.		24
393	Investigation on the role of cell transcriptional factor Sp1 and HIV-1 TAT protein in PML onset or development. <i>Journal of Cellular Physiology</i> , 2005, 204, 913-918.	2.0	24
394	pRb2/p130: a new candidate for retinoblastoma tumor formation. <i>Oncogene</i> , 2006, 25, 5333-5340.	2.6	24
395	Carcinogenesis and environment: the cancer stem cell hypothesis and implications for the development of novel therapeutics and diagnostics. <i>Frontiers in Bioscience - Landmark</i> , 2007, 12, 3475.	3.0	24
396	Abrogation of signal-dependent activation of the cdk9/cyclin T2a complex in human RD rhabdomyosarcoma cells. <i>Cell Death and Differentiation</i> , 2007, 14, 192-195.	5.0	24

#	ARTICLE	IF	CITATIONS
397	Adipose Organ Nerves Revealed by Immunohistochemistry#. <i>Methods in Molecular Biology</i> , 2008, 456, 83-95.	0.4	24
398	On the role of retinoblastoma family proteins in the establishment and maintenance of the epigenetic landscape. <i>Journal of Cellular Physiology</i> , 2013, 228, 276-284.	2.0	24
399	Abrogating G2/M checkpoint through WEE1 inhibition in combination with chemotherapy as a promising therapeutic approach for mesothelioma. <i>Cancer Biology and Therapy</i> , 2014, 15, 380-388.	1.5	24
400	RBL2/p130 is a direct AKT target and is required to induce apoptosis upon AKT inhibition in lung cancer and mesothelioma cell lines. <i>Oncogene</i> , 2018, 37, 3657-3671.	2.6	24
401	Local anesthetics counteract cell proliferation and migration of human triple-negative breast cancer and melanoma cells. <i>Journal of Cellular Physiology</i> , 2020, 235, 3474-3484.	2.0	24
402	Expression and distribution of heme oxygenase-1 and -2 in rat brown adipose tissue: the modulatory role of the noradrenergic system. <i>FEBS Letters</i> , 2000, 487, 171-175.	1.3	23
403	Identification of murine cdk10: Association with Ets2 transcription factor and effects on the cell cycle. <i>Journal of Cellular Biochemistry</i> , 2006, 99, 978-985.	1.2	23
404	Genetic and epigenetic alterations in breast cancer: What are the perspectives for clinical practice?. <i>International Journal of Biochemistry and Cell Biology</i> , 2008, 40, 565-575.	1.2	23
405	Targeting the checkpoint kinase WEE1: Selective sensitization of cancer cells to DNA-damaging drugs. <i>Cancer Biology and Therapy</i> , 2010, 9, 523-525.	1.5	23
406	Directed <i>in vivo</i> angiogenesis assay and the study of systemic neoangiogenesis in cancer. <i>International Journal of Cancer</i> , 2011, 128, 1505-1508.	2.3	23
407	Ubiquitin-mediated protein degradation and methylation-induced gene silencing cooperate in the inactivation of the INK4/ARF locus in Burkitt lymphoma cell lines. <i>Cell Cycle</i> , 2011, 10, 127-134.	1.3	23
408	A red orange and lemon by-products extract rich in anthocyanins inhibits the progression of diabetic nephropathy. <i>Journal of Cellular Physiology</i> , 2019, 234, 23268-23278.	2.0	23
409	The Great Escape: The Power of Cancer Stem Cells to Evade Programmed Cell Death. <i>Cancers</i> , 2021, 13, 328.	1.7	23
410	Radiotherapy prolongs the survival of advanced non-small-cell lung cancer patients undergone to an immune-modulating treatment with dose-fractionated cisplatin and metronomic etoposide and bevacizumab (mPEBev). <i>Oncotarget</i> , 2017, 8, 75904-75913.	0.8	23
411	Can the microRNA expression profile help to identify novel targets for zoledronic acid in breast cancer?. <i>Oncotarget</i> , 2016, 7, 29321-29332.	0.8	23
412	Do Animals Play a Role in the Transmission of Severe Acute Respiratory Syndrome Coronavirus-2 (SARS-CoV-2)? A Commentary. <i>Animals</i> , 2021, 11, 16.	1.0	23
413	Cytokine induction of proliferation and expression of CDC2 and cyclin a in FDC-P1 myeloid hematopoietic progenitor cells: Regulation of ubiquitous and cell cycle-dependent histone gene transcription factors. <i>Journal of Cellular Biochemistry</i> , 1995, 59, 291-302.	1.2	22
414	Epidermal growth factor receptor (EGFR) tyrosine kinase inhibitors in breast cancer: current status and future development. <i>Frontiers in Bioscience - Landmark</i> , 2005, 10, 2611.	3.0	22

#	ARTICLE	IF	CITATIONS
415	BRCA1 genetic testing in 106 breast and ovarian cancer families from southern Italy (Sicily): a mutation analyses. <i>Breast Cancer Research and Treatment</i> , 2007, 105, 267-276.	1.1	22
416	Dual role of parathyroid hormone in endothelial progenitor cells and marrow stromal mesenchymal stem cells. <i>Journal of Cellular Physiology</i> , 2010, 222, 474-480.	2.0	22
417	Flavopiridol: An Old Drug With New Perspectives? Implication for Development of New Drugs. <i>Journal of Cellular Physiology</i> , 2017, 232, 312-322.	2.0	22
418	Nanoparticleâ€biomolecular corona: A new approach for the early detection of nonâ€smallâ€cell lung cancer. <i>Journal of Cellular Physiology</i> , 2019, 234, 9378-9386.	2.0	22
419	Palmitoylethanolamide counteracts brain fog improving depressiveâ€like behaviour in obese mice: Possible role of synaptic plasticity and neurogenesis. <i>British Journal of Pharmacology</i> , 2021, 178, 845-859.	2.7	22
420	The Prolyl Isomerase Pin1 Acts Synergistically with CDK2 to Regulate the Basal Activity of Estrogen Receptor Î± in Breast Cancer. <i>PLoS ONE</i> , 2013, 8, e55355.	1.1	22
421	Visceral fat inflammation and fat embolism are associated with lungâ€™s lipidic hyaline membranes in subjects with COVID-19. <i>International Journal of Obesity</i> , 2022, 46, 1009-1017.	1.6	22
422	Distinct regions of cyclinT1 are required for binding to CDK9 and for recruitment to the HIV-1 Tat/TAR complex. <i>Journal of Cellular Biochemistry</i> , 2001, 81, 247-253.	1.2	21
423	Pattern of Expression of Cyclin T1 in Human Tissues. <i>Journal of Histochemistry and Cytochemistry</i> , 2001, 49, 685-692.	1.3	21
424	pRB2/p130 target genes in non-small lung cancer cells identified by microarray analysis. <i>Oncogene</i> , 2003, 22, 6959-6969.	2.6	21
425	Interaction of PP2A catalytic subunit with Rb2/p130 is required for all-trans retinoic acid suppression of ovarian carcinoma cell growth. <i>Journal of Cellular Physiology</i> , 2006, 206, 495-502.	2.0	21
426	IRS-1â€™Rad51 nuclear interaction sensitizes JCV T-antigen positive medulloblastoma cells to genotoxic treatment. <i>International Journal of Cancer</i> , 2006, 119, 539-548.	2.3	21
427	Incidence of breast cancer in Italy: mastectomies and quadrantectomies performed between 2000 and 2005. <i>Journal of Experimental and Clinical Cancer Research</i> , 2009, 28, 86.	3.5	21
428	Flavopiridol induces phosphorylation of AKT in a human glioblastoma cell line, in contrast to siRNA-mediated silencing of Cdk9: Implications for drug design and development. <i>Cell Cycle</i> , 2012, 11, 1202-1216.	1.3	21
429	Conservative treatment of early endometrial cancer. <i>Journal of Cellular Physiology</i> , 2013, 228, 1154-1158.	2.0	21
430	Sputum analysis: Nonâ€invasive early lung cancer detection. <i>Journal of Cellular Physiology</i> , 2013, 228, 945-951.	2.0	21
431	A Commentary on iPS Cells: Potential Applications in Autologous Transplantation, Study of Illnesses and Drug Screening. <i>Journal of Cellular Physiology</i> , 2014, 229, 148-152.	2.0	21
432	Review: Cell Dynamics in Malignant Pleural Effusions. <i>Journal of Cellular Physiology</i> , 2015, 230, 272-277.	2.0	21

#	ARTICLE	IF	CITATIONS
433	4-Aryliden-2-methyloxazol-5(4 <i>H</i>)-one as a new scaffold for selective reversible MAGL inhibitors. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 137-146.	2.5	21
434	Meldonium improves Huntington's disease mitochondrial dysfunction by restoring peroxisome proliferator-activated receptor β coactivator 1 α expression. <i>Journal of Cellular Physiology</i> , 2019, 234, 9233-9246.	2.0	21
435	Palbociclib plus endocrine therapy in HER2 negative, hormonal receptor-positive, advanced breast cancer: A real-world experience. <i>Journal of Cellular Physiology</i> , 2019, 234, 7708-7717.	2.0	21
436	Curcumin as an Anticancer Agent in Malignant Mesothelioma: A Review. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1839.	1.8	21
437	Energy metabolism in glioblastoma stem cells: PPAR α a metabolic adaptor to intratumoral microenvironment. <i>Oncotarget</i> , 2017, 8, 108430-108450.	0.8	21
438	Targeting intracellular B2 receptors using novel cell-penetrating antagonists to arrest growth and induce apoptosis in human triple-negative breast cancer. <i>Oncotarget</i> , 2018, 9, 9885-9906.	0.8	21
439	SRC family kinase (SFK) inhibition reduces rhabdomyosarcoma cell growth <i>in vitro</i> and <i>in vivo</i> and triggers p38 MAP kinase-mediated differentiation. <i>Oncotarget</i> , 2015, 6, 12421-12435.	0.8	21
440	Deregulation of dicer and mir-155 expression in liposarcoma. <i>Oncotarget</i> , 2015, 6, 10586-10591.	0.8	21
441	Purification by ammonium sulfate precipitation of bacteriophage λ gt11 DNA for restriction analysis of cloned cDNA inserts. <i>Analytical Biochemistry</i> , 1988, 171, 192-196.	1.1	20
442	Post-proliferative cyclin E-associated kinase activity in differentiated osteoblasts: Inhibition by proliferating osteoblasts and osteosarcoma cells. <i>Journal of Cellular Biochemistry</i> , 1997, 66, 141-152.	1.2	20
443	Synergistic role of E1A-Binding proteins and tissue-specific transcription factors in differentiation. , 1997, 67, 423-431.		20
444	Role of RB and RB2/P130 genes in marrow stromal stem cells plasticity. <i>Journal of Cellular Physiology</i> , 2004, 200, 201-212.	2.0	20
445	Chemotherapy regimen GOLF induces apoptosis in colon cancer cells through multi-chaperone complex inactivation and increased raf-1 ubiquitin-dependent degradation. <i>Cancer Biology and Therapy</i> , 2005, 4, 1159-1167.	1.5	20
446	2,3,7,8-tetrachlorodibenzo-p-dioxin increases bovine herpesvirus type-1 (BHV-1) replication in madin-darby bovine kidney (MDBK) cells <i>in vitro</i> . <i>Journal of Cellular Biochemistry</i> , 2008, 103, 221-233.	1.2	20
447	Cdk9/Cyclin T1 complex: A key player during the activation/differentiation process of normal lymphoid B cells. <i>Journal of Cellular Physiology</i> , 2008, 215, 276-282.	2.0	20
448	Opposite effects of a high-fat diet and calorie restriction on ciliary neurotrophic factor signaling in the mouse hypothalamus. <i>Frontiers in Neuroscience</i> , 2013, 7, 263.	1.4	20
449	Silencing of RB1 and RB2/P130 during adipogenesis of bone marrow stromal cells results in dysregulated differentiation. <i>Cell Cycle</i> , 2014, 13, 482-490.	1.3	20
450	Gastroprotective Effects of L-Lysine Salification of Ketoprofen in Ethanol-Injured Gastric Mucosa. <i>Journal of Cellular Physiology</i> , 2015, 230, 813-820.	2.0	20

#	ARTICLE	IF	CITATIONS
451	Activation of transcription factors STAT1 and STAT5 in the mouse median eminence after systemic ciliary neurotrophic factor administration. <i>Brain Research</i> , 2015, 1622, 217-229.	1.1	20
452	How to Increase the Efficacy of Immunotherapy in NSCLC and HNSCC: Role of Radiation Therapy, Chemotherapy, and Other Strategies. <i>Frontiers in Immunology</i> , 2018, 9, 2941.	2.2	20
453	DF2726A, a new IL-8 signalling inhibitor, is able to counteract chemotherapy-induced neuropathic pain. <i>Scientific Reports</i> , 2019, 9, 11729.	1.6	20
454	Extensive Reliability Evaluation of Docking-Based Target-Fishing Strategies. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1023.	1.8	20
455	HUR protects <i>NONO</i> from degradation by mir320, which is induced by p53 upon UV irradiation. <i>Oncotarget</i> , 2016, 7, 78127-78139.	0.8	20
456	Analysis of a mutant p53 protein arising in a medulloblastoma from a mouse transgenic for the JC virus early region. <i>Anticancer Research</i> , 2006, 26, 4079-92.	0.5	20
457	Ectopic expression of pRb2/p130 suppresses the tumorigenicity of the c-erbB-2-overexpressing SKOV3 tumor cell line. <i>Oncogene</i> , 1999, 18, 651-656.	2.6	19
458	pRb2/p130 promotes radiation-induced cell death in the glioblastoma cell line HJC12 by p73 upregulation and Bcl-2 downregulation. <i>Oncogene</i> , 2002, 21, 5897-5905.	2.6	19
459	Tumor-specific exon 1 mutations could be the "hit event" predisposing Rb2/p130 gene to epigenetic silencing in lung cancer. <i>Oncogene</i> , 2005, 24, 5821-5826.	2.6	19
460	Dissecting Pin1 and phospho-pRb regulation. <i>Journal of Cellular Physiology</i> , 2013, 228, 73-77.	2.0	19
461	Tumor Microenvironment Versus Cancer Stem Cells in Cholangiocarcinoma: Synergistic Effects?. <i>Journal of Cellular Physiology</i> , 2016, 231, 768-776.	2.0	19
462	The role of adipose stem cells in inflammatory bowel disease: From biology to novel therapeutic strategies. <i>Cancer Biology and Therapy</i> , 2016, 17, 889-898.	1.5	19
463	LPS-induced inflammatory response triggers cell cycle reactivation in murine neuronal cells through retinoblastoma proteins induction. <i>Cell Cycle</i> , 2017, 16, 2330-2336.	1.3	19
464	Huntingtin protein: A new option for fixing the Huntington's disease countdown clock. <i>Neuropharmacology</i> , 2018, 135, 126-138.	2.0	19
465	Targeted therapy of human glioblastoma via delivery of a toxin through a peptide directed to cell surface nucleolin. <i>Journal of Cellular Physiology</i> , 2018, 233, 4091-4105.	2.0	19
466	Effects of Î²-ocotrienol on ochratoxin A-induced nephrotoxicity in rats. <i>Journal of Cellular Physiology</i> , 2018, 233, 8731-8739.	2.0	19
467	Virtual screening identifies a PIN1 inhibitor with possible antiovarian cancer effects. <i>Journal of Cellular Physiology</i> , 2019, 234, 15708-15716.	2.0	19
468	Role of perilesional edema and tumor volume in the prognosis of non-small cell lung cancer (NSCLC) undergoing radiosurgery (SRS) for brain metastases. <i>Strahlentherapie Und Onkologie</i> , 2019, 195, 734-744.	1.0	19

#	ARTICLE	IF	CITATIONS
469	Impact of BMI on HER2+ metastatic breast cancer patients treated with pertuzumab and/or trastuzumab emtansine. Real-world evidence. <i>Journal of Cellular Physiology</i> , 2020, 235, 7900-7910.	2.0	19
470	PRMT5 silencing selectively affects <i>MTAP</i> -deleted mesothelioma: In vitro evidence of a novel promising approach. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 5565-5577.	1.6	19
471	miRNAs: From Biogenesis to Networks. <i>Methods in Molecular Biology</i> , 2009, 563, 303-352.	0.4	19
472	Rare Neoplasm Mimicking Neuroendocrine Pancreatic Tumor: A Case Report of Solitary Fibrous Tumor with Review of the Literature. <i>Anticancer Research</i> , 2017, 37, 3093-3097.	0.5	19
473	Electronic nicotine delivery systems exhibit reduced bronchial epithelial cells toxicity compared to cigarette: the Replica Project. <i>Scientific Reports</i> , 2021, 11, 24182.	1.6	19
474	Cancer Stem Cells and Their Possible Implications in Cervical Cancer: A Short Review. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5167.	1.8	19
475	Cyclin/cdk2 Complexes in the Nucleus of HeLa Cells. <i>Biochemical and Biophysical Research Communications</i> , 1994, 203, 1527-1534.	1.0	18
476	Extreme N terminus of E1A oncoprotein specifically associates with a new set of cellular proteins. <i>Journal of Cellular Physiology</i> , 1997, 170, 182-191.	2.0	18
477	TRAF2 expression in differentiated muscle. , 1998, 71, 461-466.		18
478	Sema3A and neuropilin-1 expression and distribution in rat white adipose tissue. <i>Journal of Neurocytology</i> , 2003, 32, 345-352.	1.6	18
479	Cytoplasmic and nuclear interaction between Rb family proteins and PAI-2: a physiological crosstalk in human corneal and conjunctival epithelial cells. <i>Cell Death and Differentiation</i> , 2006, 13, 1515-1522.	5.0	18
480	Cdk9 α 55: A new player in muscle regeneration. <i>Journal of Cellular Physiology</i> , 2008, 216, 576-582.	2.0	18
481	Therapeutic angiogenesis in diabetic apolipoprotein E-deficient mice using bone marrow cells, functional hemangioblasts and metabolic intervention. <i>Atherosclerosis</i> , 2010, 209, 403-414.	0.4	18
482	PPAR α and β in a Rat Model of Parkinson's Disease: Possible Involvement in PD Symptoms. <i>Journal of Cellular Biochemistry</i> , 2015, 116, 844-855.	1.2	18
483	Comparison of Dasatinib, Nilotinib, and Imatinib in the Treatment of Chronic Myeloid Leukemia. <i>Journal of Cellular Physiology</i> , 2016, 231, 680-687.	2.0	18
484	Absence of germline CDKN2A mutation in Sicilian patients with familial malignant melanoma: Could it be a population-specific genetic signature?. <i>Cancer Biology and Therapy</i> , 2016, 17, 83-90.	1.5	18
485	Anti-cancer activity of dose-fractionated mPE + bevacizumab regimen is paralleled by immune-modulation in advanced squamous NSCLC patients. <i>Journal of Thoracic Disease</i> , 2017, 9, 3123-3131.	0.6	18
486	Possible repurposing of pyruvium pamoate for the treatment of mesothelioma: A pre-clinical assessment. <i>Journal of Cellular Physiology</i> , 2018, 233, 7391-7401.	2.0	18

#	ARTICLE	IF	CITATIONS
487	Effects of antioxidants on apoptosis induced by dasatinib and nilotinib in K562 cells. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 4845-4854.	1.2	18
488	The effects of radiotherapy on the survival of patients with unresectable non-small cell lung cancer. <i>Expert Review of Anticancer Therapy</i> , 2018, 18, 593-602.	1.1	18
489	Leptin, the brain and energy homeostasis: From an apparently simple to a highly complex neuronal system. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2022, 23, 87-101.	2.6	18
490	Advances in gastric cancer prevention. <i>World Journal of Clinical Oncology</i> , 2012, 3, 128.	0.9	18
491	What is Elective Oncologic Surgery in the Time of COVID-19? A Literature Review of the Impact of Surgical Delays on Outcomes in Patients with Cancer. <i>Clinical Oncology and Research</i> , 2020, 3, 1-11.	0.1	18
492	The Role of pRb2/p130 Protein in Diagnosing Lung Carcinoma on Fine Needle Aspiration Biopsies. <i>Pathology Research and Practice</i> , 1999, 195, 67-70.	1.0	17
493	The retinoblastoma-related Rb2/p130 gene is an effector downstream of AP-2 during neural differentiation. <i>Oncogene</i> , 2001, 20, 2570-2578.	2.6	17
494	Role of the Retinoblastoma Family in Gynecological Cancer. <i>Cancer Biology and Therapy</i> , 2003, 2, 634-639.	1.5	17
495	Role of geminin: from normal control of DNA replication to cancer formation and progression?. <i>Cell Death and Differentiation</i> , 2006, 13, 1052-1056.	5.0	17
496	Following the tracks of AKT1 gene. <i>Cancer Biology and Therapy</i> , 2007, 6, 1521-1524.	1.5	17
497	Clinical Predictive Circulating Peptides in Rectal Cancer Patients Treated with Neoadjuvant Chemoradiotherapy. <i>Journal of Cellular Physiology</i> , 2015, 230, 1822-1828.	2.0	17
498	HPV epigenetic mechanisms related to Oropharyngeal and Cervix cancers. <i>Cancer Biology and Therapy</i> , 2018, 19, 850-857.	1.5	17
499	GLUT 1 receptor expression and circulating levels of fasting glucose in high grade serous ovarian cancer. <i>Journal of Cellular Physiology</i> , 2018, 233, 1396-1401.	2.0	17
500	An Analysis of Clinical, Surgical, Pathological and Molecular Characteristics of Endometrial Cancer According to Mismatch Repair Status. A Multidisciplinary Approach. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7188.	1.8	17
501	Expression and clinical implication of cyclooxygenase-2 and E-cadherin in oral squamous cell carcinomas. <i>Cancer Biology and Therapy</i> , 2020, 21, 667-674.	1.5	17
502	CDK4, CDK6/cyclin-D1 Complex Inhibition and Radiotherapy for Cancer Control: A Role for Autophagy. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8391.	1.8	17
503	Human-Dog Relationship during the First COVID-19 Lockdown in Italy. <i>Animals</i> , 2021, 11, 2335.	1.0	17
504	pRb controls Estrogen Receptor alpha protein stability and activity. <i>Oncotarget</i> , 2013, 4, 875-883.	0.8	17

#	ARTICLE	IF	CITATIONS
505	Lactate Induces the Expressions of MCT1 and HCAR1 to Promote Tumor Growth and Progression in Glioblastoma. <i>Frontiers in Oncology</i> , 2022, 12, 871798.	1.3	17
506	High cyclin-dependent kinase inhibitors in Bcl-2 and Bcl-xL -expressing CD34+ -proliferating haematopoietic progenitors. <i>British Journal of Haematology</i> , 2000, 110, 654-662.	1.2	16
507	Cyclin T2A Gene Maps on Human Chromosome 2q21. <i>Journal of Histochemistry and Cytochemistry</i> , 2001, 49, 693-697.	1.3	16
508	Nuclear and cytoplasmic interaction of pRb2/p130 and ER- β in MCF-7 breast cancer cells. <i>Annals of Oncology</i> , 2006, 17, vii27-vii29.	0.6	16
509	RB gene family: Genome-wide ChIP approaches could open undiscovered roads. <i>Journal of Cellular Biochemistry</i> , 2010, 109, 839-843.	1.2	16
510	Endothelial cells of adipose tissues: A niche of adipogenesis. <i>Cell Cycle</i> , 2012, 11, 2765-2766.	1.3	16
511	Constitutive expression of ciliary neurotrophic factor in mouse hypothalamus. <i>Journal of Anatomy</i> , 2012, 220, 622-631.	0.9	16
512	Novel insights in basic and applied stem cell therapy. <i>Journal of Cellular Physiology</i> , 2012, 227, 2283-2286.	2.0	16
513	Antineoplastic activity of povidone-iodine on different mesothelioma cell lines: results of in vitro study. <i>European Journal of Cardio-thoracic Surgery</i> , 2014, 45, 993-1000.	0.6	16
514	CyclinD1 Down-Regulation and Increased Apoptosis Are Common Features of Cohesinopathies. <i>Journal of Cellular Physiology</i> , 2016, 231, 613-622.	2.0	16
515	SRC Family Kinase Inhibition in Ewing Sarcoma Cells Induces p38 MAP Kinase-Mediated Cytotoxicity and Reduces Cell Migration. <i>Journal of Cellular Physiology</i> , 2017, 232, 129-135.	2.0	16
516	Fasting glucose and body mass index as predictors of activity in breast cancer patients treated with everolimus-exemestane: The EverExt study. <i>Scientific Reports</i> , 2017, 7, 10597.	1.6	16
517	A Real-World Multicentre Retrospective Study of Paclitaxel+Bevacizumab and Maintenance Therapy as First-Line for HER2-Negative Metastatic Breast Cancer. <i>Journal of Cellular Physiology</i> , 2017, 232, 1571-1578.	2.0	16
518	Observational study of coagulation activation in early breast cancer: development of a prognostic model based on data from the real world setting. <i>Journal of Translational Medicine</i> , 2018, 16, 129.	1.8	16
519	Coronavirus Disease (Covid-19): What Are We Learning in a Country With High Mortality Rate?. <i>Frontiers in Immunology</i> , 2020, 11, 1208.	2.2	16
520	Circulating HPV DNA in the Management of Oropharyngeal and Cervical Cancers: Current Knowledge and Future Perspectives. <i>Journal of Clinical Medicine</i> , 2021, 10, 1525.	1.0	16
521	Mesothelioma Malignancy and the Microenvironment: Molecular Mechanisms. <i>Cancers</i> , 2021, 13, 5664.	1.7	16
522	Fas-induced changes in cdc2 and cdk2 kinase activity are not sufficient for triggering apoptosis in HUT-78 cells. <i>Journal of Cellular Biochemistry</i> , 1997, 64, 579-585.	1.2	15

#	ARTICLE	IF	CITATIONS
523	Spatial distribution of lamin A and B1 in the K562 cell nuclear matrix stabilized with metal ions. , 1999, 75, 36-45.		15
524	RB and RB2/P130 genes cooperate with extrinsic signals to promote differentiation of rat neural stem cells. Molecular and Cellular Neurosciences, 2007, 34, 299-309.	1.0	15
525	Cytometry and DNA ploidy: Clinical uses and molecular perspective in gastric and lung cancer. Journal of Cellular Physiology, 2010, 222, 532-539.	2.0	15
526	2,3,7,8-Tetrachlorodibenzo-p-dioxin modifies expression and nuclear/cytosolic localization of bovine herpesvirus 1 immediate-early protein (bICP0) during infection. Journal of Cellular Biochemistry, 2010, 111, 333-342.	1.2	15
527	HPV vaccines: State of the art. Journal of Cellular Physiology, 2010, 224, 601-604.	2.0	15
528	New players in ovarian cancer. Journal of Cellular Physiology, 2011, 226, 2500-2504.	2.0	15
529	New insights in endometrial carcinogenesis. Journal of Cellular Physiology, 2012, 227, 2842-2846.	2.0	15
530	Pharmacological inhibition of HSP90 and ras activity as a new strategy in the treatment of HNSCC. Journal of Cellular Physiology, 2013, 228, 130-141.	2.0	15
531	Alterations of the Plasma Peptidome Profiling in Colorectal Cancer Progression. Journal of Cellular Physiology, 2016, 231, 915-925.	2.0	15
532	Vacuolated PAS-positive lymphocytes as an hallmark of Pompe disease and other myopathies related to impaired autophagy. Journal of Cellular Physiology, 2018, 233, 5829-5837.	2.0	15
533	Systemic inflammatory status predict the outcome of k-RAS WT metastatic colorectal cancer patients receiving the thymidylate synthase poly-epitope-peptide anticancer vaccine. Oncotarget, 2018, 9, 20539-20554.	0.8	15
534	Targeted therapy based on p53 reactivation reduces both glioblastoma cell growth and resistance to temozolomide. International Journal of Oncology, 2019, 54, 2189-2199.	1.4	15
535	GOLFIG Chemo-Immunotherapy in Metastatic Colorectal Cancer Patients. A Critical Review on a Long-Lasting Follow-Up. Frontiers in Oncology, 2019, 9, 1102.	1.3	15
536	The IGF-IIâ€‘Insulin Receptor Isoform-A Autocrine Signal in Cancer: Actionable Perspectives. Cancers, 2020, 12, 366.	1.7	15
537	Neuroprotective activities of bacopa, lycopene, astaxanthin, and vitamin B12 combination on oxidative stress-dependent neuronal death. Journal of Cellular Biochemistry, 2020, 121, 4862-4869.	1.2	15
538	Expression of p34cdc2 and cyclins A and B compared to other proliferative features of non-Hodgkin's lymphomas: A multivariate cluster analysis. , 1999, 83, 203-209.		14
539	RB2/p130 ectopic gene expression in neuroblastoma stem cells: evidence of cell-fate restriction and induction of differentiation. Biochemical Journal, 2001, 360, 569-577.	1.7	14
540	Sema3a is produced by brown adipocytes and its secretion is reduced following cold acclimation. Journal of Neurocytology, 2001, 30, 5-10.	1.6	14

#	ARTICLE	IF	CITATIONS
541	Interference of bovine herpesvirus 1 (BHV-1) in sorbitol-Induced apoptosis. <i>Journal of Cellular Biochemistry</i> , 2003, 89, 373-380.	1.2	14
542	How Does Dna Methylation Mark the Fate of Cells?. <i>Tumori</i> , 2004, 90, 367-372.	0.6	14
543	Reply to Kreier and Buijs: no sympathy for the claim of parasympathetic innervation of white adipose tissue. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2007, 293, R550-R552.	0.9	14
544	Prostaglandin E2: At the crossroads between stem cell development, Inflammation and cancer. <i>Cancer Biology and Therapy</i> , 2007, 6, 1517-1520.	1.5	14
545	Phase II Trial of Gemcitabine, Prednisone, and Zoledronic Acid in Pretreated Patients with Hormone Refractory Prostate Cancer. <i>Urology</i> , 2007, 69, 347-351.	0.5	14
546	Tumor suppressor pRb2/p130 gene and its derived product Spa310 spacer domain as perspective candidates for cancer therapy. <i>Journal of Cellular Physiology</i> , 2007, 213, 403-406.	2.0	14
547	NSP 5a3aâ€™s link to nuclear-cyto proteins B23 and hnRNP-L between normal and aberrant breast cell lines. <i>Cell Cycle</i> , 2010, 9, 1131-1142.	1.3	14
548	Thyroid cancer management. <i>Anti-Cancer Drugs</i> , 2018, 29, 483-490.	0.7	14
549	Effect of rMnSOD on Sodium Reabsorption in Renal Proximal Tubule in Ochratoxin Aâ€™Treated Rats. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 424-430.	1.2	14
550	Efficacy of a Combination of N-Palmitoylethanolamide, Beta-Caryophyllene, Carnosic Acid, and Myrrh Extract on Chronic Neuropathic Pain: A Preclinical Study. <i>Frontiers in Pharmacology</i> , 2019, 10, 711.	1.6	14
551	Caprine herpesvirus 1 (CpHV-1) as a potential candidate for oncolytic virotherapy. <i>Cancer Biology and Therapy</i> , 2019, 20, 42-51.	1.5	14
552	Blood screening for heavy metals and organic pollutants in cancer patients exposed to toxic waste in southern Italy: A pilot study. <i>Journal of Cellular Physiology</i> , 2020, 235, 5213-5222.	2.0	14
553	GYNOCARE Update: Modern Strategies to Improve Diagnosis and Treatment of Rare Gynecologic Tumorsâ€™Current Challenges and Future Directions. <i>Cancers</i> , 2021, 13, 493.	1.7	14
554	Inflammatory Markers and Procalcitonin Predict the Outcome of Metastatic Non-Small-Cell-Lung-Cancer Patients Receiving PD-1/PD-L1 Immune-Checkpoint Blockade. <i>Frontiers in Oncology</i> , 2021, 11, 684110.	1.3	14
555	The Family of Retinoblastoma Proteins. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2001, 11, 18.	0.4	14
556	Autocrine CXCL8-dependent invasiveness triggers modulation of actin cytoskeletal network and cell dynamics. <i>Aging</i> , 2020, 12, 1928-1951.	1.4	14
557	A serine 37 mutation associated with two missense mutations at highly conserved regions of p53 affect pro-apoptotic genes expression in a T-lymphoblastoid drug resistant cell line. <i>Oncogene</i> , 2000, 19, 5098-5105.	2.6	13
558	Expression profiles of micro RNA in proliferating and differentiating 32D murine myeloid cells. <i>Journal of Cellular Physiology</i> , 2006, 207, 706-710.	2.0	13

#	ARTICLE	IF	CITATIONS
559	Interaction Between the Cdk2/Cyclin A Complex and a Small Molecule Derived from the pRb2/p130 Spacer Domain: A Theoretical Model. <i>Cell Cycle</i> , 2007, 6, 2591-2593.	1.3	13
560	Resistance genes traveling the microbial internet: down the drain, up the food chain?. <i>Expert Review of Anti-Infective Therapy</i> , 2009, 7, 637-639.	2.0	13
561	Rb family proteins in gastric cancer (Review). <i>Oncology Reports</i> , 2010, 24, 1411-8.	1.2	13
562	R-Roscovitine (Seliciclib) prevents DNA damage-induced cyclin A1 upregulation and hinders non-homologous end-joining (NHEJ) DNA repair. <i>Molecular Cancer</i> , 2010, 9, 208.	7.9	13
563	Cancer mortality trends between 1988 and 2009 in the metropolitan area of Naples and Caserta, Southern Italy. <i>Cancer Biology and Therapy</i> , 2013, 14, 1113-1122.	1.5	13
564	Metformin and breast cancer: Basic knowledge in clinical context. <i>Cancer Treatment Reviews</i> , 2015, 41, 441-447.	3.4	13
565	12-O-tetradecanoylphorbol-13-acetate and EZH2 inhibition: A novel approach for promoting myogenic differentiation in embryonal rhabdomyosarcoma cells. <i>Journal of Cellular Physiology</i> , 2018, 233, 2360-2365.	2.0	13
566	Identification of a novel EphB4 phosphodegron regulated by the autocrine IGFII/IRA axis in malignant mesothelioma. <i>Oncogene</i> , 2019, 38, 5987-6001.	2.6	13
567	Triple-Negative Breast Cancer Comparison With Canine Mammary Tumors From Light Microscopy to Molecular Pathology. <i>Frontiers in Oncology</i> , 2020, 10, 563779.	1.3	13
568	Gastric ghrelin cells in obese patients are hyperactive. <i>International Journal of Obesity</i> , 2021, 45, 184-194.	1.6	13
569	The Italian law on body donation: A position paper of the Italian College of Anatomists. <i>Annals of Anatomy</i> , 2021, 238, 151761.	1.0	13
570	NSP 5a3a: A Potential Novel Cancer Target in Head and Neck Carcinoma. <i>Oncotarget</i> , 2010, 1, 423-435.	0.8	13
571	Self-Efficacy for Coping with Cancer Enhances the Effect of Reiki Treatments During the Pre-Surgery Phase of Breast Cancer Patients. <i>Anticancer Research</i> , 2017, 37, 3657-3665.	0.5	13
572	Potential Approaches Versus Approved or Developing Chronic Myeloid Leukemia Therapy. <i>Frontiers in Oncology</i> , 2021, 11, 801779.	1.3	13
573	Genomic organization, promoter analysis, and chromosomal mapping of the mouse gene encoding Cdk9. <i>Journal of Cellular Biochemistry</i> , 2000, 78, 170-178.	1.2	12
574	Direct effect of a gonadotropin-releasing hormone agonist on the growth of canine mammary tumour cells. <i>Journal of Cellular Biochemistry</i> , 2002, 85, 470-481.	1.2	12
575	Transient Production of Retroviral- and Lentiviral-Based Vectors for the Transduction of Mammalian Cells. , 2004, 285, 141-148.		12
576	A gene highly expressed in tumor cells encodes novel structure proteins. <i>Oncogene</i> , 2004, 23, 9438-9446.	2.6	12

#	ARTICLE	IF	CITATIONS
577	RACK1 is a functional target of the E1A oncoprotein. <i>Journal of Cellular Physiology</i> , 2004, 199, 134-139.	2.0	12
578	Are RB proteins a potential substrate of Pin1 in the regulation of the cell cycle?. <i>Journal of Cellular Physiology</i> , 2005, 205, 176-181.	2.0	12
579	Cross-talk between E2F presence and pRb family and p53/p73 signaling in mouse and human medulloblastoma. <i>Journal of Cellular Biochemistry</i> , 2010, 110, 182-190.	1.2	12
580	Integrating role of T antigen, Rb2/p130, CTCF and BORIS in mediating non-canonical endoplasmic reticulum-dependent death pathways triggered by chronic ER stress in mouse medulloblastoma. <i>Cell Cycle</i> , 2012, 11, 1841-1850.	1.3	12
581	The burden of breast cancer in Italy: mastectomies and quadrantectomies performed between 2001 and 2008 based on nationwide hospital discharge records. <i>Journal of Experimental and Clinical Cancer Research</i> , 2012, 31, 96.	3.5	12
582	Critical choices for modeling breast cancer in transgenic mouse models. <i>Journal of Cellular Physiology</i> , 2012, 227, 2988-2991.	2.0	12
583	Neoadjuvant Sequential Docetaxel Followed by High-Dose Epirubicin in Combination With Cyclophosphamide Administered Concurrently With Trastuzumab. The DECT Trial. <i>Journal of Cellular Physiology</i> , 2016, 231, 2541-2547.	2.0	12
584	Body Mass Index and Treatment Outcomes in Metastatic Breast Cancer Patients Treated With Eribulin. <i>Journal of Cellular Physiology</i> , 2016, 231, 986-991.	2.0	12
585	Metabolic Modification in Gastrointestinal Cancer Stem Cells: Characteristics and Therapeutic Approaches. <i>Journal of Cellular Physiology</i> , 2016, 231, 2081-2087.	2.0	12
586	Body mass index in HER2-negative metastatic breast cancer treated with first-line paclitaxel and bevacizumab. <i>Cancer Biology and Therapy</i> , 2018, 19, 328-334.	1.5	12
587	A Guide to PIN1 Function and Mutations Across Cancers. <i>Frontiers in Pharmacology</i> , 2018, 9, 1477.	1.6	12
588	Hypothalamic $\text{CDK}4$ regulates thermogenesis by modulating sympathetic innervation of adipose tissues. <i>EMBO Reports</i> , 2020, 21, e49807.	2.0	12
589	Could MicroRNAs Be Useful Tools to Improve the Diagnosis and Treatment of Rare Gynecological Cancers? A Brief Overview. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3822.	1.8	12
590	FAS/FASL are dysregulated in chordoma and their loss-of-function impairs zebrafish notochord formation. <i>Oncotarget</i> , 2014, 5, 5712-5724.	0.8	12
591	NSP 5a3a: a potential novel cancer target in head and neck carcinoma. <i>Oncotarget</i> , 2010, 1, 423-35.	0.8	12
592	Adenoviral E1A: everlasting tool, versatile applications, continuous contributions and new hypotheses. <i>Frontiers in Bioscience - Landmark</i> , 2002, 7, d407.	3.0	11
593	pRb2/p130 Decreases Sensitivity to Apoptosis Induced by Camptothecin and Doxorubicin but not by Taxol. <i>Clinical Cancer Research</i> , 2004, 10, 8085-8093.	3.2	11
594	Possible functional role of NSPs in cancer. <i>Cell Cycle</i> , 2008, 7, 1810-1827.	1.3	11

#	ARTICLE	IF	CITATIONS
595	Hypoxia modulation of peroxisome proliferator-activated receptors (PPARs) in human glioblastoma stem cells. Implications for therapy. <i>Journal of Cellular Biochemistry</i> , 2012, 113, 3342-3352.	1.2	11
596	The inhibition of p85-PI3K-Ser83 phosphorylation prevents cell proliferation and invasion in prostate cancer cells. <i>Journal of Cellular Biochemistry</i> , 2013, 114, 2114-2119.	1.2	11
597	RNA-Generated and Gene-Edited Induced Pluripotent Stem Cells for Disease Modeling and Therapy. <i>Journal of Cellular Physiology</i> , 2017, 232, 1262-1269.	2.0	11
598	Differential protein modulation by ketoprofen and ibuprofen underlines different cellular response by gastric epithelium. <i>Journal of Cellular Physiology</i> , 2018, 233, 2304-2312.	2.0	11
599	NONO ubiquitination is mediated by FBW7 and GSK3 β via a degron lost upon chromosomal rearrangement in cancer. <i>Journal of Cellular Physiology</i> , 2018, 233, 4338-4344.	2.0	11
600	Iodixanol versus iopromide in cancer patients: Evidence from a randomized clinical trial. <i>Journal of Cellular Physiology</i> , 2018, 233, 2572-2580.	2.0	11
601	HDAC8 regulates canonical Wnt pathway to promote differentiation in skeletal muscles. <i>Journal of Cellular Physiology</i> , 2019, 234, 6067-6076.	2.0	11
602	Therapeutic afucosylated monoclonal antibody and bispecific T-cell engagers for T-cell acute lymphoblastic leukemia. , 2021, 9, e002026.		11
603	Aging of the inception cellular population: the relationship between stem cells and aging. <i>Aging</i> , 2009, 1, 372-381.	1.4	11
604	p53 status as effect modifier of the association between pre-treatment fasting glucose and breast cancer outcomes in non diabetic, HER2 positive patients treated with trastuzumab. <i>Oncotarget</i> , 2014, 5, 10382-10392.	0.8	11
605	Single-cell RNA sequencing and bioinformatics as tools to decipher cancer heterogeneity and mechanisms of drug resistance. <i>Biochemical Pharmacology</i> , 2022, 195, 114811.	2.0	11
606	Expression of the ALK protein by anaplastic large-cell lymphomas correlates with high proliferative activity. , 2000, 86, 777-781.		10
607	The regulation of ER- α transcription by pRb2/p130 in breast cancer. <i>Annals of Oncology</i> , 2005, 16, iv20-iv22.	0.6	10
608	A Case of Human Polyomavirus BK Infection in a Patient Affected by Late Stage Prostate Cancer: Could Viral Infection Be Correlated with Cancer Progression?. <i>International Journal of Immunopathology and Pharmacology</i> , 2007, 20, 405-411.	1.0	10
609	Cancer stem cells in prostate adenocarcinoma: a target for new anticancer strategies. <i>Journal of Cellular Physiology</i> , 2008, 216, 571-575.	2.0	10
610	Gefitinib in lung cancer therapy: Clinical results, predictive markers of response and future perspectives. <i>Cancer Biology and Therapy</i> , 2009, 8, 206-212.	1.5	10
611	Emerging molecular networks in Burkitt's lymphoma. <i>Journal of Cellular Biochemistry</i> , 2013, 114, 35-38.	1.2	10
612	Bovine herpesvirus type 4 infection modulates autophagy in a permissive cell line. <i>Journal of Cellular Biochemistry</i> , 2013, 114, 1529-1535.	1.2	10

#	ARTICLE	IF	CITATIONS
613	A Proteomics-Driven Assay Defines Specific Plasma Protein Signatures in Different Stages of Alzheimer's Disease. <i>Journal of Cellular Biochemistry</i> , 2014, 115, 1097-1100.	1.2	10
614	pRb2/p130 Localizes to the Cytoplasm in Diffuse Gastric Cancer. <i>Journal of Cellular Physiology</i> , 2015, 230, 802-805.	2.0	10
615	Action of Administered Ciliary Neurotrophic Factor on the Mouse Dorsal Vagal Complex. <i>Frontiers in Neuroscience</i> , 2016, 10, 289.	1.4	10
616	Zebrafish Tmem230a cooperates with the Delta/Notch signaling pathway to modulate endothelial cell number in angiogenic vessels. <i>Journal of Cellular Physiology</i> , 2018, 233, 1455-1467.	2.0	10
617	Translating RB1 predictive value in clinical cancer therapy: Are we there yet?. <i>Biochemical Pharmacology</i> , 2019, 166, 323-334.	2.0	10
618	Isoform- and Paralog-Switching in IR-Signaling: When Diabetes Opens the Gates to Cancer. <i>Biomolecules</i> , 2020, 10, 1617.	1.8	10
619	EIF4G1 and RAN as Possible Drivers for Malignant Pleural Mesothelioma. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4856.	1.8	10
620	Properties of Mechano-Transduction via Simulated Microgravity and its Effects on Intracellular Trafficking of VEGFR's. <i>Oncotarget</i> , 2012, 3, 426-434.	0.8	10
621	From Obesity to Diabetes: The Role of the Adipose Organ. <i>Handbook of Experimental Pharmacology</i> , 2022, , 75-92.	0.9	10
622	The retinoblastoma gene family: its role in cancer onset and progression. <i>Expert Opinion on Therapeutic Targets</i> , 2000, 4, 765-783.	1.0	9
623	p53 and the malignant progression of Barrett's esophagus. <i>Journal of Cellular Physiology</i> , 2006, 206, 574-577.	2.0	9
624	The Retinoblastoma Family Member pRb2/p130 Is an Independent Predictor of Survival in Human Soft Tissue Sarcomas. <i>Clinical Cancer Research</i> , 2008, 14, 4775-4779.	3.2	9
625	Crosstalk between MicroRNA and Oxidative Stress in Physiology and Pathology. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1270.	1.8	9
626	An observational study and randomized trial of stress reactivity in cancer disparities.. <i>Health Psychology</i> , 2020, 39, 745-757.	1.3	9
627	Influence of EGFR mutational status on metastatic behavior in non squamous non small cell lung cancer. <i>Oncotarget</i> , 2017, 8, 8717-8725.	0.8	9
628	Bacterial DNA microarrays for clinical microbiology: the early logarithmic phase. <i>Frontiers in Bioscience - Landmark</i> , 2007, 12, 2658.	3.0	9
629	Ciliary Neurotrophic Factor Acts on Distinctive Hypothalamic Arcuate Neurons and Promotes Leptin Entry Into and Action on the Mouse Hypothalamus. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 140.	1.8	9
630	The Oncolytic Caprine Herpesvirus 1 (CpHV-1) Induces Apoptosis and Synergizes with Cisplatin in Mesothelioma Cell Lines: A New Potential Virotherapy Approach. <i>Viruses</i> , 2021, 13, 2458.	1.5	9

#	ARTICLE	IF	CITATIONS
631	Modulation of matrix metalloproteases by ciliary neurotrophic factor in human placental development. <i>Cell and Tissue Research</i> , 2022, 390, 113-129.	1.5	9
632	Fenofibrate triggers apoptosis of glioblastoma cells in vitro. <i>Cell Cycle</i> , 2012, 11, 3154-3154.	1.3	8
633	Hydrocortisone attenuates cyclosporin A-induced nephrotoxicity in rats. <i>Journal of Cellular Biochemistry</i> , 2012, 113, 997-1004.	1.2	8
634	Interplay between membrane lipid peroxidation, transglutaminase activity, and Cyclooxygenase 2 expression in the tissue adjoining to breast cancer. <i>Journal of Cellular Physiology</i> , 2012, 227, 1577-1582.	2.0	8
635	Activation and function of murine Cyclin T2A and Cyclin T2B during skeletal muscle differentiation. <i>Journal of Cellular Biochemistry</i> , 2013, 114, 728-734.	1.2	8
636	Pin1 and Nuclear Receptors: A New Language?. <i>Journal of Cellular Physiology</i> , 2013, 228, 1799-1801.	2.0	8
637	Platelet-Activating Factor Mediates the Cytotoxicity Induced by W7FW14F Apomyoglobin Amyloid Aggregates in Neuroblastoma Cells. <i>Journal of Cellular Biochemistry</i> , 2014, 115, 2116-2122.	1.2	8
638	Zebrafish as a Model for the Study of Chaperonopathies. <i>Journal of Cellular Physiology</i> , 2016, 231, 2107-2114.	2.0	8
639	Translational Research and Plasma Proteomic in Cancer. <i>Journal of Cellular Biochemistry</i> , 2016, 117, 828-835.	1.2	8
640	A study of quiet eye's phenomenon in the shooting section of laser run of modern pentathlon. <i>Journal of Cellular Physiology</i> , 2019, 234, 9247-9254.	2.0	8
641	<i>Zic1</i> mRNA is transiently upregulated in subcutaneous fat of acutely cold-exposed mice. <i>Journal of Cellular Physiology</i> , 2019, 234, 2031-2036.	2.0	8
642	Rapamycin Re-Directs Lysosome Network, Stimulates ER-Remodeling, Involving Membrane CD317 and Affecting Exocytosis, in <i>Campylobacter</i> Jejuni-Lysate-Infected U937 Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2207.	1.8	8
643	Virtual Reality for the Assessment of Everyday Cognitive Functions in Older Adults: An Evaluation of the Virtual Reality Action Test and Two Interaction Devices in a 91-Year-Old Woman. <i>Frontiers in Psychology</i> , 2020, 11, 123.	1.1	8
644	An Overview of the Role of Long Non-Coding RNAs in Human Choriocarcinoma. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6506.	1.8	8
645	Artificial Protein Coronas Enable Controlled Interaction with Corneal Epithelial Cells: New Opportunities for Ocular Drug Delivery. <i>Pharmaceutics</i> , 2021, 13, 867.	2.0	8
646	Palmitoylethanolamide Promotes White-to-Beige Conversion and Metabolic Reprogramming of Adipocytes: Contribution of PPAR- δ . <i>Pharmaceutics</i> , 2022, 14, 338.	2.0	8
647	Promises and drawbacks of targeting cell cycle kinases in cancer. <i>Discovery Medicine</i> , 2009, 8, 177-80.	0.5	8
648	Brown Fat Anatomy in Humans and Rodents. <i>Methods in Molecular Biology</i> , 2022, 2448, 19-42.	0.4	8

#	ARTICLE	IF	CITATIONS
649	A Drug Screening Revealed Novel Potential Agents against Malignant Pleural Mesothelioma. <i>Cancers</i> , 2022, 14, 2527.	1.7	8
650	Interaction between the pRb2/p130 C-terminal domain and the N-terminal portion of cyclin D3. , 1999, 75, 698-709.		7
651	TMPRSS2:ERG gene fusion: A new genetic marker for prostate cancer progression. <i>Cancer Biology and Therapy</i> , 2007, 6, 46-47.	1.5	7
652	An effective method for adenoviral-mediated delivery of small interfering RNA into mesenchymal stem cells. <i>Journal of Cellular Biochemistry</i> , 2007, 100, 293-302.	1.2	7
653	Interplay between the retinoblastoma related pRb2/p130 and E2F-4 and -5 in relation to JCV-TAg. <i>Journal of Cellular Physiology</i> , 2007, 212, 96-104.	2.0	7
654	Adenosine Receptor Ligands in Clinical Trials. <i>Current Topics in Medicinal Chemistry</i> , 2010, 10, 1036-1045.	1.0	7
655	The occurrence of acute myocardial infarction in Italy: a five-year analysis of hospital discharge records. <i>Aging Clinical and Experimental Research</i> , 2011, 23, 49-54.	1.4	7
656	Glycoxydation promotes vascular damage Via MAPKâ€ERK/JNK pathways. <i>Journal of Cellular Physiology</i> , 2012, 227, 3639-3647.	2.0	7
657	Bloodâ€Derived Stem Cells (BDSCs) plasticity: In vitro hepatic differentiation. <i>Journal of Cellular Physiology</i> , 2013, 228, 1249-1254.	2.0	7
658	The Increase in Maternal Expression of <i>axin1</i> and <i>axin2</i> Contribute to the Zebrafish Mutant <i>Ichabod</i> Ventralized Phenotype. <i>Journal of Cellular Biochemistry</i> , 2015, 116, 418-430.	1.2	7
659	PDZ Domain in the Engineering and Production of a Saporin Chimeric Toxin as a Tool for targeting Cancer Cells. <i>Journal of Cellular Biochemistry</i> , 2015, 116, 1256-1266.	1.2	7
660	The PPAR γ Agonist GW0742 Induces Early Neuronal Maturation of Cortical Postâ€Mitotic Neurons: Role of PPAR γ in Neuronal Maturation. <i>Journal of Cellular Physiology</i> , 2016, 231, 597-606.	2.0	7
661	Towards a Virtual Reality Cognitive Training System for Mild Cognitive Impairment and Alzheimer's Disease Patients. , 2018, , .		7
662	Cell Cycle. , 2019, , .		7
663	Genomic analysis reveals association of specific SNPs with athletic performance and susceptibility to injuries in professional soccer players. <i>Journal of Cellular Physiology</i> , 2020, 235, 2139-2148.	2.0	7
664	Progesterone Prolongs Viability and Anti-inflammatory Functions of Explanted Preterm Ovine Amniotic Membrane. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 135.	2.0	7
665	LncRNA MORT (ZNF667-AS1) in Cancerâ€Is There a Possible Role in Gynecological Malignancies?. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7829.	1.8	7
666	Retinoblastoma protein family in cell cycle and cancer: A review. , 1996, 62, 418.		7

#	ARTICLE	IF	CITATIONS
667	The Genetics of Ovarian Cancer. <i>Obstetrical and Gynecological Survey</i> , 1998, 53, 248-256.	0.2	7
668	RB2/p130: a direct AKT substrate and mediator of AKT inhibition-induced apoptosis. <i>Oncoscience</i> , 2018, 5, 278-280.	0.9	7
669	Gene Expression Assay in the Management of Early Breast Cancer. <i>Current Medicinal Chemistry</i> , 2020, 27, 2826-2839.	1.2	7
670	Distinctive Role of the Systemic Inflammatory Profile in Non-Small-Cell Lung Cancer Younger and Elderly Patients Treated with a PD-1 Immune Checkpoint Blockade: A Real-World Retrospective Multi-Institutional Analysis. <i>Life</i> , 2021, 11, 1235.	1.1	7
671	CONFIRM trial: what is the real efficacy of second-line immunotherapy in mesothelioma?. <i>Lancet Oncology</i> , 2022, 23, e13.	5.1	7
672	New PIN1 inhibitors identified through a pharmacophore-driven, hierarchical consensus docking strategy. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2022, 37, 145-150.	2.5	7
673	The density of crown-like structures in epicardial adipose tissue could play a role in cardiovascular diseases. <i>Eating and Weight Disorders</i> , 2022, 27, 2905-2910.	1.2	7
674	Transforming Region of 243 R E1A Contains Two Overlapping but Distinct Transactivation Domains. <i>DNA and Cell Biology</i> , 1997, 16, 1321-1333.	0.9	6
675	RB2/p130 ectopic gene expression in neuroblastoma stem cells: evidence of cell-fate restriction and induction of differentiation. <i>Biochemical Journal</i> , 2001, 360, 569.	1.7	6
676	The Coiled-Coil Domain Containing 80 (<i>ccdc80</i>) Gene Regulates <i>gadd45²</i> Expression in the Developing Somites of Zebrafish as a New Player of the <i>Hedgehog</i> Pathway. <i>Journal of Cellular Physiology</i> , 2015, 230, 821-830.	2.0	6
677	Body mass index and treatment outcomes following neoadjuvant therapy in women aged 45 years or younger: Evidence from a historic cohort. <i>Cancer Biology and Therapy</i> , 2016, 17, 470-476.	1.5	6
678	Targeting SRC Family Kinases in Mesothelioma: Time to Upgrade. <i>Cancers</i> , 2020, 12, 1866.	1.7	6
679	Gene Transfer Technology in Therapy: Current Applications and Future Goals. <i>Oncologist</i> , 1998, 3, 225-236.	1.9	6
680	Crosstalk between MicroRNA and Oxidative Stress in Physiology and Pathology 2.0. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6831.	1.8	6
681	Virtual Reality Rehabilitation Systems for Cancer Survivors: A Narrative Review of the Literature. <i>Cancers</i> , 2022, 14, 3163.	1.7	6
682	The cellular response of JC virus T-antigen-induced brain tumor implants to a Murine intra-ocular model. <i>Journal of Neuroimmunology</i> , 2000, 106, 181-188.	1.1	5
683	Genetic alterations at the nuclear localization signal of the RB2/p130 gene occur in lymphoid tumor but not in osteosarcoma cell lines. <i>Advances in Enzyme Regulation</i> , 2001, 41, 31-55.	2.9	5
684	Purif and nucleotide excision repair system: Implications in cellular response to ultraviolet C radiation-induced DNA damage and chemoresistance in malignant cells. <i>Cell Cycle</i> , 2010, 9, 4266-4265.	1.3	5

#	ARTICLE	IF	CITATIONS
685	Modulation of apoptosis by caprine herpesvirus 1 infection in a neuronal cell line. <i>Journal of Cellular Biochemistry</i> , 2013, 114, 2809-2822.	1.2	5
686	Design and realization of a portable multichannel continuous wave fNIRS. , 2014, , .		5
687	Anthropometric, Metabolic and Molecular Determinants of Human Epidermal Growth Factor Receptor 2 Expression in Luminal B Breast Cancer. <i>Journal of Cellular Physiology</i> , 2015, 230, 1708-1712.	2.0	5
688	Unproductive Effects of ALK Gene Amplification and Copy Number Gain in Non-Small-Cell Lung Cancer. ALK Gene Amplification and Copy Gain in NSCLC. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4927.	1.8	5
689	Second-line Eribulin in Triple Negative Metastatic Breast Cancer patients. Multicentre Retrospective Study: The TETRIS Trial. <i>International Journal of Medical Sciences</i> , 2021, 18, 2245-2250.	1.1	5
690	High-Fat Diet Impairs Mouse Median Eminence: A Study by Transmission and Scanning Electron Microscopy Coupled with Raman Spectroscopy. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8049.	1.8	5
691	Big Brothers Are Watching: the Retinoblastoma Family and Growth Control. <i>Progress in Molecular and Subcellular Biology</i> , 1998, 20, 25-42.	0.9	5
692	A Novel Dual Signaling Axis for NSP 5a3a induced apoptosis in Head and Neck Carcinoma. <i>Oncotarget</i> , 2011, 2, 1055-1074.	0.8	5
693	New insight in CDK9 function from Tat to MyoD. <i>Frontiers in Bioscience - Landmark</i> , 2001, 6, d1073-1082.	3.0	5
694	Application of the Primer in Situ DNA Synthesis (PRINS) Technique to Titer Recombinant Virus and Evaluation of the Efficiency of Viral Transduction. <i>Analytical Biochemistry</i> , 2001, 291, 96-101.	1.1	4
695	MPA increases idarubicin-induced apoptosis in chronic lymphatic leukaemia cells via caspase-3. <i>Journal of Cellular Biochemistry</i> , 2003, 89, 747-754.	1.2	4
696	Growth Control by the Retinoblastoma Gene Family. , 2003, 222, 003-019.		4
697	Leptin-sensitive neurons in mouse preoptic area express $\hat{1}\pm 1A$ - and $\hat{1}\pm 2A$ -adrenergic receptor isoforms. <i>Neuroscience Letters</i> , 2010, 471, 83-88.	1.0	4
698	Metabolic Determinants and Anthropometric Indicators Impact Clinical-pathological Features in Epithelial Ovarian Cancer Patients. <i>Journal of Cancer</i> , 2016, 7, 516-522.	1.2	4
699	Role of Esophageal Motility, Acid Reflux, and of Acid Suppression in Nonobstructive Dysphagia. <i>Journal of Clinical Gastroenterology</i> , 2018, 52, 607-613.	1.1	4
700	A Rare Case of Distal Interphalangeal Chondromatosis in the Middle Finger: Case Report With Review of Literature. <i>Anticancer Research</i> , 2019, 39, 2951-2955.	0.5	4
701	Pharmacological Inhibition of WEE1 Potentiates the Antitumoral Effect of the dl922-947 Oncolytic Virus in Malignant Mesothelioma Cell Lines. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7333.	1.8	4
702	Drug-repositioning screening identified fludarabine and risedronic acid as potential therapeutic compounds for malignant pleural mesothelioma. <i>Investigational New Drugs</i> , 2021, 39, 644-657.	1.2	4

#	ARTICLE	IF	CITATIONS
703	Fungal and Bacterial Biodeterioration of Outdoor Canvas Paintings: The Case of the Cloisters of Quito, Ecuador. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2021, 31, 45-63.	0.4	4
704	Is There Already a Need of Reckoning on Cancer Immunotherapy?. <i>Frontiers in Pharmacology</i> , 2021, 12, 638279.	1.6	4
705	RBL1/p107 Expression Levels Are Modulated by Multiple Signaling Pathways. <i>Cancers</i> , 2021, 13, 5025.	1.7	4
706	DNA Fiber Assay upon Treatment with Ultraviolet Radiations. <i>Bio-protocol</i> , 2017, 7, e2301.	0.2	4
707	SMART (Single Molecule Analysis of Resection Tracks) Technique for Assessing DNA end-Resection in Response to DNA Damage. <i>Bio-protocol</i> , 2020, 10, e3701.	0.2	4
708	Early Life Stress, Brain Development, and Obesity Risk: Is Oxytocin the Missing Link?. <i>Cells</i> , 2022, 11, 623.	1.8	4
709	Survival After Surgical Treatment of Lung Cancer Arising in the Population Exposed to Illegal Dumping of Toxic Waste in the Land of Fires ('Terra dei Fuochi') of Southern Italy. <i>Anticancer Research</i> , 2016, 36, 2119-24.	0.5	4
710	Antianginal efficacy over 24 hours and exercise hemodynamic effects of once daily sustained-release 300 mg diltiazem and 240 mg verapamil in stable angina pectoris. <i>International Journal of Cardiology</i> , 1998, 63, 27-35.	0.8	3
711	Determination of Functional Viral Titer by Drug-Resistance Colony Assay, Expression of Green Fluorescent Protein, and β -Galactoside Staining. , 2004, 285, 149-154.		3
712	Clinical trials. <i>Frontiers in Bioscience - Landmark</i> , 2006, 11, 2918.	3.0	3
713	Detection of genetic elements carrying glycopeptide resistance clusters in <i>Enterococcus</i> by DNA microarrays. <i>Molecular and Cellular Probes</i> , 2008, 22, 162-167.	0.9	3
714	Core Element Cloning, Cis-Element Mapping and Serum Regulation of the Human EphB4 Promoter: A Novel TATA-Less Inr/MTE/DPE-Like Regulated Gene. <i>Genes</i> , 2019, 10, 997.	1.0	3
715	Tumour Treating Fields for mesothelioma. <i>Lancet Oncology</i> , The, 2020, 21, e8.	5.1	3
716	Data mining analysis of the PP2A cell cycle axis in mesothelioma patients. <i>Journal of Cellular Physiology</i> , 2020, 235, 5284-5292.	2.0	3
717	Biomarkers of Browning in Cold Exposed Siberian Adults. <i>Nutrients</i> , 2020, 12, 2162.	1.7	3
718	Ciliary neurotrophic factor is increased in the plasma of patients with obesity and its levels correlate with diabetes and inflammation indices. <i>Scientific Reports</i> , 2022, 12, 8331.	1.6	3
719	Chaotic dynamic stabilities and instabilities of hematopoietic stem cell growth plasticity. <i>Journal of Cellular Physiology</i> , 2007, 213, 672-678.	2.0	2
720	Retinoblastoma beyond <i>RB1</i> : recent advances in genetic biomarkers. <i>Expert Review of Ophthalmology</i> , 2010, 5, 717-721.	0.3	2

#	ARTICLE	IF	CITATIONS
721	Promise and failure of targeted therapy in breast cancer. <i>Frontiers in Bioscience - Scholar</i> , 2012, S4, 356.	0.8	2
722	Pathological Diagnosis and Classification of Gastric Epithelial Tumours. <i>Current Clinical Pathology</i> , 2019, , 53-82.	0.0	2
723	Role of Retinoblastoma Protein Family (Rb/p105 and Rb2/p130) Expression in the Histopathological Classification of Borderline Ovarian Tumors. <i>Frontiers in Medicine</i> , 2020, 7, 596226.	1.2	2
724	Role of cell cycle regulators in tumor formation in transgenic mice expressing the human neurotropic virus, JCV, early protein. , 1997, 67, 223.		2
725	CDC2-related kinase PITALRE phosphorylates pRb exclusively on serine and is widely expressed in human tissues. , 1997, 172, 265.		2
726	Cloning of murine CDK9/PITALRE and its tissue-specific expression in development. , 1998, 177, 206.		2
727	Dysfunction of the RB Retinoblastoma Gene in Cancer. , 2010, , 109-122.		2
728	Abstract LB-080: Reactivating RBL2/p130 oncosuppressive function as a new, possible antitumoral strategy. , 2015, , .		2
729	Labor Analgesia: A Systematic Review and Meta-Analysis of Non-Pharmacological Complementary and Alternative Approaches to Pain during First Stage of Labor. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2022, 32, 61-89.	0.4	2
730	The Emerging Role of Cyclin-Dependent Kinase Inhibitors in Treating Diet-Induced Obesity: New Opportunities for Breast and Ovarian Cancers?. <i>Cancers</i> , 2022, 14, 2709.	1.7	2
731	Cardiac dysautonomia in patients with superior vena cava syndrome due to compression by lung cancer. <i>International Journal of Cardiology</i> , 2001, 77, 311-313.	0.8	1
732	Immunohistochemistry of BCL-2 Gene Expression in Lung Carcinoma. <i>Handbook of Immunohistochemistry and in Situ Hybridization of Human Carcinomas</i> , 2002, , 223-229.	0.0	1
733	Cell Cycle Regulation in Myogenesis. , 2010, , 231-244.		1
734	The risk of venous thromboembolism in older patients with advanced stages of Parkinsonâ€™s disease. <i>Aging Clinical and Experimental Research</i> , 2013, 25, 229-230.	1.4	1
735	OP0012 Expression of the pluripotency transcription factor SOX2 in primary breast cancers: Correlation with clinicopathological features and recurrence. <i>European Journal of Cancer</i> , 2015, 51, e4.	1.3	1
736	Effect of sex steroid hormone fluctuations in the pathophysiology of male-retinal pigment epithelial cells. <i>Journal of Cellular Physiology</i> , 2018, 233, 6965-6974.	2.0	1
737	Insert: Molecular Markers of Mesothelioma Aiding in Diagnostic Challenges: The Combined Use of p16 and BAP1. , 2019, , 109-115.		1
738	Look for methods, not conclusions. <i>Cell Death and Disease</i> , 2019, 10, 931.	2.7	1

#	ARTICLE	IF	CITATIONS
739	Transcriptional and Post-Translational Control Mechanisms for EphB4 Expression in Physiology and Cancer Disease. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2021, 31, 83-88.	0.4	1
740	Regulatory functions of Cdk9 and of cyclin T1 in HIV Tat transactivation pathway gene expression. , 1999, 75, 357.		1
741	CDK9 (PITALRE): A multifunctional cdc2-related kinase. , 1998, 177, 501.		1
742	Integrin involvement in glioblastoma multiforme: Possible regulation by NF- κ B. , 2000, 184, 214.		1
743	Cancer Stem Cells and Microenvironment. , 2010, , 169-185.		1
744	Medulloblastoma: Classification (A Review). , 2012, , 23-33.		1
745	Short Introduction to the Cell Cycle. , 2010, , 3-14.		1
746	Sequential inhibition of DNA methyltransferase (DNMT) and CDK 4/6 in a panel of colon cancer cells.. <i>Journal of Clinical Oncology</i> , 2018, 36, e15704-e15704.	0.8	1
747	Psychosocial Outcomes of Quadrantectomy Versus Mastectomy in a Southern Italian Sample: Development and Needs of the Italian Derriford Appearance Scale 24. <i>Anticancer Research</i> , 2016, 36, 1519-26.	0.5	1
748	Does cyclin gene methylation in normal sigmoid colon predict the presence of colonic neoplasia?. <i>Gastroenterology</i> , 1995, 108, A488.	0.6	0
749	<title>Application of airborne remote sensing to the ancient Pompeii site</title>. , 1996, 2960, 130.		0
750	Biomolecular strategies for therapeutic intervention in cancer. <i>Oncogene</i> , 2003, 22, 6469-6469.	2.6	0
751	Role of the Retinoblastoma Family in Cell Cycle Progression and Growth Control. , 2004, , 607-634.		0
752	Cell Cycle Genes: pRb and p53. , 2005, , 339-379.		0
753	Molecular Genetics of Cervical Cancer. , 2007, , 113-123.		0
754	Analysis of cell-cycle regulation following exposure of lung-derived cells to $\hat{\text{I}}^3$ -rays. <i>Advances in Space Research</i> , 2007, 39, 1026-1033.	1.2	0
755	Could Pur $\hat{\text{I}}^{\pm}$ be a cancer target?. <i>Cancer Biology and Therapy</i> , 2008, 7, 1936-1937.	1.5	0
756	Inducing the uptake of the deadly executioner in cancer cells. <i>Cancer Biology and Therapy</i> , 2008, 7, 955-957.	1.5	0

#	ARTICLE	IF	CITATIONS
757	Treatment for glioma recurrence: New hope?. <i>Cancer Biology and Therapy</i> , 2010, 9, 40-41.	1.5	0
758	Predicting breast cancer outcome: Traditional prognosticators still on center stage. <i>Cancer Biology and Therapy</i> , 2010, 9, 274-276.	1.5	0
759	44 A miRNA EXPRESSION PROFILING IDENTIFIES MIR-145 AS A KEY PLAYER IN HUMAN MALIGNANT PLEURAL MESOTHELIOMA. <i>Cancer Treatment Reviews</i> , 2010, 36, S108.	3.4	0
760	Actionable Molecular Targets in Cancer Liquid Biopsy. <i>Current Clinical Pathology</i> , 2017, , 71-76.	0.0	0
761	112â€¦..Are mitochondria a possible therapeutic target in huntingtonâ€™s disease?. , 2018, , .		0
762	Diagnostic, Prognostic, Predictive and Therapeutic Tissue Biomarkers in Gastric Cancer. <i>Current Clinical Pathology</i> , 2019, , 83-106.	0.0	0
763	Tumor Biology and Natural History. <i>UNIPA Springer Series</i> , 2021, , 15-31.	0.1	0
764	Molecular therapeutics in gynecological cancers: The next revolution in cancer therapy meeting reality?. <i>Women's Oncology Review</i> , 2005, 5, 179-184.	0.0	0
765	Gene Expression Profiling in Breast Cancer. , 2009, , 123-136.		0
766	Abstract LB-227: New SRC inhibitors induce p27-mediated apoptosis in mesothelioma cell lines. , 2011, , .		0
767	Cancer Stem Cells â€” Targets for Future Cancer Therapies. , 2011, , 361-372.		0
768	PSYCHOLOGICAL AND SOCIAL PROBLEMS AMONG IMMIGRANTS IN THE PROVINCE OF ANCONA, ITALY. , 1994, , .		0
769	Neoplastic Transformation: Oncogenes, Tumor Suppressors, Cyclins, and Cyclin-Dependent Kinases. , 1996, , 3-41.		0
770	Stemness gene expression profile and correlation with clinicopathologic features (CPFs) in breast cancer (BC) patients (pts).. <i>Journal of Clinical Oncology</i> , 2014, 32, 1064-1064.	0.8	0
771	Abstract 1311: Notch1 inhibits retinoblastoma (RB) via direct interaction with RB pocket domain. , 2014, , .		0
772	Abstract P2-06-05: Expression of the pluripotency transcription factor SOX2 in primary breast cancers (BCs): Correlation with clinicopathological features (CPFs) and recurrence. , 2015, , .		0
773	Abstract 4190: A mouse model of pRb2/p130 in prostate cancer. , 2015, , .		0
774	Abstract A20: Pin1 as a regulator of multiple targets of cell growth in lung cancer. , 2018, , .		0

#	ARTICLE	IF	CITATIONS
775	Abstract 107: Data mining analysis of the PP2A-cell cycle axis in breast and prostate cancer patients. , 2020, , .		0
776	The Adipose Organ. , 2020, , 167-183.		0
777	Molecular therapeutics in gynecological cancers: The next revolution in cancer therapy meeting reality?. Women's Oncology Review, 2005, 5, 179-184.	0.0	0
778	Electronic Nicotine Delivery Systems Exhibit Lower Toxicity Compared to Cigarettes: "The Replica Study Experience" FASEB Journal, 2022, 36, .	0.2	0
779	Pharmacological reactivation of RBL2/p130 could be an effective antitumoral strategy for malignant pleural mesothelioma. FASEB Journal, 2022, 36, .	0.2	0
780	Profiling Metabolic and Signaling Phenotype of Bladder Cancer Cell Lines. FASEB Journal, 2022, 36, .	0.2	0