

CITATION REPORT

List of articles citing

Cell cycle regulation and neural differentiation

DOI: 10.1038/sj.onc.1206558
Oncogene, 2003, 22, 5208-19.

Source: <https://exaly.com/paper-pdf/35281318/citation-report.pdf>

Version: 2024-04-27

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
211	Parkin genetics: one model for Parkinson's disease. 2004 , 13 Spec No 1, R127-33		128
210	Decreased apoptosome activity with neuronal differentiation sets the threshold for strict IAP regulation of apoptosis. 2004 , 167, 303-13		76
209	Co-localization of nestin and insulin and expression of islet cell markers in long-term human pancreatic nestin-positive cell cultures. 2004 , 183, 455-67		28
208	Developmental neurobiology and the origin of brain tumors. 2004 , 70, 125-36		29
207	Cytometry of the cell cycle: cycling through history. 2004 , 58, 21-32		68
206	Role of RB and RB2/P130 genes in marrow stromal stem cells plasticity. 2004 , 200, 201-12		19
205	Specific regulation of cyclins D1 and D2 by FGF and Shh signaling coordinates cell cycle progression, patterning, and differentiation during early steps of spinal cord development. 2004 , 273, 195-209		70
204	Identification and characterization of novel developmentally regulated neural-specific proteins, BRINP family. 2004 , 125, 60-75		61
203	Bibliography. Current world literature. Breast. 2004 , 16, 621-54		
202	RB and RB2/p130 genes demonstrate both specific and overlapping functions during the early steps of in vitro neural differentiation of marrow stromal stem cells. 2005 , 12, 65-77		27
201	Key role for p27Kip1, retinoblastoma protein Rb, and MYCN in polyamine inhibitor-induced G1 cell cycle arrest in MYCN-amplified human neuroblastoma cells. <i>Oncogene</i> , 2005 , 24, 5606-18	9.2	70
200	Modulation of cell cycle components by epigenetic and genetic events. 2005 , 32, 452-7		61
199	Gene therapy in the cornea. 2005 , 24, 537-59		78
198	Cell-cycle control and the cartilage growth plate. 2005 , 202, 1-8		75
197	Histone deacetylase 1 regulates retinal neurogenesis in zebrafish by suppressing Wnt and Notch signaling pathways. 2005 , 132, 3027-43		170
196	p25/Cdk5-mediated retinoblastoma phosphorylation is an early event in neuronal cell death. 2005 , 118, 1291-8		85
195	Retinoic acid-induced chromatin remodeling of mouse kappa opioid receptor gene. 2005 , 25, 3350-7		32

194	Overexpression of p27 Kip 1, probability of cell cycle exit, and laminar destination of neocortical neurons. 2005 , 15, 1343-55		80
193	The hedgehog-PKA pathway regulates two distinct steps of the differentiation of retinal ganglion cells: the cell-cycle exit of retinoblasts and their neuronal maturation. 2005 , 132, 1539-53		85
192	Oncogenes as novel targets for cancer therapy (part III): transcription factors. 2005 , 5, 327-38		10
191	Childhood tumors of the nervous system as disorders of normal development. 2006 , 18, 634-8		77
190	Sensory defects in Necdin deficient mice result from a loss of sensory neurons correlated within an increase of developmental programmed cell death. 2006 , 6, 56		40
189	Stem cells and brain cancer. 2006 , 13, 5-11		53
188	Cytoplasmic and nuclear interaction between Rb family proteins and PAI-2: a physiological crosstalk in human corneal and conjunctival epithelial cells. 2006 , 13, 1515-22		17
187	Cell cycle control and beyond: emerging roles for the retinoblastoma gene family. <i>Oncogene</i> , 2006 , 25, 5201-9	9.2	104
186	The retinoblastoma gene is involved in multiple aspects of stem cell biology. <i>Oncogene</i> , 2006 , 25, 5250-69.2		59
185	Isolation and characterization of cDNA clones expressed under male sex expression conditions in a monoecious cucumber plant (<i>Cucumis sativus</i> L. cv. Winter Long). 2006 , 146, 271-281		24
184	The GATA2 transcription factor negatively regulates the proliferation of neuronal progenitors. 2006 , 133, 2155-65		42
183	Pharmacologic inhibition of cyclin-dependent kinase 4/6 activity arrests proliferation in myoblasts and rhabdomyosarcoma-derived cells. 2006 , 5, 1299-308		74
182	Brg1 chromatin remodeling factor is involved in cell growth arrest, apoptosis and senescence of rat mesenchymal stem cells. 2007 , 120, 2904-11		47
181	An investigation of the expression of G1-phase cell cycle proteins in focal cortical dysplasia type IIB. 2007 , 66, 1045-55		10
180	RB and RB2/P130 genes cooperate with extrinsic signals to promote differentiation of rat neural stem cells. 2007 , 34, 299-309		14
179	Adenosine-oligoarginine conjugate, a novel bisubstrate inhibitor, effectively dissociates the actin cytoskeleton. 2008 , 275, 3608-24		16
178	Control of cell proliferation by neurotransmitters in the developing vertebrate retina. 2008 , 1192, 37-60		92
177	Hair Cell Regeneration, Repair, and Protection. 2008 ,		7

176	N-myc amplification was rarely detected by fluorescence in situ hybridization in retinoblastoma. 2008 , 39, 1172-5	5
175	N-(4-Hydroxyphenyl)retinamide induced differentiation with repression of telomerase and cell cycle to increase interferon-gamma sensitivity for apoptosis in human glioblastoma cells. 2008 , 261, 26-36	24
174	Differentiation: The Cell Cycle Instead. 2009 , 523-529	
173	CD38/cADPR/Ca ²⁺ pathway promotes cell proliferation and delays nerve growth factor-induced differentiation in PC12 cells. 2009 , 284, 29335-42	38
172	Histone deacetylase inhibitors promote apoptosis and senescence in human mesenchymal stem cells. 2009 , 18, 573-81	55
171	Inhibition of neurosphere proliferation by IFNgamma but not IFNbeta is coupled to neuronal differentiation. 2009 , 206, 32-8	28
170	Analysis of the expression and function of BRINP family genes during neuronal differentiation in mouse embryonic stem cell-derived neural stem cells. 2010 , 88, 1387-93	21
169	Zinc finger protein 191 (ZNF191/Zfp191) is necessary to maintain neural cells as cycling progenitors. 2009 , 27, 1643-53	24
168	The non-apoptotic role of p53 in neuronal biology: enlightening the dark side of the moon. 2009 , 10, 576-83	127
167	AMP-activated protein kinase phosphorylates retinoblastoma protein to control mammalian brain development. 2009 , 16, 256-70	108
166	MicroRNAs in cancer - from research to therapy. 2010 , 1805, 209-17	102
165	Impact of histone deacetylase inhibitors SAHA and MS-275 on DNA repair pathways in human mesenchymal stem cells. 2010 , 225, 537-44	25
164	Hybrid based SVM model for prediction of CDKs and cyclins. 2010 ,	
163	Dipeptide based SVM model for prediction of CDKs and cyclins. 2010 ,	
162	Ligand-dependent activation of the chimeric tumor necrosis factor receptor-amyloid precursor protein (APP) reveals increased APP processing and suppressed neuronal differentiation. 2010 , 18, 9-23	3
161	Arsenic trioxide-mediated Notch pathway inhibition depletes the cancer stem-like cell population in gliomas. 2010 , 292, 64-72	56
160	Antiproliferation effect and apoptosis mechanism of prostate cancer cell PC-3 by flavonoids and saponins prepared from <i>Gynostemma pentaphyllum</i> . 2011 , 59, 11319-29	57
159	Fgf15-mediated control of neurogenic and proneural gene expression regulates dorsal midbrain neurogenesis. 2011 , 350, 496-510	27

158	Cis-9,trans-11-conjugated linoleic acid promotes neuronal differentiation through regulation of Hes6 mRNA and cell cycle in cultured neural stem cells. 2011 , 85, 163-9	9
157	Glucocorticoid regulation of astrocytic fate and function. 2011 , 6, e22419	26
156	Prognostic significance of cyclin A and B1 in pediatric embryonal tumors. 2011 , 103, 699-704	11
155	Novel aspects of neuronal differentiation in vitro and monitoring with advanced biosensor tools. 2011 , 18, 900-8	4
154	SVM Model for Prediction and Classification of Drosophila Based on Nucleotide Composition. 2011 , 403-408, 2027-2032	
153	Curcumin enhanced antiproliferative effect of mitomycin C in human breast cancer MCF-7 cells in vitro and in vivo. 2011 , 32, 1402-10	48
152	Gene pathways and cell cycle-related genes in cultured avian primordial germ cells. 2012 , 91, 3167-77	5
151	Disease-associated mutations in the prion protein impair laminin-induced process outgrowth and survival. 2012 , 287, 43777-88	7
150	N-Benzoyl-12-nitrodehydroabietylamine-7-one, a novel dehydroabietylamine derivative, induces apoptosis and inhibits proliferation in HepG2 cells. 2012 , 199, 63-73	18
149	Moderate superoxide production is an early promoter of mitochondrial biogenesis in differentiating N2a neuroblastoma cells. 2012 , 61, 1333-43	12
148	What is bad in cancer is good in the embryo: importance of EMT in neural crest development. 2012 , 23, 320-32	100
147	Nanopatterned polymer substrates promote endothelial proliferation by initiation of Ecatenin transcriptional signaling. 2012 , 8, 2953-62	34
146	Lidamycin induces neural differentiation of mouse embryonic carcinoma cells through down-regulation of transcription factor Oct4. 2012 , 421, 44-50	5
145	A mechanism for the coordination of proliferation and differentiation by spatial regulation of Fus2p in budding yeast. 2012 , 26, 1110-21	7
144	Basic FGF promotes proliferation of ovarian granulosa cells in the laying chickens via FGFR1 and PKC pathway. 2012 , 47, 135-42	15
143	Amphiregulin stimulates liver regeneration after small-for-size mouse liver transplantation. 2012 , 12, 2052-61	17
142	The molecular events involved in oligodendrocyte precursor cell proliferation induced by the conditioned medium from b104 neuroblastoma cells. 2013 , 38, 601-9	5
141	The ClC-3 chloride channel protein is a downstream target of cyclin D1 in nasopharyngeal carcinoma cells. 2013 , 45, 672-83	14

140	HOXC9 directly regulates distinct sets of genes to coordinate diverse cellular processes during neuronal differentiation. 2013 , 14, 830		19
139	MiR-26b, upregulated in Alzheimer's disease, activates cell cycle entry, tau-phosphorylation, and apoptosis in postmitotic neurons. 2013 , 33, 14645-59		189
138	Gelsius: a literature-based workflow for determining quantitative associations between genes and biological processes. 2013 , 10, 619-31		1
137	Bio-inspired protein-gold nanoconstruct with core-void-shell structure: beyond a chemo drug carrier. 2013 , 1, 3136-3143		20
136	Understanding the targeting of the RB family proteins by viral oncoproteins to defeat their oncogenic machinery. 2013 , 228, 285-91		25
135	Strategies for the selective regulation of kinases with allosteric modulators: exploiting exclusive structural features. 2013 , 8, 58-70		145
134	Phylogenetic analysis reveals the evolution and diversification of cyclins in eukaryotes. 2013 , 66, 1002-10		25
133	AMXT-1501, a novel polyamine transport inhibitor, synergizes with DFMO in inhibiting neuroblastoma cell proliferation by targeting both ornithine decarboxylase and polyamine transport. <i>International Journal of Cancer</i> , 2013 , 133, 1323-33	7.5	47
132	Neuronal differentiation requires a biphasic modulation of gap junctional intercellular communication caused by dynamic changes of connexin43 expression. 2013 , 38, 2218-28		13
131	Ethanol inhibits retinal and CNS differentiation due to failure of cell cycle exit via an apoptosis-independent pathway. 2013 , 38, 92-103		10
130	Re-cycling paradigms: cell cycle regulation in adult hippocampal neurogenesis and implications for depression. 2013 , 48, 84-96		30
129	Silencing of RB1 but not of RB2/P130 induces cellular senescence and impairs the differentiation potential of human mesenchymal stem cells. 2013 , 70, 1637-51		49
128	Cell-cycle changes and oxidative stress response to magnetite in A549 human lung cells. 2013 , 26, 693-702		30
127	Serum anti-CCNY autoantibody is an independent prognosis indicator for postoperative patients with early-stage nonsmall-cell lung carcinoma. 2013 , 35, 317-25		17
126	Prenylated Flavonoids from <i>Morus alba</i> L. Cause Inhibition of G1/S Transition in THP-1 Human Leukemia Cells and Prevent the Lipopolysaccharide-Induced Inflammatory Response. 2013 , 2013, 350519		13
125	Protein kinase C activation causes neurite retraction via cyclinD1 and p60-katanin increase in rat hippocampal neurons. 2013 , 37, 1610-9		18
124	RING finger protein 10 regulates retinoic acid-induced neuronal differentiation and the cell cycle exit of P19 embryonic carcinoma cells. 2013 , 114, 2007-15		15
123	TRIM16 inhibits neuroblastoma cell proliferation through cell cycle regulation and dynamic nuclear localization. 2013 , 12, 889-98		38

122	Expression Patterns of Ki-67, Cyclin A, and Cyclin D1 during Tooth Development. 2013 , 26, 41	2
121	Differential effects of estrogen receptor ligands on regulation of dihydrotestosterone-induced cell proliferation in endothelial and prostate cancer cells. 2013 , 42, 327-37	11
120	SPIN90 knockdown attenuates the formation and movement of endosomal vesicles in the early stages of epidermal growth factor receptor endocytosis. 2013 , 8, e82610	12
119	Clinical and marketed proteasome inhibitors for cancer treatment. 2013 , 20, 2537-51	37
118	Potential Diagnostic Biomarkers: Differential Expression of LMP2/̑i and Cyclin B1 in Human Uterine Leiomyosarcoma. 2014 , 100, e99-e106	5
117	. 2014 ,	
116	Phosphorylation of cyclin O, a novel cyclin family protein containing a cyclin-like domain, is involved in the activation of cyclin-dependent kinase 2. 2014 , 8, 2769-2775	6
115	Silencing of Ether ̑go-go 1 by shRNA inhibits osteosarcoma growth and cell cycle progression. 2014 , 15, 5570-81	16
114	Different types of cell cycle- and apoptosis-related gene expressions alter in corticosteroid-, vincristine-, and melphalan-resistant u-266 multiple myeloma cell lines. 2014 , 31, 231-8	3
113	Silencing of RB1 and RB2/P130 during adipogenesis of bone marrow stromal cells results in dysregulated differentiation. 2014 , 13, 482-90	18
112	The combined effect of azithromycin and insulin-like growth factor-1 on cultured human meibomian gland epithelial cells. 2014 , 55, 5596-601	19
111	Association between cyclin D1 G870A polymorphism and cervical cancer risk: a cumulative meta-analysis involving 2,864 patients and 3,898 controls. 2014 , 9, 168	2
110	FOXM1 and its oncogenic signaling in pancreatic cancer pathogenesis. 2014 , 1845, 104-16	32
109	Role of p16 gene promoter methylation in gastric carcinogenesis: a meta-analysis. 2014 , 41, 4481-92	6
108	Upregulation HOXA10 homeobox gene in endometrial cancer: role in cell cycle regulation. 2014 , 31, 52	21
107	EZH2, a potential regulator of dental pulp inflammation and regeneration. 2014 , 40, 1132-8	42
106	2-Bromopalmitate modulates neuronal differentiation through the regulation of histone acetylation. 2014 , 12, 481-91	23
105	Cell cycle networks link gene expression dysregulation, mutation, and brain maldevelopment in autistic toddlers. 2015 , 11, 841	53

104	The Role of p53 in the Proliferation and Differentiation of Neural Stem Cells in Organotypic Cultures of Mouse Hippocampus. 2015 , 45, 627-636		2
103	Cell cycle- and cancer-associated gene networks activated by Dsg2: evidence of cystatin A deregulation and a potential role in cell-cell adhesion. 2015 , 10, e0120091		17
102	Indigo naturalis and its component tryptanthrin exert anti-angiogenic effect by arresting cell cycle and inhibiting Akt and FAK signaling in human vascular endothelial cells. 2015 , 174, 474-81		32
101	New potential targets for treatment of Cushing's disease: epithelial growth factor receptor and cyclin-dependent kinases. 2015 , 18, 274-8		5
100	Retinoic acid signaling and neuronal differentiation. 2015 , 72, 1559-76		136
99	Focal Adhesion Kinase in Cell-Material Interactions. 2015 , 147-176		
98	The role of sLZIP in cyclin D3-mediated negative regulation of androgen receptor transactivation and its involvement in prostate cancer. <i>Oncogene</i> , 2015 , 34, 226-36	9.2	12
97	Mitochondrial ferritin, a new target for inhibiting neuronal tumor cell proliferation. 2015 , 72, 983-97		20
96	Cell divisions are not essential for the direct conversion of fibroblasts into neuronal cells. 2015 , 14, 1188-96		19
95	Can tetracycline antibiotics duplicate the ability of azithromycin to stimulate human meibomian gland epithelial cell differentiation?. 2015 , 34, 342-6		32
94	Enrichment of nuclear S100A4 during G2/M in colorectal cancer cells: possible association with cyclin B1 and centrosomes. 2015 , 32, 755-67		9
93	Sphingomyelin Synthase 1 Regulates Neuro-2a Cell Proliferation and Cell Cycle Progression Through Modulation of p27 Expression and Akt Signaling. 2015 , 51, 1530-41		18
92	Proteomic analysis of the effects of CSF-1 and IL-1 β on dental follicle cells. 2016 , 14, 2405-14		4
91	Proteomic Interaction Patterns between Human Cyclins, the Cyclin-Dependent Kinase Ortholog pUL97 and Additional Cytomegalovirus Proteins. 2016 , 8,		13
90	Morphogenetic and Histogenetic Roles of the Temporal-Spatial Organization of Cell Proliferation in the Vertebrate Corticogenesis as Revealed by Inter-specific Analyses of the Optic Tectum Cortex Development. 2016 , 10, 67		4
89	Inhibition of REST Suppresses Proliferation and Migration in Glioblastoma Cells. 2016 , 17,		21
88	Large-scale gene co-expression network as a source of functional annotation for cattle genes. 2016 , 17, 846		12
87	Brg1 Enables Rapid Growth of the Early Embryo by Suppressing Genes That Regulate Apoptosis and Cell Growth Arrest. 2016 , 36, 1990-2010		20

86	Rrp15 affects cell cycle, proliferation, and apoptosis in NIH3T3 cells. 2016 , 6, 1085-1092	6
85	MiR-101 Targets the EZH2/Wnt/ECatenin the Pathway to Promote the Osteogenic Differentiation of Human Bone Marrow-Derived Mesenchymal Stem Cells. 2016 , 6, 36988	39
84	The alpha-fetoprotein (AFP) third domain: a search for AFP interaction sites of cell cycle proteins. 2016 , 37, 12697-12711	7
83	Knockdown of USP39 induces cell cycle arrest and apoptosis in melanoma. 2016 , 37, 13167-13176	17
82	CLC-3 Chloride Channel Proteins Regulate the Cell Cycle by Up-regulating cyclin D1-CDK4/6 through Suppressing p21/p27 Expression in Nasopharyngeal Carcinoma Cells. 2016 , 6, 30276	24
81	Bidirectional promoters link cAMP signaling with irreversible differentiation through promoter-associated non-coding RNA (pancRNA) expression in PC12 cells. 2016 , 44, 5105-22	12
80	The oncogenetic role of stanniocalcin 1 in lung adenocarcinoma: a promising serum candidate biomarker for tracking lung adenocarcinoma progression. 2016 , 37, 5633-44	15
79	Silk-ionomer and silk-tropoelastin hydrogels as charged three-dimensional culture platforms for the regulation of hMSC response. 2017 , 11, 2549-2564	6
78	Therapeutic targeting of polycomb and BET bromodomain proteins in diffuse intrinsic pontine gliomas. 2017 , 23, 493-500	225
77	A microRNA-mRNA expression network during oral siphon regeneration in. 2017 , 144, 1787-1797	13
76	Cyclin D1 G870A polymorphism: Association with uterine leiomyoma risk and analysis. 2017 , 6, 237-241	2
75	The histone methyltransferase EZH2 is a therapeutic target in small cell carcinoma of the ovary, hypercalcaemic type. 2017 , 242, 371-383	56
74	Serum autoantibodies against a panel of 15 tumor-associated antigens in the detection of ovarian cancer. 2017 , 39, 1010428317699132	13
73	BRE modulates granulosa cell death to affect ovarian follicle development and atresia in the mouse. 2017 , 8, e2697	29
72	Katanin p80, NuMA and cytoplasmic dynein cooperate to control microtubule dynamics. 2017 , 7, 39902	20
71	LPS-induced inflammatory response triggers cell cycle reactivation in murine neuronal cells through retinoblastoma proteins induction. 2017 , 16, 2330-2336	8
70	Misidentified Human Gene Functions with Mouse Models: The Case of the Retinoblastoma Gene Family in Senescence. 2017 , 19, 781-790	24
69	progenitors give rise to the chick hypothalamus by rostral and caudal growth and differentiation. 2017 , 144, 3278-3288	17

68	Pine needle oil induces G2/M arrest of HepG2 cells by activating the ATM pathway. 2018 , 15, 1975-1981	3
67	Co-ordination of Proliferation and Differentiation in the Central Nervous System?. 2017 ,	
66	Heritability of body size in the polar bears of Western Hudson Bay. 2018 , 18, 854-866	18
65	Histone Deacetylase Inhibition Restores Expression of Hypoxia-Inducible Protein NDRG1 in Pancreatic Cancer. 2018 , 47, 200-207	11
64	Regulation of miR-34 Family in Neuronal Development. 2018 , 55, 936-945	44
63	Alpha-Synuclein Suppresses Retinoic Acid-Induced Neuronal Differentiation by Targeting the Glycogen Synthase Kinase-3 β /Catenin Signaling Pathway. 2018 , 55, 1607-1619	12
62	Effects of cyclin D1 gene silencing on cell proliferation, cell cycle, and apoptosis of hepatocellular carcinoma cells. 2018 , 119, 2368-2380	26
61	Expression of Gas1 in Mouse Brain: Release and Role in Neuronal Differentiation. 2018 , 38, 841-859	
60	Chlorpyrifos Induction of Testicular-Cell Apoptosis through Generation of Reactive Oxygen Species and Phosphorylation of AMPK. 2018 , 66, 12455-12470	28
59	Cell cycle modulatory effects of Amaryllidaceae alkaloids. 2018 , 213, 94-101	12
58	Nonprotein-Coding RNAs as Regulators of Development in Tunicates. 2018 , 65, 197-225	1
57	MAT2A/2B promote porcine intramuscular preadipocyte proliferation through ERK signaling pathway. 2019 , 90, 1278-1286	0
56	Melatonin-Induced Transcriptome Variation of Rapeseed Seedlings under Salt Stress. 2019 , 20,	16
55	3,4,5-Tricaffeoylquinic acid induces adult neurogenesis and improves deficit of learning and memory in aging model senescence-accelerated prone 8 mice. 2019 , 11, 401-422	22
54	siRNA against TSG101 reduces proliferation and induces G0/G1 arrest in renal cell carcinoma - involvement of c-myc, cyclin E1, and CDK2. 2019 , 24, 7	10
53	Establishing a detection method for CCNY: a potentially significant clinical investigative marker in NSCLC patients. 2019 , 12, 921-932	4
52	Propofol suppresses proliferation and migration of papillary thyroid cancer cells by down-regulation of lncRNA ANRIL. 2019 , 107, 68-76	18
51	Comparative Genomic Analysis of Reveals Potential Mechanisms of Adaptive Evolution. 2019 , 2019, 2948973	3

50	Maize Encodes Mitochondrial Ribosomal Protein L9 and Is Required for Seed Development. 2019 , 180, 2106-2119	14
49	Neuronal differentiation and cell-cycle programs mediate response to BET-bromodomain inhibition in MYC-driven medulloblastoma. 2019 , 10, 2400	18
48	AKT3 Is a Pivotal Molecule of Cadherin-22 and GDNF Family Receptor- β Signal Pathways Regulating Self-Renewal in Female Germline Stem Cells. 2019 , 37, 1095-1107	6
47	Transcriptome Profiling of the Whitefly MED in Response to Single Infection of , and Their Co-infection. 2019 , 10, 302	14
46	Cyclin Cyc2p is required for micronuclear bouquet formation in <i>Tetrahymena thermophila</i> . 2019 , 62, 668-680	20
45	Regulation of p53 in the red-eared slider (<i>Trachemys scripta elegans</i>) in response to salinity stress. 2019 , 221, 49-58	1
44	Upregulated LINC00565 Accelerates Ovarian Cancer Progression By Targeting GAS6. 2019 , 12, 10011-10022	13
43	Changes in cellular prion protein expression, processing and localisation during differentiation of the neuronal cell line Δ CAD 5. 2020 , 112, 1-21	4
42	Antitumor potential of <i>Hedyotis diffusa</i> Willd: A systematic review of bioactive constituents and underlying molecular mechanisms. 2020 , 130, 110735	6
41	Non-coding RNAs: emerging players in cardiomyocyte proliferation and cardiac regeneration. 2020 , 115, 52	20
40	CTNNB1 Knockdown Inhibits Cell Proliferation and Aldosterone Secretion Through Inhibiting Wnt/ β Catenin Signaling in H295R Cells. 2020 , 19, 1533033820979685	1
39	Prediction of Cyclin Protein Using Two-Step Feature Selection Technique. 2020 , 8, 109535-109542	3
38	Highly Expressed FOXF1 Inhibit Non-Small-Cell Lung Cancer Growth via Inducing Tumor Suppressor and G1-Phase Cell-Cycle Arrest. 2020 , 21,	2
37	Transcription factor IRX5 promotes hepatocellular carcinoma proliferation and inhibits apoptosis by regulating the p53 signalling pathway. 2020 , 38, 621-629	8
36	MAST1 modulates neuronal differentiation and cell cycle exit via P27 in neuroblastoma cells. 2020 , 10, 1104-1114	2
35	WDR81 regulates adult hippocampal neurogenesis through endosomal SARA-TGF β signaling. 2021 , 26, 694-709	11
34	Lupeol and its derivatives as anticancer and anti-inflammatory agents: Molecular mechanisms and therapeutic efficacy. 2021 , 164, 105373	24
33	A Novel Methodology Using Dexamethasone to Induce Neuronal Differentiation in the CNS-Derived Catecholaminergic CAD Cells. 2021 , 1	0

32	Cell Cycle Re-entry in the Nervous System: From Polyploidy to Neurodegeneration. 2021 , 9, 698661	3
31	3D-Printed Collagen-Based Waveform Microfibrous Scaffold for Periodontal Ligament Reconstruction. 2021 , 22,	2
30	CHAF1A Blocks Neuronal Differentiation and Promotes Neuroblastoma Oncogenesis via Metabolic Reprogramming. 2021 , 8, e2005047	4
29	Disrupted PI3K subunit p110 β signaling protects against pulmonary hypertension and reverses established disease in rodents. 2021 , 131,	2
28	Identification of cyclin protein using gradient boost decision tree algorithm. 2021 , 19, 4123-4131	15
27	Hair Cell Regeneration: Mechanisms Guiding Cellular Proliferation and Differentiation. 141-197	6
26	Potassium Channels, Cell Cycle, and Tumorigenesis in the Central Nervous System. 2006 , 177-191	2
25	Cyclin E and CDK2 repress the terminal differentiation of quiescent cells after asymmetric division in <i>C. elegans</i> . 2007 , 2, e407	18
24	Transcriptome analysis of androgenic gland for discovery of novel genes from the oriental river prawn, <i>Macrobrachium nipponense</i> , using Illumina Hiseq 2000. 2013 , 8, e76840	61
23	SOX7 is involved in polyphyllin D-induced G0/G1 cell cycle arrest through down-regulation of cyclin D1. 2020 , 70, 191-200	6
22	Aflatoxin B 1 and Cell Cycle Perturbation. 2005 ,	
21	What Are Positive Results of Stem Cell Therapies?. 2017 , 141-161	
20	Hambatan Mesenchymal Stem Cell Terhadap Proliferasi Limfosit T. 2019 , 20, 212	
19	Tac2-N serves an oncogenic role and promotes drug resistance in human gastric cancer cells. 2020 , 20, 113	2
18	Cell Cycle, Neurological Disorders, and Reactive Gliosis. 2006 , 163-175	
17	Similarity on neural stem cells and brain tumor stem cells in transgenic brain tumor mouse models. 2013 , 8, 2360-9	
16	Effects of targeted silencing of FOXC1 gene on proliferation and in vitro migration of human non-small-cell lung carcinoma cells. 2016 , 8, 3309-18	16
15	8-pCPT-cGMP prevents mitochondrial depolarization and improves the outcome of steatotic partial liver transplantation. 2017 , 9, 69-83	3

14	What Is Bioanalytical Chemistry? Scientific Opportunities with Immediate Impact. 2022 , 1-24		
13	Mechanically robust hybrid hydrogels of photo-crosslinkable gelatin and laminin-mimetic peptide amphiphiles for neural induction. 2021 , 9, 8270-8284		3
12	ASCL1 phosphorylation and ID2 upregulation are roadblocks to glioblastoma stem cell differentiation.. 2022 , 12, 2341		1
11	Pumpkin extract and fermented whey individually and in combination alleviated AFB1- and OTA-induced alterations on neuronal differentiation invitro.. <i>Food and Chemical Toxicology</i> , 2022 , 113014-7		1
10	Data_Sheet_1.zip. 2019 ,		
9	Changing paradigms in oncology: toward non-cytotoxic treatments for advanced gliomas. <i>International Journal of Cancer</i> ,	7.5	○
8	A novel RHH family transcription factor aCcr1 and its viral homologs dictate cell cycle progression in archaea.		○
7	A clade of RHH proteins ubiquitous in Sulfolobales and their viruses regulates cell cycle progression.		○
6	A Boolean approach for novel hypoxia-related gene discovery. 2022 , 17, e0273524		
5	Docking and simulation Studies on CDK4 for targeting Cell cycle Arrest in Cancer using Flavanone and its Congener.		○
4	MicroRNA-193b, a critical factor in cell aging, in human lymphatic endothelial cells.		○
3	A novel RHH family transcription factor aCcr1 and its viral homologs dictate cell cycle progression in archaea. 2023 , 51, 1707-1723		○
2	Biogenic copper oxide nanoparticles from <i>Bacillus coagulans</i> induced reactive oxygen species generation and apoptotic and anti-metastatic activities in breast cancer cells. 2023 , 13,		○
1	Docking and simulation studies on cyclin D/CDK4 complex for targeting cell cycle arrest in cancer using flavanone and its congener. 2023 , 29,		○