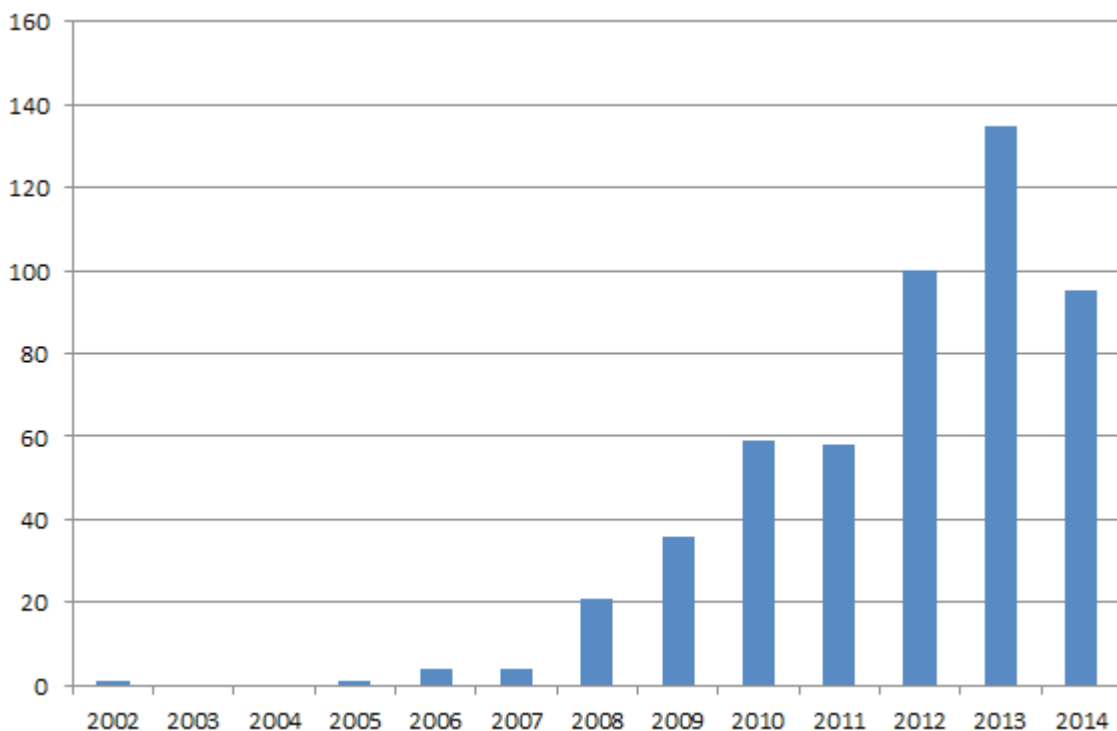


The report of publication citations with abm products

BizGenius, a Silicon Valley technology company that grew out of Stanford University’s StartX Motwani Labs, focuses on helping biotech companies with compiled comprehensive and always-up-to-date lists of publications citing their products. The list of publications includes those in high-impact journals like Cell, Nature, and Science etc.

According to BisGenius’s statistic data, by the end of April 2014, abm inc. is keeping its very solid growth pace! On average, more than 20 publications each month in year 2014 (See Figure Below).



The following is the list of publications citing abm products since year 2002.

Year	Title	Journal	Page	Volume	Issue	PubMed ID	Authors
2014	A selective USP1-UAF1 inhibitor links deubiquitination to DNA damage responses	Nat. Chem. Biol.	298-304	10	4	24531842	Liang, Q; et al.
2014	Blimp-1 represses CD8 T cell expression of PD-1 using a feed-forward transcriptional circuit during acute viral infection	J. Exp. Med.	515-27	211	3	24590765	Lu, P; et al.
2014	Mutant huntingtin is present in neuronal grafts in Huntington’s disease patients	Ann. Neurol.	null			24798518	Cicchetti, F; et al.
2014	Overexpression of a DENND1A isoform produces a polycystic ovary syndrome theca phenotype	Proc. Natl. Acad. Sci. U.S.A.	E1519-27	111	15	24706793	McAllister, JM; et al.
2014	Down-regulation of eIF4GII by miR-520c-3p represses diffuse large B cell lymphoma development	PLoS Genet.	e1004105	10	1	24497838	Mazan-Mamczarz, K; et al.
2014	Intracellular Theileria annulata promote invasive cell motility through kinase regulation of the host actin cytoskeleton	PLoS Pathog.	e1004003	10	3	24626571	Ma, M; et al.
2014	Coxsackievirus-induced miR-21 disrupts cardiomyocyte interactions via the downregulation of intercalated disk components	PLoS Pathog.	e1004070	10	4	24722419	Ye, X; et al.

2014	Microparticle alpha-2-macroglobulin enhances pro-resolving responses and promotes survival in sepsis	EMBO Mol Med	27-42	6	1	24357647	Dalli, J; et al.
2014	α -Mangostin: A Dietary Antioxidant Derived from the Pericarp of <i>Garcinia mangostana</i> L. Inhibits Pancreatic Tumor Growth in Xenograft Mouse Model	Antioxid. Redox Signal.				24295217	Hafeez, BB; et al.
2014	SIRT3 Deacetylates ATP Synthase F1 Complex Proteins in Response to Nutrient- and Exercise-Induced Stress	Antioxid. Redox Signal.				24252090	Vassilopoulos, A; et al.
2014	Modulation of leukocyte infiltration and phenotype in micro-porous tissue engineering scaffolds via vector induced IL-10 expression	Biomaterials	2024-31	35	6	24309498	Gower, RM; et al.
2014	Transcriptional regulation of fibronectin by p21-activated kinase-1 modulates pancreatic tumorigenesis	Oncogene	null			24561527	Jagadeeshan, S; et al.
2014	Transient activation of hedgehog pathway rescued irradiation-induced hyposalivation by preserving salivary stem/progenitor cells and parasympathetic innervation	Clin. Cancer Res.	140-50	20	1	24150232	Hai, B; et al.
2014	Ubiquitin-1 protects cells from oxidative stress and ischemic stroke caused tissue injury in mice	J. Neurosci.	2813-21	34	8	24553923	Liu, Y; et al.
2014	Pivotal Role of MUC1 Glycosylation by Cigarette Smoke in Modulating Disruption of Airway Adherens Junctions In Vitro	J. Pathol.	null			24838315	Zhang, L; et al.
2014	The contribution of visceral fat to improved insulin signaling in Ames dwarf mice	Aging Cell	null			24690289	Menon, V; et al.
2014	Pituitary adenylate cyclase-activating polypeptide protects against β -amyloid toxicity	Neurobiol. Aging	null			24726470	Han, P; et al.
2014	Tissue plasminogen activator arrests Alzheimer's disease pathogenesis	Neurobiol. Aging	511-9	35	3	24126163	Oh, SB; et al.
2014	MicroRNA-155 negatively affects blood-brain barrier function during neuroinflammation	FASEB J.	null			24604078	Lopez-Ramirez, MA; et al.
2014	Correlative light and electron microscopic analyses of mitochondrial distribution in blastomeres of early fish embryos	FASEB J.	577-85	28	2	24136588	Yuan, Y; et al.
2014	SNARE-dependent interaction of Src, EGFR and β 1 integrin regulates invadopodia formation and tumor cell invasion	J. Cell. Sci.	1712-25	127	Pt 8	24496451	Williams, KC; et al.
2014	Peroxisome proliferator-activated receptor- γ interrupts angiogenic signal transduction by transrepression of platelet-derived growth factor- β receptor in hepatic stellate cells	J. Cell. Sci.	305-14	127	Pt 2	24259663	Zhang, F; et al.
2014	RASSF1A-inactivation Unleashes a Tumor Suppressor/oncogene Cascade with Context-dependent Consequences on Cell Cycle Progression	Mol. Cell. Biol.	null			24732797	Ram, RR; et al.
2014	Screening with a novel cell-based assay for TAZ activators identifies a compound that enhances myogenesis in C2C12 cells and facilitates muscle repair in a muscle injury model	Mol. Cell. Biol.	1607-21	34	9	24550007	Yang, Z; et al.
2014	Western blotting by thin-film direct coating	Anal. Chem.	5164-70	86	10	24773468	Yen, YK; et al.
2014	Engulfment of apoptotic cells by macrophages: a role of microRNA-21 in the resolution of wound inflammation	J. Immunol.	1120-9	192	3	24391209	Das, A; et al.
2014	The role of heat shock protein 90 in migration and proliferation of vascular smooth muscle cells in the development of atherosclerosis	J. Mol. Cell. Cardiol.	157-167	72C		24650873	Kim, J; et al.
2014	Prognostic significance of KAI1/CD82 in human melanoma and its role in cell migration and invasion through the regulation of ING4	Carcinogenesis	86-95	35	1	24130172	Tang, Y; et al.
2014	Loss of glutathione peroxidase 7 promotes TNF- α -induced NF- κ B activation in Barrett's carcinogenesis	Carcinogenesis	null			24692067	Peng, DF; et al.
2014	Insulin-like growth factor-2 enhances functions of Ag specific regulatory B cells	J. Biol. Chem.	null			24811165	Geng, XR; et al.
2014	Estradiol stimulates glucose metabolism via 6-phosphofructo-2-kinase (PFKFB3)	J. Biol. Chem.	9440-8	289	13	24515104	Imbert-Fernandez, Y; et al.
2014	NEU1 sialidase regulates the sialylation state of CD31 and disrupts CD31-driven capillary-like tube formation in human lung microvascular endothelia	J. Biol. Chem.	9121-35	289	13	24550400	Lee, C; et al.
2014	Distinct effects of the mesenchymal dysplasia gene variant of murine Patched-1 protein on canonical and non-canonical Hedgehog signaling pathways	J. Biol. Chem.	10939-49	289	15	24570001	Harvey, MC; et al.
2014	Dennd3 Functions as a Guanine Nucleotide Exchange Factor for Small GTPase Rab12 in Mouse Embryonic Fibroblasts	J. Biol. Chem.	null			24719330	Matsui, T; et al.

2014	Glucose Transporter 8 (GLUT8) Mediates Fructose-induced de Novo Lipogenesis and Macrosteatosis	J. Biol. Chem.	10989-98	289	16	24519932	Debosch, BJ; et al.
2014	Steroid Receptor Coactivator -2 is a Dual Regulator of Cardiac Transcription Factor Function	J. Biol. Chem.				24811170	Reineke, EL; et al.
2014	EphrinB1 Interacts with CNK1 and Promotes Cell Migration through JNK Activation	J. Biol. Chem.	null			24825906	Cho, HJ; et al.
2014	Cystatin C triggers neuronal degeneration in a model of multiple system atrophy	Am. J. Pathol.	790-9	184	3	24405769	Suzuki, Y; et al.
2014	Short-chain fatty acids from periodontal pathogens suppress histone deacetylases, EZH2, and SUV39H1 to promote Kaposi's sarcoma-associated herpesvirus replication	J. Virol.	4466-79	88	8	24501407	Yu, X; et al.
2014	The innate immune factor apolipoprotein L1 restricts HIV-1 infection	J. Virol.	592-603	88	1	24173214	Taylor, HE; et al.
2014	The therapeutic effect of monocyte chemoattractant protein-1 delivered by an electrospun scaffold for hyperglycemia and nephrotic disorders	Int J Nanomedicine	985-93	9		24600221	Yong, C; et al.
2014	Calpains promote neutrophil recruitment and bacterial clearance in an acute bacterial peritonitis model	Eur. J. Immunol.	831-41	44	3	24375267	Kumar, V; et al.
2014	LRH1 as a driving factor in pancreatic cancer growth	Cancer Lett.	85-90	345	1	24333731	Lin, Q; et al.
2014	Alternative transcription generates multiple Mitf isoforms with different expression patterns and activities in medaka	Pigment Cell Melanoma Res	48-58	27	1	24118994	Li, M; et al.
2014	An Alba-domain protein contributes to the stage-regulated stability of amastin transcripts in Leishmania	Mol. Microbiol.	548-61	91	3	24620725	Dupé, A; et al.
2014	Polymeric nanoparticles for pulmonary protein and DNA delivery	Acta Biomater	2643-52	10	6	24512977	Menon, JU; et al.
2014	Anthocyanin increases adiponectin secretion and protects against diabetes-related endothelial dysfunction	Am. J. Physiol. Endocrinol. Metab.	E975-88	306	8	24595303	Liu, Y; et al.
2014	Increased LINGO1 in the cerebellum of essential tremor patients	Mov. Disord.	null			24531928	Delay, C; et al.
2014	Attenuation of L-type Ca ²⁺ channel expression and vasomotor response in the aorta with age in both Wistar-Kyoto and spontaneously hypertensive rats	PLoS ONE	e88975	9	2	24533163	Fukuda, T; et al.
2014	FOXJ1 Prevents Cilia Growth Inhibition by Cigarette Smoke in Human Airway Epithelium in Vitro	Am. J. Respir. Cell Mol. Biol.				24828273	Brekman, A; et al.
2014	Tumor suppressor Ing1b facilitates DNA repair and prevents oxidative stress induced cell death	Apoptosis	518-26	19	3	24242916	Rotte, A; et al.
2014	Loss of polycystin-1 inhibits Bic1 expression during mouse development	PLoS ONE	e88816	9	3	24594709	Lian, P; et al.
2014	Novel Roles for ERK5 and Cofilin as Critical Mediators Linking ERα-Driven Transcription, Actin Reorganization, and Invasiveness in Breast Cancer	Mol. Cancer Res.	714-27	12	5	24505128	Madak-Erdogan, Z; et al.
2014	Inhibition of hepatitis B virus replication by ligand-mediated activation of RNase L	Antiviral Res.	118-27	104		24509240	Park, IH; et al.
2014	Positional assembly of enzymes on bacterial outer membrane vesicles for cascade reactions	PLoS ONE	e97103	9	5	24820175	Park, M; et al.
2014	Insulin production hampered by intermittent hypoxia via impaired zinc homeostasis	PLoS ONE	e90192	9	2	24587273	Pae, EK; et al.
2014	p62/SQSTM1 accumulation in squamous cell carcinoma of head and neck predicts sensitivity to phosphatidylinositol 3-kinase pathway inhibitors	PLoS ONE	e90171	9	3	24599075	Kuo, WL; et al.
2014	The heterodimeric glycoprotein hormone, GPA2/GPB5, regulates ion transport across the hindgut of the adult mosquito, Aedes aegypti	PLoS ONE	e86386	9	1	24466069	Paluzzi, JP; et al.
2014	Reduction in DHA transport to the brain of mice expressing human APOE4 compared to APOE2	J. Neurochem.	516-26	129	3	24345162	Vandal, M; et al.
2014	Identification of a strawberry flavor gene candidate using an integrated genetic-genomic-analytical chemistry approach	BMC Genomics	217	15	1	24742080	Chambers, AH; et al.
2014	Reduced polyphenol oxidase gene expression and enzymatic browning in potato (Solanum tuberosum L.) with artificial microRNAs	BMC Plant Biol.	62	14		24618103	Chi, M; et al.

2014	Suppression of immunoglobulin production in human peripheral blood mononuclear cells by monocytes via secretion of heavy-chain ferritin	Immunobiology	149-57	219	2	24157279	Yamashita, M; et al.
2014	Nuclear localization of Kaiso promotes the poorly differentiated phenotype and EMT in infiltrating ductal carcinomas	Clin. Exp. Metastasis	null			24570268	Jones, J; et al.
2014	Characterization of common marmoset dysgerminoma-like tumor induced by the lentiviral expression of reprogramming factors	Cancer Sci.	402-8	105	4	24521492	Yamaguchi, S; et al.
2014	Lentivirus delivery of IL-10 to promote and sustain macrophage polarization towards an anti-inflammatory phenotype	Biotechnol. Bioeng.	1210-21	111	6	24375008	Boehler, RM; et al.
2014	FOXP3 is a direct target of miR15a/16 in umbilical cord blood regulatory T cells	Bone Marrow Transplant.	null	0		24710569	Liu, X; et al.
2014	Casein kinase 2 phosphorylates GluA1 and regulates its surface expression	Eur. J. Neurosci.	1148-58	39	7	24712994	Lussier, MP; et al.
2014	Contact guidance of smooth muscle cells is associated with tension-mediated adhesion maturation	Exp. Cell Res.	null			24825188	Saito, AC; et al.
2014	Targeting miR-21 to treat psoriasis	Sci Transl Med	225re1	6	225	24574341	Guinea-Viniegra, J; et al.
2014	MicroRNA-122 Overexpression Promotes Hepatic Differentiation of Human Adipose Tissue-Derived Stem Cells	J. Cell. Biochem.	null			24733606	Davoodian, N; et al.
2014	Implication of KCC2 in the sensitization to morphine by chronic ethanol treatment in mice	Synapse	39-43	68	1	23760976	Shibasaki, M; et al.
2014	N-Acetylcysteine prevents congenital heart defects induced by pregestational diabetes	Cardiovasc Diabetol	46	13	1	24533448	Moazzen, H; et al.
2014	Characterization of a homolog of DEAD-box RNA helicases in <i>Toxoplasma gondii</i> as a marker of cytoplasmic mRNP stress granules	Gene	34-44	543	1	24709106	Cherry, AA; et al.
2014	Characterization of street rabies virus variants with an additional N-glycan at position 247 in the glycoprotein	Arch. Virol.	207-16	159	2	23921623	Yamada, K; et al.
2014	Simulated microgravity contributes to autophagy induction by regulating AMP-activated protein kinase	DNA Cell Biol.	128-35	33	3	24387300	Ryu, HW; et al.
2014	Monitoring toxigenic <i>Microcystis</i> strains in the Missisquoi bay, Quebec, by PCR targeting multiple toxic gene loci	Environ. Toxicol.	440-51	29	4	22431468	Ngwa, F; et al.
2014	<i>Bacillus thuringiensis</i> : a specific gamma-cyclodextrin producer strain	Carbohydr. Res.	7-Dec	386		24456970	Goo, BG; et al.
2014	PBMC and exosome-derived Hotair is a critical regulator and potent marker for rheumatoid arthritis	Clin. Exp. Med.				24722995	Song, J; et al.
2014	Identification by mass spectrometry and immune response analysis of guinea pig cytomegalovirus (GPCMV) pentameric complex proteins GP129, 131 and 133	Viruses	727-51	6	2	24531333	Gnanandarajah, JS; et al.
2014	EphrinB2 affects apical constriction in <i>Xenopus</i> embryos and is regulated by ADAM10 and flotillin-1	Nat Commun	3516	5		24662724	Ji, YJ; et al.
2014	A SHORT INTERFERING RNA MOLECULAR BEACON FOR THE ATTENUATION OF MYCOBACTERIAL INFECTION	American Journal of Biochemistry and Biotechnology	40-49	1		0	George, R; et al.
2014	Small interfering RNA targeting nerve growth factor alleviates allergic airway hyperresponsiveness	Mol Ther Nucleic Acids	e158	3		24714423	Chen, YL; et al.
2014	The Dominant Role of IL-8 as an Angiogenic Driver in a Three-Dimensional Physiological Tumor Construct for Drug Testing	Tissue Eng Part A				24372172	Tan, PH; et al.
2014	15-Deoxy- Δ 12,14-prostaglandin J2 induces PPAR γ - and p53-independent apoptosis in rabbit synovial cells	Prostaglandins & Other Lipid Mediators	13			0	Sakaba, Y; et al.
2014	Identification of Novel Pathways in the Pathogenesis of Diamond-Blackfan Anemia	Thesis				0	Bibikova, E; et al.
2014	Statistical optimization of high temperature/pressure and ultra-wave assisted lysis of <i>Urechis unicinctus</i> for the isolation of active peptide which enhance the erectile function in vitro	Process Biochemistry	148-153	49		0	Ryu, BM; et al.
2014	Immortalization of human adipose-derived stromal cells: production of cell lines with high growth rate, mesenchymal marker expression and capability to secrete high ...	Stem Cell Research & Therapy				0	Balducci, L; et al.

2014	Peroxisomal dysfunction is associated with up-regulation of apoptotic cell death via miR-223 induction in knee osteoarthritis patients with type 2 diabetes mellitus	Bone	124-131	64C		24727161	Kim, D; et al.
2014	Interleukin-1 β promotes hypoxia-induced apoptosis of glioblastoma cells by inhibiting hypoxia-inducible factor-1 mediated adrenomedullin production	Cell Death Dis	e1020	5		24457964	Sun, W; et al.
2014	Long non-coding RNA UCA1 promotes breast tumor growth by suppression of p27 (Kip1)	Cell Death Dis	e1008	5		24457952	Huang, J; et al.
2014	MDMA induces cardiac contractile dysfunction through autophagy upregulation and lysosome destabilization in rats	Biochim. Biophys. Acta	691-700	1842	5	24491919	Shintani-ishida, K; et al.
2014	Chitosan magnetic nanoparticles for pH responsive Bortezomib release in cancer therapy	Biomedicine & Pharmacotherapy				0	Unsoy, G; et al.
2014	Tissue microarray based biomarker study in human cutaneous melanoma	Thesis				0	Cheng, Y; et al.
2014	Sonic hedgehog and neurotrophin-3 increase oligodendrocyte numbers and myelination after spinal cord injury	Royal society of chemistry				0	Thomas, AM; et al.
2014	Polymorphism of the ovine calpastatin gene in some Turkish sheep breeds	Turkish Journal of Veterinary and Animal Sciences		38		0	YILMAZ, O; et al.
2013	Declining NAD(+) induces a pseudohypoxic state disrupting nuclear-mitochondrial communication during aging	Cell	1624-38	155	7	24360282	Gomes, AP; et al.
2013	Targeting primitive chronic myeloid leukemia cells by effective inhibition of a new AHI-1-BCR-ABL-JAK2 complex	J. Natl. Cancer Inst.	405-23	105	6	23446755	Chen, M; et al.
2013	β 1-adrenergic receptor and sphingosine-1-phosphate receptor 1 (S1PR1) reciprocal downregulation influences cardiac hypertrophic response and progression to heart failure: protective role of S1PR1 cardiac gene therapy	Circulation	1612-22	128	15	23969695	Cannavo, A; et al.
2013	Thrombospondin-1 mediates oncogenic Ras-induced senescence in premalignant lung tumors	J. Clin. Invest.	4375-89	123	10	24018559	Baek, KH; et al.
2013	Autoadaptive ER-associated degradation defines a preemptive unfolded protein response pathway	Mol. Cell	783-93	52	6	24239290	Bernasconi, R; et al.
2013	The Smurf ubiquitin ligases regulate tissue separation via antagonistic interactions with ephrinB1	Genes Dev.	491-503	27	5	23475958	Hwang, YS; et al.
2013	Aurora kinase A promotes inflammation and tumorigenesis in mice and human gastric neoplasia	Gastroenterology	1312-22.e1-8	145	6	23993973	Katsha, A; et al.
2013	Advanced glycation endproducts induce fibrogenic activity in nonalcoholic steatohepatitis by modulating TNF- α -converting enzyme activity in mice	Hepatology	1339-48	58	4	23703665	Jiang, JX; et al.
2013	Regulation of cholesterol and bile acid homeostasis by the cholesterol 7 α -hydroxylase/steroid response element-binding protein 2/microRNA-33a axis in mice	Hepatology	1111-21	58	3	23536474	Li, T; et al.
2013	Growth hormone is a cellular senescence target in pituitary and nonpituitary cells	Proc. Natl. Acad. Sci. U.S.A.	E3331-9	110	35	23940366	Chesnokova, V; et al.
2013	Exchange protein directly activated by cAMP plays a critical role in bacterial invasion during fatal rickettsioses	Proc. Natl. Acad. Sci. U.S.A.	19615-20	110	48	24218580	Gong, B; et al.
2013	Cell growth defect factor1/chaperone-like protein of POR1 plays a role in stabilization of light-dependent protochlorophyllide oxidoreductase in Nicotiana benthamiana and Arabidopsis	Plant Cell	3944-60	25	10	24151298	Lee, JY; et al.
2013	Rapid and efficient reprogramming of human fetal and adult blood CD34+ cells into mesenchymal stem cells with a single factor	Cell Res.	658-72	23	5	23478301	Meng, X; et al.
2013	The human long non-coding RNA-RoR is a p53 repressor in response to DNA damage	Cell Res.	340-50	23	3	23208419	Zhang, A; et al.
2013	Negative regulation of lncRNA GAS5 by miR-21	Cell Death Differ.	1558-68	20	11	23933812	Zhang, Z; et al.
2013	ABL regulation by AXL promotes cisplatin resistance in esophageal cancer	Cancer Res.	331-40	73	1	23117882	Hong, J; et al.
2013	miR-7 suppresses brain metastasis of breast cancer stem-like cells by modulating KLF4	Cancer Res.	1434-44	73	4	23384942	Okuda, H; et al.
2013	Essential role of NADPH oxidase-dependent reactive oxygen species generation in regulating microRNA-21 expression and function in prostate cancer	Antioxid. Redox Signal.	1863-76	19	16	23682737	Jajoo, S; et al.
2013	Hip14l-deficient mice develop neuropathological and behavioural features of Huntington disease	Hum. Mol. Genet.	452-65	22	3	23077216	Sutton, LM; et al.

2013	Coupling of small leucine-rich proteoglycans to hypoxic survival of a progenitor cell-like subpopulation in Rhesus Macaque intervertebral disc	Biomaterials	6548-58	34	28	23764115	Huang, S; et al.
2013	MiR-133b promotes neural plasticity and functional recovery after treatment of stroke with multipotent mesenchymal stromal cells in rats via transfer of exosome-enriched extracellular particles	Stem Cells	2737-46	31	12	23630198	Xin, H; et al.
2013	The modulation of the oxidative stress response in chondrocytes by Wip1 and its effect on senescence and dedifferentiation during in vitro expansion	Biomaterials	2380-8	34	9	23306038	Cha, BH; et al.
2013	Adhesion-mediated cytoskeletal remodeling is controlled by the direct scaffolding of Src from FAK complexes to lipid rafts by SSeCKS/AKAP12	Oncogene	2016-26	32	16	22710722	Su, B; et al.
2013	microRNA-18a induces apoptosis in colon cancer cells via the autophagolysosomal degradation of oncogenic heterogeneous nuclear ribonucleoprotein A1	Oncogene	null			24166503	Fujiya, M; et al.
2013	Human antibodies targeting the C-type lectin-like domain of the tumor endothelial cell marker clec14a regulate angiogenic properties in vitro	Oncogene	5449-57	32	48	23644659	Ki, MK; et al.
2013	Depletion of minichromosome maintenance protein 7 inhibits glioblastoma multiforme tumor growth in vivo	Oncogene	null			24166506	Erkan, EP; et al.
2013	Forkhead transcription factor FOXF1 is a novel target gene of the p53 family and regulates cancer cell migration and invasiveness	Oncogene	null			24186199	Tamura, M; et al.
2013	Sox4-mediated Dicer expression is critical for suppression of melanoma cell invasion	Oncogene	2131-9	32	17	22689055	Jafarnejad, SM; et al.
2013	Bone morphogenetic protein 4 mediates estrogen-regulated sensory axon plasticity in the adult female reproductive tract	J. Neurosci.	1050-61a	33	3	23325243	Bhattacharjee, A; et al.
2013	Forward suppression in the auditory cortex is caused by the Ca(v)3.1 calcium channel-mediated switch from bursting to tonic firing at thalamocortical projections	J. Neurosci.	18940-50	33	48	24285899	Bayazitov, IT; et al.
2013	Polysaccharide-modified scaffolds for controlled lentivirus delivery in vitro and after spinal cord injury	J Control Release	421-9	170	3	23791981	Thomas, AM; et al.
2013	TP53-independent function of miR-34a via HDAC1 and p21(CIP1/WAF1.)	Mol. Ther.	1678-86	21	9	23836017	Zhao, J; et al.
2013	Txnip contributes to impaired glucose tolerance by upregulating the expression of genes involved in hepatic gluconeogenesis in mice	Diabetologia	2723-32	56	12	24037087	Jo, SH; et al.
2013	The Arabidopsis RING E3 ubiquitin ligase AtAIRP3/LOG2 participates in positive regulation of high-salt and drought stress responses	Plant Physiol.	1733-49	162	3	23696092	Kim, JH; et al.
2013	Prognostic significance of Fbw7 in human melanoma and its role in cell migration	J. Invest. Dermatol.	1794-802	133	7	23381582	Cheng, Y; et al.
2013	Syntaxin-3 is required for melanosomal localization of Tyrp1 in melanocytes	J. Invest. Dermatol.	2237-46	133	9	23549422	Yatsu, A; et al.
2013	Loss of Git2 induces epithelial-mesenchymal transition by mi-R146a-Cnot6L-controlled expression of Zeb1	J. Cell. Sci.	2740-6	126	Pt 12	23591815	Zhou, W; et al.
2013	Vinexin-β protects against cardiac hypertrophy by blocking the Akt-dependent signalling pathway	Basic Res. Cardiol.	338	108	2	23429936	Chen, K; et al.
2013	Over-expression of calpastatin aggravates cardiotoxicity induced by doxorubicin	Cardiovasc. Res.	381-90	98	3	23455548	Wang, Y; et al.
2013	JNK1/2 regulates ER-mitochondrial Ca ²⁺ cross-talk during IL-1β-mediated cell death in RINm5F and human primary β-cells	Mol. Biol. Cell	2058-71	24	12	23615449	Verma, G; et al.
2013	Phenotypic and functional consequences of haploinsufficiency of genes from exocyst and retinoic acid pathway due to a recurrent microdeletion of 2p13.2	Orphanet J Rare Dis	100	8		23837398	Wen, J; et al.
2013	Interaction of CD99 with its paralog CD99L2 positively regulates CD99L2 trafficking to cell surfaces	J. Immunol.	5730-42	191	11	24133166	Nam, G; et al.
2013	Characterization of NADPH oxidase 5 expression in human tumors and tumor cell lines with a novel mouse monoclonal antibody	Free Radic. Biol. Med.	497-508	65		23851018	Antony, S; et al.

2013	Posttranscriptional gene regulation of IL-17 by the RNA-binding protein HuR is required for initiation of experimental autoimmune encephalomyelitis	J. Immunol.	5441-50	191	11	24166976	Chen, J; et al.
2013	Identification of the Mycobacterium tuberculosis protein PE-PGRS62 as a novel effector that functions to block phagosome maturation and inhibit iNOS expression	Cell. Microbiol.	795-808	15	5	23167250	Thi, EP; et al.
2013	JWA inhibits melanoma angiogenesis by suppressing ILK signaling and is an independent prognostic biomarker for melanoma	Carcinogenesis	2778-88	34	12	24064223	Lu, J; et al.
2013	MicroRNA-27 (miR-27) targets prohibitin and impairs adipocyte differentiation and mitochondrial function in human adipose-derived stem cells	J. Biol. Chem.	34394-402	288	48	24133204	Kang, T; et al.
2013	Distinct microRNA expression profile and targeted biological pathways in functional myeloid-derived suppressor cells induced by $\Delta 9$ -tetrahydrocannabinol in vivo: regulation of CCAAT/enhancer-binding protein α by microRNA-690	J. Biol. Chem.	36810-26	288	52	24202177	Hegde, VL; et al.
2013	Direct regulation of nephrin tyrosine phosphorylation by Nck adaptor proteins	J. Biol. Chem.	1500-10	288	3	23188823	New, LA; et al.
2013	The interaction of caveolin 3 protein with the potassium inward rectifier channel Kir2.1: physiology and pathology related to long qt syndrome 9 (LQT9)	J. Biol. Chem.	17472-80	288	24	23640888	Vaidyanathan, R; et al.
2013	A transmembrane domain and GxxxG motifs within L2 are essential for papillomavirus infection	J. Virol.	464-73	87	1	23097431	Bronnimann, MP; et al.
2013	Sophoraflavanone G induces apoptosis of human cancer cells by targeting upstream signals of STATs	Biochem. Pharmacol.	950-9	86	7	23962443	Kim, BH; et al.
2013	AMPK regulates ER morphology and function in stressed pancreatic β -cells via phosphorylation of DRP1	Mol. Endocrinol.	1706-23	27	10	23979843	Wikstrom, JD; et al.
2013	A novel compound, denosomin, ameliorates spinal cord injury via axonal growth associated with astrocyte-secreted vimentin	Br. J. Pharmacol.	903-19	168	4	22978525	Teshigawara, K; et al.
2013	Nucleophosmin 1, upregulated in adenomas and cancers of the colon, inhibits p53-mediated cellular senescence	Int. J. Cancer	1567-77	133	7	23536448	Wong, JC; et al.
2013	ING4 regulates JWA in angiogenesis and their prognostic value in melanoma patients	Br. J. Cancer	2842-52	109	11	24157826	Lu, J; et al.
2013	Induction of BAFF expression by IFN- γ via JAK/STAT signaling pathways in human intestinal epithelial cells	J. Leukoc. Biol.	363-8	93	3	23271704	Woo, SJ; et al.
2013	Loss of miR-29b following acute ischemic stroke contributes to neural cell death and infarct size	J. Cereb. Blood Flow Metab.	1197-206	33	8	23632968	Khanna, S; et al.
2013	Identification of biological properties of intralymphatic tumor related to the development of lymph node metastasis in lung adenocarcinoma	PLoS ONE	e83537	8	12	24376714	Kirita, K; et al.
2013	Decreased tumor progression and invasion by a novel anti-cell motility target for human colorectal carcinoma cells	PLoS ONE	e66439	8	6	23755307	Jin, Q; et al.
2013	The expression and localization of N-myc downstream-regulated gene 1 in human trophoblasts	PLoS ONE	e75473	8	9	24066183	Shi, XH; et al.
2013	Fer protein-tyrosine kinase promotes lung adenocarcinoma cell invasion and tumor metastasis	Mol. Cancer Res.	952-63	11	8	23699534	Ahn, J; et al.
2013	MicroRNA-138 regulates hypoxia-induced endothelial cell dysfunction by targeting S100A1	PLoS ONE	e78684	8	11	24244340	Sen, A; et al.
2013	Tpl2 kinase impacts tumor growth and metastasis of clear cell renal cell carcinoma	Mol. Cancer Res.	1375-86	11	11	23982215	Lee, HW; et al.
2013	A role of kindlin-3 in integrin α M β 2 outside-in signaling and the Syk-Vav1-Rac1/Cdc42 signaling axis	PLoS ONE	e56911	8	2	23437269	Xue, ZH; et al.
2013	Identification of fat mass and obesity associated (FTO) protein expression in cardiomyocytes: regulation by leptin and its contribution to leptin-induced hypertrophy	PLoS ONE	e74235	8	9	24019958	Gan, XT; et al.
2013	Conserved structural domains in FoxD4L1, a neural forkhead box transcription factor, are required to repress or activate target genes	PLoS ONE	e61845	8	4	23610594	Klein, SL; et al.
2013	Overexpression of LIM and SH3 Protein 1 leading to accelerated G2/M phase transition contributes to enhanced tumourigenesis in oral cancer	PLoS ONE	e83187	8	12	24386158	Shimizu, F; et al.
2013	Disease progression and patient survival are significantly influenced by BRAF protein expression in primary melanoma	Br. J. Dermatol.	320-8	169	2	23550516	Safae Ardekani, G; et al.

2013	Downregulation of TRAF2 mediates NIK-induced pancreatic cancer cell proliferation and tumorigenicity	PLoS ONE	e53676	8	1	23301098	D'pppler, H; et al.
2013	Few single nucleotide variations in exomes of human cord blood induced pluripotent stem cells	PLoS ONE	e59908	8	4	23573220	Su, RJ; et al.
2013	Effect of age and cytoskeletal elements on the indentation-dependent mechanical properties of chondrocytes	PLoS ONE	e61651	8	4	23613892	Chahine, NO; et al.
2013	Microenvironmental regulation of BRCA1 gene expression by c-Jun and Fra2 in premalignant human ovarian surface epithelial cells	Mol. Cancer Res.	272-81	11	3	23339184	Zhou, L; et al.
2013	Efficient generation of integration-free ips cells from human adult peripheral blood using BCL-XL together with Yamanaka factors	PLoS ONE	e64496	8	5	23704989	Su, RJ; et al.
2013	Two non-coding RNAs, MicroRNA-101 and HOTTIP contribute cartilage integrity by epigenetic and homeotic regulation of integrin- α 1	Cell. Signal.	2878-87	25	12	24018042	Kim, D; et al.
2013	In vitro polyphenolics erythrocyte model and in vivo chicken embryo model revealed gallic acid to be a potential hemorrhage inducer: physicochemical action mechanisms	Chem. Res. Toxicol.	325-35	26	3	23406025	Ker, YB; et al.
2013	Site-specific modulation of brain glucocorticoid receptor and corticotropin-releasing hormone expression using lentiviral vectors	Mol. Cell. Endocrinol.	160-5	371	2-Jan	23261985	Laryea, G; et al.
2013	Polycyclic aromatic hydrocarbon (PAH)-mediated upregulation of hepatic microRNA-181 family promotes cancer cell migration by targeting MAPK phosphatase-5, regulating the activation of p38 MAPK	Toxicol. Appl. Pharmacol.	130-9	273	1	23993976	Song, MK; et al.
2013	Establishment of feline intestinal epithelial cell cultures for the propagation and study of feline enteric coronaviruses	Vet. Res.	71	44		23964891	Desmarests, LM; et al.
2013	Biochemical and biological characterization of exosomes containing prominin-1/CD133	Mol. Cancer	62	12		23767874	Rappa, G; et al.
2013	Hairless down-regulates expression of Msx2 and its related target genes in hair follicles	J. Dermatol. Sci.	203-9	71	3	23702391	Kim, BK; et al.
2013	Addition of a single N-glycan to street rabies virus glycoprotein enhances virus production	J. Gen. Virol.	270-5	94	Pt 2	23114627	Yamada, K; et al.
2013	miR-15b suppression of Bcl-2 contributes to cerebral ischemic injury and is reversed by sevoflurane preconditioning	CNS Neurol Disord Drug Targets	381-91	12	3	23469855	Shi, H; et al.
2013	The ribonuclease L-dependent antiviral roles of human 2',5'-oligoadenylate synthetase family members against hepatitis C virus	FEBS Lett.	156-64	587	2	23196181	Kwon, YC; et al.
2013	IGF-I attenuates FFA-induced activation of JNK1 phosphorylation and TNF α expression in human subcutaneous preadipocytes	Obesity (Silver Spring)	1843-9	21	9	23512893	Neacsu, O; et al.
2013	Enhanced wound healing, kinase and stem cell marker expression in diabetic organ-cultured human corneas upon MMP-10 and cathepsin F gene silencing	Invest. Ophthalmol. Vis. Sci.	8172-80	54	13	24255036	Saghizadeh, M; et al.
2013	miR-335 and miR-363 regulation of neuroblastoma tumorigenesis and metastasis	Surgery	226-33	154	2	23806264	Qiao, J; et al.
2013	Does oestradiol attenuate the damaging effects of a fructose-rich diet on cardiac Akt/endothelial nitric oxide synthase signalling?	Br. J. Nutr.	1940-8	109	11	23069112	Romic, S; et al.
2013	Cathepsin B activity has a crucial role in the developmental competence of bovine cumulus-oocyte complexes exposed to heat shock during in vitro maturation	Reproduction	407-17	146	4	23898216	Balboula, AZ; et al.
2013	Human collagen-based multilayer scaffolds for tendon-to-bone interface tissue engineering	J Biomed Mater Res A				24327550	Soo Kim, B; et al.
2013	Nucleus-localized 21.5-kDa myelin basic protein promotes oligodendrocyte proliferation and enhances neurite outgrowth in coculture, unlike the plasma membrane-associated 18.5-kDa isoform	J. Neurosci. Res.	349-62	91	3	23184356	Smith, GS; et al.
2013	Classification of nAChR β 2-immunoreactive retinal ganglion cells and their tectal projections in chicks	Cell Tissue Res.	881-6	354	3	23990103	Naito, J; et al.
2013	Compartmentalized, functional role of angiogenin during spotted fever group rickettsia-induced endothelial barrier dysfunction: evidence of possible mediation by host tRNA-derived small noncoding RNAs	BMC Infect. Dis.	285	13		23800282	Gong, B; et al.

2013	The prognostic relevance of psammoma bodies and ultrasonographic intratumoral calcifications in papillary thyroid carcinoma	World J Surg	2330-5	37	10	23716027	Pyo, JS; et al.
2013	Reactive oxygen species regulate context-dependent inhibition of NFAT5 target genes	Exp. Mol. Med.	e32	45		23867654	Kim, NH; et al.
2013	Isolation and characterization of indigenous endophytic bacteria associated with leaves of switchgrass (<i>Panicum virgatum</i> L.) cultivars	J. Appl. Microbiol.	836-53	114	3	23190162	Gagne-Bourgue, F; et al.
2013	Generation and characterization of feline arterial and venous endothelial cell lines for the study of the vascular endothelium	BMC Vet. Res.	170	9		23987139	Olyslaegers, DA; et al.
2013	Genetic modification of primate amniotic fluid-derived stem cells produces pancreatic progenitor cells in vitro	Cells Tissues Organs (Print)	269-82	197	4	23306211	Zhou, Y; et al.
2013	Thermal stress and cellular signaling processes in hemocytes of native (<i>Mytilus californianus</i>) and invasive (<i>M. galloprovincialis</i>) mussels: cell cycle regulation and DNA repair	Comp. Biochem. Physiol., Part A Mol. Integr. Physiol.	159-68	165	2	23454628	Yao, CL; et al.
2013	Structure-function analysis of yeast tubulin	Methods Cell Biol.	355-74	115		23973083	Luchniak, A; et al.
2013	15-Deoxy- $\Delta(12,14)$ -prostaglandin J(2) induces growth inhibition, cell cycle arrest and apoptosis in human endometrial cancer cell lines	Int. J. Mol. Med.	778-88	31	4	23403520	Li, H; et al.
2013	Increased alternative lengthening of telomere phenotypes of telomerase-negative immortal cells upon trichostatin--a treatment	Anticancer Res.	821-9	33	3	23482750	Jung, AR; et al.
2013	An in vivo transient expression system can be applied for rapid and effective selection of artificial microRNA constructs for plant stable genetic transformation	J Genet Genomics	261-70	40	5	23706301	Bhagwat, B; et al.
2013	Effect of water-soluble fraction of cherry tomatoes on the adhesion of probiotics and Salmonella to intestinal epithelial cells	J. Sci. Food Agric.	3897-900	93	15	23749725	Koh, JH; et al.
2013	Activation of nuclear factor- κ B contributes to growth and aggressiveness of papillary thyroid carcinoma	Pathol. Res. Pract.	228-32	209	4	23528368	Pyo, JS; et al.
2013	Effects of parafibromin expression on the phenotypes and relevant mechanisms in the DLD-1 colon carcinoma cell line	Asian Pac. J. Cancer Prev.	4249-54	14	7	23991985	Zhao, S; et al.
2013	PKA-induced dimerization of the RhoGAP DLC1 promotes its inhibition of tumorigenesis and metastasis	Nat Commun	1618	4		23511482	Ko, FC; et al.
2013	A potential role of UBC28 interacting RING finger protein TaRF1 in spike development of wheat	Journal of Plant Biochemistry and Biotechnology				0	Hong, MJ; et al.
2013	Nor-1, a novel incretin-responsive regulator of insulin genes and insulin secretion	Mol Metab	243-55	2	3	24044104	Ordelheide, AM; et al.
2013	Pharmacological inhibition of S-nitrosoglutathione reductase improves endothelial vasodilatory function in rats in vivo	J. Appl. Physiol.	752-60	114	6	23349456	Chen, Q; et al.
2013	Single or multiple gene silencing directed by U6 promoter-based shRNA vectors facilitates efficient functional genome analysis in medicago truncatula	Plant Molecular Biology Reporter	963-977	31		0	Kim, GB; et al.
2013	Cells determine cell density using a small protein bound to a unique tissue-specific phospholipid	PeerJ	e192	1		24244914	Petzold, CJ; et al.
2013	Methods of analysis of the membrane trafficking pathway from recycling endosomes to lysosomes	Methods in enzymology				0	Matsui, T; et al.
2013	Mitochondrial DNA depletion sensitizes cancer cells to PARP inhibitors by translational and post-translational repression of BRCA2	Oncogenesis	e82	2		24336406	Arbini, AA; et al.
2013	MicroRNA-150 Regulates Lipid Metabolism and Inflammatory Response	Metabolic Syndrome		2		0	Luo, N; et al.
2013	Detection of c-Myc protein-protein interactions and phosphorylation status by immunoprecipitation	Methods Mol. Biol.	65-76	1012		24006058	Daniel, CJ; et al.
2013	Estrogen signaling through estrogen receptor beta and G-protein-coupled estrogen receptor 1 in human cerebral vascular endothelial cells: implications for cerebral aneurysms	Biomed Res Int	524324	2013		24319683	Tu, J; et al.
2013	Similar gene regulation patterns for growth inhibition of cancer cells by RP215 or anti-antigen receptors	Journal of Cancer Science & Therapy				0	Tang, Y; et al.

2013	Endothelial gene expression and molecular changes in response to radiosurgery in in vitro and in vivo models of cerebral arteriovenous malformations	Biomed Res Int	408253	2013		24199192	Tu, J; et al.
2013	Validation of reference transcripts in strawberry (<i>Fragaria</i> spp.)	Mol. Genet. Genomics	671-81	288	12	24061528	Clancy, MA; et al.
2013	MicroRNA-181a suppresses salivary adenoid cystic carcinoma metastasis by targeting MAPK-Snai2 pathway	Biochim. Biophys. Acta	5258-66	1830	11	23911747	He, Q; et al.
2013	AXL mediates TRAIL resistance in esophageal adenocarcinoma	Neoplasia	296-304	15	3	23479507	Hong, J; et al.
2013	microRNA response elements-regulated TRAIL expression shows specific survival-suppressing activity on bladder cancer	J. Exp. Clin. Cancer Res.	10	32		23442927	Zhao, Y; et al.
2013	The role of the hexosamine biosynthesis pathway in control of hepatic glucose metabolism	Thesis				0	Al-Oanzi, ZH; et al.
2013	Differential evolution of duplicated medakafish mitf genes	Int. J. Biol. Sci.	496-508	9	5	23781143	Li, M; et al.
2013	Sequence analysis of the Toll-like receptor 2 gene of old world camels	Journal of Advanced Research				0	Dahiya, SS; et al.
2013	Diabetes-induced increased oxidative stress in	Am J Physiol Heart Circ Physiol	989-1000			0	MacLeod, KM; et al.
2013	Functional display of complex cellulosomes on the yeast surface via adaptive assembly	ACS Synth Biol	14-21	2	1	23656322	Tsai, SL; et al.
2013	Mitochondrial dysfunction is an early event in aldosterone-induced podocyte injury	Am. J. Physiol. Renal Physiol.	F520-31	305	4	23761667	Su, M; et al.
2013	Genetic, morphological and cyanogen content evaluation of a new collection of Caribbean Lima bean (<i>Phaseolus lunatus</i> L.) landraces	Genetic Resources and Crop Evolution	2241-2252	60		0	Montero-Rojas, M; et al.
2013	PKA as the Effector of Beta-2-Adrenoreceptor Signaling Regulating Airway Smooth Muscle Relaxation	Thesis				0	Morgan, S; et al.
2013	Regulation of cyclic AMP response element binding and hippocampal plasticity-related genes by peroxisome proliferator-activated receptor α	Cell Rep	724-37	4	4	23972989	Roy, A; et al.
2013	Involvement of a Toxoplasma DEAD-box RNA Helicase in Post-transcriptional Gene Regulation	Thesis				0	Cherry, A; et al.
2013	Roles of microRNAs in Coxsackievirus B3 induced viral myocarditis	Thesis				0	Ye, X; et al.
2013	Role of Patched-1 Intracellular Domains in Canonical and Non-Canonical Hedgehog Signalling Events	Thesis				0	Harvey, M; et al.
2012	Exome sequencing identifies MVK mutations in disseminated superficial actinic porokeratosis	Nat. Genet.	1156-60	44	10	22983302	Zhang, SQ; et al.
2012	Amino acid starvation induced by invasive bacterial pathogens triggers an innate host defense program	Cell Host Microbe	563-75	11	6	22704617	Tattoli, I; et al.
2012	The centrosomal protein Tax1 binding protein 2 is a novel tumor suppressor in hepatocellular carcinoma regulated by cyclin-dependent kinase 2	Hepatology	1770-81	56	5	22610972	Lai, WL; et al.
2012	ATX1-generated H3K4me3 is required for efficient elongation of transcription, not initiation, at ATX1-regulated genes	PLoS Genet.	e1003111	8	12	23284292	Ding, Y; et al.
2012	Human subtilase SKI-1/S1P is a master regulator of the HCV Lifecycle and a potential host cell target for developing indirect-acting antiviral agents	PLoS Pathog.	e1002468	8	1	22241994	Olmstead, AD; et al.
2012	Regulation of ERBB2 receptor by t-DARPP mediates trastuzumab resistance in human esophageal adenocarcinoma	Cancer Res.	4504-14	72	17	22745369	Hong, J; et al.
2012	The macrosatellite DXZ4 mediates CTCF-dependent long-range intrachromosomal interactions on the human inactive X chromosome	Hum. Mol. Genet.	4367-77	21	20	22791747	Horakova, AH; et al.
2012	Polydopamine-mediated immobilization of multiple bioactive molecules for the development of functional vascular graft materials	Biomaterials	8343-52	33	33	22917738	Lee, YB; et al.
2012	Negative regulation of miR-145 by C/EBP- β through the Akt pathway in cancer cells	Nucleic Acids Res.	6683-92	40	14	22495929	Sachdeva, M; et al.
2012	Astrocyte-originated ATP protects A β (1-42)-induced impairment of synaptic plasticity	J. Neurosci.	3081-7	32	9	22378880	Jung, ES; et al.
2012	Downregulation of endothelial microRNA-200b supports cutaneous wound angiogenesis by desilencing GATA binding protein 2 and vascular endothelial growth factor receptor 2	Arterioscler. Thromb. Vasc. Biol.	1372-82	32	6	22499991	Chan, YC; et al.

2012	An abundant, truncated human sulfonylurea receptor 1 splice variant has prodiabetic properties and impairs sulfonylurea action	Cell. Mol. Life Sci.	129-48	69	1	21671119	Schmid, D; et al.
2012	A mutation in VAPB that causes amyotrophic lateral sclerosis also causes a nuclear envelope defect	J. Cell. Sci.	2831-6	125	Pt 12	22454507	Tran, D; et al.
2012	Hydrolase controls cellular NAD, sirtuin, and secondary metabolites	Mol. Cell. Biol.	3743-55	32	18	22801369	Shimizu, M; et al.
2012	Rab GTPase regulation of retromer-mediated cargo export during endosome maturation	Mol. Biol. Cell	2505-15	23	13	22593205	Liu, TT; et al.
2012	The Rab21-GEF activity of Varp, but not its Rab32/38 effector function, is required for dendrite formation in melanocytes	Mol. Biol. Cell	669-78	23	4	22171327	Ohbayashi, N; et al.
2012	Atg16L1, an essential factor for canonical autophagy, participates in hormone secretion from PC12 cells independently of autophagic activity	Mol. Biol. Cell	3193-202	23	16	22740627	Ishibashi, K; et al.
2012	Impact of intravenous immunoglobulin on the dopaminergic system and immune response in the acute MPTP mouse model of Parkinson's disease	J Neuroinflammation	234	9		23046563	St-Amour, I; et al.
2012	Treatment with heme arginate alleviates adipose tissue inflammation and improves insulin sensitivity and glucose metabolism in a rat model of Human primary aldosteronism	Free Radic. Biol. Med.	2277-86	53	12	23089228	Jadhav, A; et al.
2012	The Rab interacting lysosomal protein (RILP) homology domain functions as a novel effector domain for small GTPase Rab36: Rab36 regulates retrograde melanosome transport in melanocytes	J. Biol. Chem.	28619-31	287	34	22740695	Matsui, T; et al.
2012	α 1- and α 5-containing laminins regulate the development of bile ducts via β 1 integrin signals	J. Biol. Chem.	28586-97	287	34	22761447	Tanimizu, N; et al.
2012	Hairless plays a role in formation of inner root sheath via regulation of Dlx3 gene	J. Biol. Chem.	16681-8	287	20	22442153	Kim, BK; et al.
2012	A novel regulatory factor recruits the nucleosome remodeling complex to wingless integrated (Wnt) signaling gene promoters in mouse embryonic stem cells	J. Biol. Chem.	41103-17	287	49	23074223	Kim, JJ; et al.
2012	Role of epithelial-stem cell interactions during dental cell differentiation	J. Biol. Chem.	10590-601	287	13	22298769	Arakaki, M; et al.
2012	Dynein dysfunction disrupts intracellular vesicle trafficking bidirectionally and perturbs synaptic vesicle docking via endocytic disturbances a potential mechanism underlying age-dependent impairment of cognitive function	Am. J. Pathol.	550-61	180	2	22182700	Kimura, N; et al.
2012	Inhibition of interferon regulatory factor 3 activation by paramyxovirus V protein	J. Virol.	7136-45	86	13	22532687	Irie, T; et al.
2012	Inhibition of TANK binding kinase 1 by herpes simplex virus 1 facilitates productive infection	J. Virol.	2188-96	86	4	22171259	Ma, Y; et al.
2012	Effect of a chronic treatment with 17 β -estradiol on striatal dopamine neurotransmission and the Akt/GSK3 signaling pathway in the brain of ovariectomized monkeys	Psychoneuroendocrinology	280-91	37	2	21763075	Sánchez, MG; et al.
2012	Identification of a divalent metal cation binding site in herpes simplex virus 1 (HSV-1) ICP8 required for HSV replication	J. Virol.	6825-34	86	12	22491472	Bryant, KF; et al.
2012	Glucose transporter 8 (GLUT8) regulates enterocyte fructose transport and global mammalian fructose utilization	Endocrinology	4181-91	153	9	22822162	DeBosch, BJ; et al.
2012	Piperine, an LXR α antagonist, protects against hepatic steatosis and improves insulin signaling in mice fed a high-fat diet	Biochem. Pharmacol.	1501-10	84	11	23000915	Jwa, H; et al.
2012	Rickettsiae induce microvascular hyperpermeability via phosphorylation of VE-cadherins: evidence from atomic force microscopy and biochemical studies	PLoS Negl Trop Dis	e1699	6	6	22720111	Gong, B; et al.
2012	Molecular and structural characterization of the SH3 domain of AHI-1 in regulation of cellular resistance of BCR-ABL(+) chronic myeloid leukemia cells to tyrosine kinase inhibitors	Proteomics	2094-106	12	13	22623184	Liu, X; et al.
2012	The obesity-related peptide leptin sensitizes cardiac mitochondria to calcium-induced permeability transition pore opening and apoptosis	PLoS ONE	e41612	7	7	22848545	Martinez-Abundis, E; et al.
2012	Class IA phosphatidylinositol 3-kinase p110 α regulates phagosome maturation	PLoS ONE	e43668	7	8	22928013	Thi, EP; et al.
2012	The lymphotactin receptor is expressed in epithelial ovarian carcinoma and contributes to cell migration and proliferation	Mol. Cancer Res.	1419-29	10	11	22964431	Kim, M; et al.

2012	Bispecific engineered antibody domains (nanoantibodies) that interact noncompetitively with an HIV-1 neutralizing epitope and FcRn	PLoS ONE	e42288	7	8	22879932	Gong, R; et al.
2012	Resveratrol reduces prostate cancer growth and metastasis by inhibiting the Akt/MicroRNA-21 pathway	PLoS ONE	e51655	7	12	23272133	Sheth, S; et al.
2012	Targeting of CRMP-2 to the primary cilium is modulated by GSK-3 β	PLoS ONE	e48773	7	11	23185275	Ou, Y; et al.
2012	The Proto-oncogene PKC ι regulates the alternative splicing of Bcl-x pre-mRNA	Mol. Cancer Res.	660-9	10	5	22522453	Shultz, JC; et al.
2012	Calbindin-D32k is localized to a subpopulation of neurons in the nervous system of the sea cucumber <i>Holothuria glaberrima</i> (Echinodermata)	PLoS ONE	e32689	7	3	22412907	Díaz-Balzac, CA; et al.
2012	Fractalkine receptor CX(3)CR1 is expressed in epithelial ovarian carcinoma cells and required for motility and adhesion to peritoneal mesothelial cells	Mol. Cancer Res.	24-Nov	10	1	22064656	Kim, M; et al.
2012	Cortactin tyrosine phosphorylation promotes its deacetylation and inhibits cell spreading	PLoS ONE	e33662	7	3	22479425	Meiler, E; et al.
2012	PCR primers for metazoan nuclear 18S and 28S ribosomal DNA sequences	PLoS ONE	e46180	7	9	23049971	Machida, RJ; et al.
2012	HDAC6 inhibitor blocks amyloid beta-induced impairment of mitochondrial transport in hippocampal neurons	PLoS ONE	e42983	7	8	22937007	Kim, C; et al.
2012	Targeting the unfolded protein response in glioblastoma cells with the fusion protein EGF-SubA	PLoS ONE	e52265	7	12	23284962	Prabhu, A; et al.
2012	Gremlin-1 induces BMP-independent tumor cell proliferation, migration, and invasion	PLoS ONE	e35100	7	4	22514712	Kim, M; et al.
2012	Widespread expressions of immunoglobulin superfamily proteins in cancer cells	Cancer Immunol. Immunother.	89-99	61	1	21850469	Lee, G; et al.
2012	Leptin-induced cardiomyocyte hypertrophy reveals both calcium-dependent and calcium-independent/RhoA-dependent calcineurin activation and NFAT nuclear translocation	Cell. Signal.	2283-90	24	12	22917533	Rajapurohitam, V; et al.
2012	Specific domains of FoxD4/5 activate and repress neural transcription factor genes to control the progression of immature neural ectoderm to differentiating neural plate	Dev. Biol.	363-75	365	2	22425621	Neilson, KM; et al.
2012	Histone recognition by human malignant brain tumor domains	J. Mol. Biol.	702-18	423	5	22954662	Nady, N; et al.
2012	Diabetes-induced increased oxidative stress in cardiomyocytes is sustained by a positive feedback loop involving Rho kinase and PKC ζ	Am. J. Physiol. Heart Circ. Physiol.	H989-H1000	303	8	22865386	Soliman, H; et al.
2012	Mitf is a transcriptional activator of medaka germ genes in culture	Biochimie	759-67	94	3	22133614	Zhao, H; et al.
2012	Kinetics of nuclear-cytoplasmic translocation of Foxo1 and Foxo3A in adult skeletal muscle fibers	Am. J. Physiol., Cell Physiol.	C977-90	303	9	22932683	Schachter, TN; et al.
2012	A dynamic model of calcific nodule destabilization in response to monocyte- and oxidized lipid-induced matrix metalloproteinases	Am. J. Physiol., Cell Physiol.	C658-65	302	4	22031601	Li, R; et al.
2012	Long-term methylglyoxal treatment impairs smooth muscle contractility in organ-cultured rat mesenteric artery	Pharmacol. Res.	91-9	65	1	21884795	Mukohda, M; et al.
2012	Ca $^{2+}$ signaling and gene transcription in glucose-stimulated insulinoma cells	Cell Calcium	137-51	52	2	22658828	Müller, I; et al.
2012	Simultaneous contraction and buckling of stress fibers in individual cells	J. Cell. Biochem.	824-32	113	3	22021050	Deguchi, S; et al.
2012	Modeling of lamin A/C mutation premature cardiac aging using patient-specific induced pluripotent stem cells	Aging (Albany NY)	803-822	4	11	23362510	Siu, CW; et al.
2012	CLCA2, a target of the p53 family, negatively regulates cancer cell migration and invasion	Cancer Biol. Ther.	1512-21	13	14	22990203	Sasaki, Y; et al.
2012	Serial passage of a street rabies virus in mouse neuroblastoma cells resulted in attenuation: potential role of the additional N-glycosylation of a viral glycoprotein in the reduced pathogenicity of street rabies virus	Virus Res.	34-45	165	1	22248643	Yamada, K; et al.
2012	Piperine, a component of black pepper, inhibits adipogenesis by antagonizing PPAR γ activity in 3T3-L1 cells	J. Agric. Food Chem.	3853-60	60	15	22463744	Park, UH; et al.
2012	Role of km23-1 in RhoA/actin-based cell migration	Biochem. Biophys. Res. Commun.	333-8	428	3	23079622	Jin, Q; et al.

2012	Angiopoietin-2 modulates Survivin expression in OxLDL-induced endothelial cell apoptosis	Biochem. Biophys. Res. Commun.	619-22	417	1	22182412	Li, R; et al.
2012	Lipasin, a novel nutritionally-regulated liver-enriched factor that regulates serum triglyceride levels	Biochem. Biophys. Res. Commun.	786-92	424	4	22809513	Zhang, R; et al.
2012	An enzymatic bridge between carbohydrate and amino acid metabolism: regulation of glutamate dehydrogenase by reversible phosphorylation in a severe hypoxia-tolerant crayfish	J. Comp. Physiol. B, Biochem. Syst. Environ. Physiol.	331-40	182	3	22076534	Dawson, NJ; et al.
2012	Honeybee glands as possible infection reservoirs of <i>Nosema ceranae</i> and <i>Nosema apis</i> in naturally infected forager bees	J. Appl. Microbiol.	15-24	112	1	22053729	Copley, TR; et al.
2012	Role of NF- κ B and p38 MAPK activation in mediating angiotensin II and endothelin-1-induced stimulation in leptin production and cardiomyocyte hypertrophy	Mol. Cell. Biochem.	287-97	366	2-Jan	22527934	Rajapurohitam, V; et al.
2012	Immortalized porcine liver sinusoidal endothelial cells: an in vitro model of xenotransplantation-induced thrombocytopenia	Xenotransplantation	249-55	19	4	22909138	Wang, ZY; et al.
2012	Stromal cell-derived factor-1 α and macrophage migration-inhibitory factor induce metastatic behavior in CXCR4-expressing colon cancer cells	Int. J. Mol. Med.	1537-43	30	6	23023114	Shin, HN; et al.
2012	Damage of hair follicle stem cells and alteration of keratin expression in external radiation-induced acute alopecia	Int. J. Mol. Med.	579-84	30	3	22692500	Nanashima, N; et al.
2012	Infusion of a glucose solution reduces autophagy in the liver after LPS-induced systemic inflammation	Inflammation	249-58	35	1	21384092	Hagiwara, S; et al.
2012	Silkworm 30K protein inhibits ecdysone-induced apoptosis by blocking the binding of ultraspiracle to ecdysone receptor-B1 in cultured Bm5 cells	Arch. Insect Biochem. Physiol.	136-47	81	3	22890884	Kim, MY; et al.
2012	Cloning and sequence analysis of IL-2, IL-4 and IFN- γ from Indian Dromedary camels (<i>Camelus dromedarius</i>)	Res. Vet. Sci.	420-6	92	3	21529863	Nagarajan, G; et al.
2012	Carbohydrate-associated immunodominant epitope(s) of CA215	Immunol. Invest.	317-36	41	3	22122531	Lee, G; et al.
2012	Modulation of drug resistance in ovarian cancer cells by inhibition of protein kinase C- α (PKC- α) with small interference RNA (siRNA) agents	Asian Pac. J. Cancer Prev.	3631-6	13	8	23098446	Zhao, LJ; et al.
2012	Valproic acid downregulates the expression of MGMT and sensitizes temozolomide-resistant glioma cells	J. Biomed. Biotechnol.	987495	2012		22701311	Ryu, CH; et al.
2012	DBC1 does not function as a negative regulator of SIRT1 in liver cancer	Oncol Lett	873-877	4	5	23162614	Bae, HJ; et al.
2012	IL-23 directly enhances the proliferative and invasive activities of colorectal carcinoma	Oncol Lett	199-204	4	2	22844353	Suzuki, H; et al.
2012	Integration of cAMP and Ca ²⁺ signaling pathways: Formation of a PDE1C and TrpC1 containing complex	Thesis				0	Xiao, H; et al.
2012	The differential effects of omega-6 and omega-3 polyunsaturated fatty acids on intestinal microbial ecology and host redox responses	Thesis				0	Rajendiran, E; et al.
2012	Identification of Modulators of Chemotherapeutic Resistance Using a Random shRNA Library	Thesis				0	Ramadas, R; et al.
2012	Inhibition of virus-like particle release of Sendai virus and Nipah virus, but not that of mumps virus, by tetherin/CD317/BST-2	Hiroshima J. Med. Sci.	59-67	61	3	23077864	Kong, WS; et al.
2012	Tetracycline repressor-based mammalian two-hybrid systems	Methods Mol. Biol.	259-73	812		22218865	Moncivais, K; et al.
2012	The Amyotrophic Lateral Sclerosis 8 Mutant VAPB-P56S Causes a Nuclear Envelope and Nuclear Pore Defect	Thesis				0	Chalhoub, A; et al.
2012	Biotin-assisted folding of streptavidin on the yeast surface	Biotechnol. Prog.	276-83	28	1	21990063	Lim, KH; et al.
2012	Compressive force induces the expression of bone remodeling-related proteins via interleukin-11 production in MC3T3-E1 cells	Journal of Hard Tissue Biology	65-74	21		0	Shionome, C; et al.
2012	Mechanism of deposition and functional characterization of the histone variant H2A. Z in <i>Saccharomyces cerevisiae</i>	Thesis				0	Wang, Y; et al.
2012	Prevalence and seasonality of <i>Nosema</i> species in Quebec honey bees	The Canadian Entomologist	577-588	144		0	Copley, TR; et al.
2012	Bioaccumulation of Cadmium in Blue Green Algae <i>Spirulina</i> (<i>Arthrospira</i>) <i>Indica</i>	Journal of Bioremediation and Biodegradation		3		0	Siva Kiran, RR; et al.

2012	Absence of Ca ²⁺ -stimulated adenylyl cyclases leads to reduced synaptic plasticity and impaired experience-dependent fear memory	Translational Psychiatry		2		0	Wieczorek, L; et al.
2012	Potential monoclonal antibody therapy for the treatment of ovarian cancer	Ovarian cancer—basic science perspective	365-406			0	Lee, G; et al.
2012	Effect of chronic inescapable footshock and antidepressant treatment on BDNF/TrkB levels in rat hippocampus	Research & Reviews: A Journal of Neuroscience	21-Dec	2		0	Banerjee, R; et al.
2012	Role of Sox4 transcription factor in human cutaneous melanoma	Thesis				0	Jafarnejad Shourkaei, SM; et al.
2012	The atm-1 gene is required for genome stability in Caenorhabditis elegans	Mol. Genet. Genomics	325-35	287	4	22350747	Jones, MR; et al.
2012	Studies in phagosome maturation: modulation by both the host phosphatidylinositol 3-kinase p110alpha and the mycobacterial protein PE-PGRS62	Thesis				0	Thi, EP; et al.
2012	Development and application of honey bee in vitro systems	Thesis				0	Chan, MYM; et al.
2012	Infection of the Gut by HIV-1: The Pathogenic Role of the Nef Protein	Thesis				0	Grant, T; et al.
2012	Sirtuin 3 is a critical regulator of liver superoxide metabolism during early and late effects of whole body irradiation	Thesis				0	Coleman, MC; et al.
2012	Structural Analysis of No-go Decay and Ribosome Recycling in Archaea	Thesis				0	Franckenberg, S; et al.
2011	Second messenger role for Mg ²⁺ revealed by human T-cell immunodeficiency	Nature	471-6	475	7357	21796205	Li, FY; et al.
2011	Activation of dopamine neurons is critical for aversive conditioning and prevention of generalized anxiety	Nat. Neurosci.	620-6	14	5	21499253	Zweifel, LS; et al.
2011	Absence of IFN- γ accelerates thrombus resolution through enhanced MMP-9 and VEGF expression in mice	J. Clin. Invest.	2911-20	121	7	21646723	Nosaka, M; et al.
2011	DARPP-32 increases interactions between epidermal growth factor receptor and ERBB3 to promote tumor resistance to gefitinib	Gastroenterology	1738-48.e1-2	141	5	21741919	Zhu, S; et al.
2011	Two distinct roles of ARABIDOPSIS HOMOLOG OF TRITHORAX1 (ATX1) at promoters and within transcribed regions of ATX1-regulated genes	Plant Cell	350-63	23	1	21266657	Ding, Y; et al.
2011	Short-chain fatty acids induced autophagy serves as an adaptive strategy for retarding mitochondria-mediated apoptotic cell death	Cell Death Differ.	602-18	18	4	20930850	Tang, Y; et al.
2011	Caspase 3 as a therapeutic target for regulation of intervertebral disc degeneration in rabbits	Arthritis Rheum.	1648-57	63	6	21305515	Sudo, H; et al.
2011	Oxygen-inducible glutamate oxaloacetate transaminase as protective switch transforming neurotoxic glutamate to metabolic fuel during acute ischemic stroke	Antioxid. Redox Signal.	1777-85	14	10	21361730	Rink, C; et al.
2011	Real time responses of fibroblasts to plastically compressed fibrillar collagen hydrogels	Biomaterials	4761-72	32	21	21514662	Ghezzi, CE; et al.
2011	Tumour suppressor ING1b maintains genomic stability upon replication stress	Nucleic Acids Res.	3632-42	39	9	21227930	Wong, RP; et al.
2011	MicroRNA-101-mediated Akt activation and estrogen-independent growth	Oncogene	822-31	30	7	20956939	Sachdeva, M; et al.
2011	Prognostic significance of BRMS1 expression in human melanoma and its role in tumor angiogenesis	Oncogene	896-906	30	8	20935672	Li, J; et al.
2011	The contribution of NMDA receptor signaling in the corticobasal ganglia reward network to appetitive Pavlovian learning	J. Neurosci.	11362-9	31	31	21813695	Parker, JG; et al.
2011	Direct saliva transcriptome analysis	Clin. Chem.	1295-302	57	9	21791578	Lee, YH; et al.
2011	Cdc42-interacting protein 4 is a Src substrate that regulates invadopodia and invasiveness of breast tumors by promoting MT1-MMP endocytosis	J. Cell. Sci.	1739-51	124	Pt 10	21525036	Hu, J; et al.
2011	Key functional regions in the histone variant H2A.Z C-terminal docking domain	Mol. Cell. Biol.	3871-84	31	18	21791612	Wang, AY; et al.
2011	Deficiency in TIMP-3 increases cardiac rupture and mortality post-myocardial infarction via EGFR signaling: beneficial effects of cetuximab	Basic Res. Cardiol.	459-71	106	3	21243368	Hammoud, L; et al.

2011	Transducer of Cdc42-dependent actin assembly promotes epidermal growth factor-induced cell motility and invasiveness	J. Biol. Chem.	2261-72	286	3	21062739	Hu, J; et al.
2011	Hypoxia-inducible factor-1alpha enhances haptoglobin gene expression by improving binding of STAT3 to the promoter	J. Biol. Chem.	8857-65	286	11	21224490	Oh, MK; et al.
2011	Rtt107 is required for recruitment of the SMC5/6 complex to DNA double strand breaks	J. Biol. Chem.	26250-7	286	29	21642432	Leung, GP; et al.
2011	Small GTPase Rab12 regulates constitutive degradation of transferrin receptor	Traffic	1432-43	12	10	21718402	Matsui, T; et al.
2011	Fibrinogen is a ligand for the Staphylococcus aureus microbial surface components recognizing adhesive matrix molecules (MSCRAMM) bone sialoprotein-binding protein (Bbp)	J. Biol. Chem.	29797-805	286	34	21642438	Vazquez, V; et al.
2011	A herpesvirus virulence factor inhibits dendritic cell maturation through protein phosphatase 1 and Ikappa B kinase	J. Virol.	3397-407	85	7	21248029	Jin, H; et al.
2011	Novel dominant-negative mutant of GATA3 in HDR syndrome	J. Mol. Med.	43-50	89	1	21120445	Ohta, M; et al.
2011	Mest/Peg1 inhibits Wnt signalling through regulation of LRP6 glycosylation	Biochem. J.	263-9	436	2	21375506	Jung, H; et al.
2011	G-protein-coupled receptor for short-chain fatty acids suppresses colon cancer	Int. J. Cancer	847-56	128	4	20979106	Tang, Y; et al.
2011	Inhibition of VEGF induces cellular senescence in colorectal cancer cells	Int. J. Cancer	2115-23	129	9	21618508	Hasan, MR; et al.
2011	5-Aza-2'-deoxycytidine and interleukin-1 cooperate to regulate matrix metalloproteinase-3 gene expression	Int. J. Cancer	2083-92	129	9	21170958	Couillard, J; et al.
2011	Transcriptome analysis of aldosterone-regulated genes in human vascular endothelial cell lines stably expressing mineralocorticoid receptor	Mol. Cell. Endocrinol.	78-88	341	2-Jan	21664252	Sekizawa, N; et al.
2011	CDK7 and CCNH are components of CDK-activating kinase and are required for meiotic progression of pig oocytes	Biol. Reprod.	1124-32	85	6	21778139	Fujii, W; et al.
2011	Cloning and phylogenetic analysis of Interleukin-6 (IL-6) and tumor necrosis factor- α (TNF- α) from Indian dromedaries (Camelus dromedarius)	Comp. Immunol. Microbiol. Infect. Dis.	291-8	34	3	21367455	Nagarajan, G; et al.
2011	Adaptor protein Lnk binds to PDGF receptor and inhibits PDGF-dependent signaling	Exp. Hematol.	591-600	39	5	21310211	Gueller, S; et al.
2011	Characterization of a ranavirus inhibitor of the antiviral protein kinase PKR	BMC Microbiol.	56	11		21418572	Rothenburg, S; et al.
2011	Transformation of Botrytis cinerea by direct hyphal blasting or by wound-mediated transformation of sclerotia	BMC Microbiol.	266	11		22188865	Ish-Shalom, S; et al.
2011	Cucumber necrosis virus p20 is a viral suppressor of RNA silencing	Virus Res.	423-32	155	2	21144871	Hao, X; et al.
2011	Involvement of suppressor of cytokine signaling-1 in globular adiponectin-induced granulocyte colony-stimulating factor in RAW 264 cell	Mol. Immunol.	2052-8	48	15-16	21764457	Fujimoto, A; et al.
2011	Activation of Akt/GSK3 β and Akt/Bcl-2 signaling pathways in nickel-transformed BEAS-2B cells	Int. J. Oncol.	1285-94	39	5	21837363	Pan, JJ; et al.
2011	Phosphorylation of human DNMT1: implication of cyclin-dependent kinases	Biochem. Biophys. Res. Commun.	187-92	409	2	21565170	Lavoie, G; et al.
2011	Expression, adverse prognostic significance and therapeutic small molecule inhibition of Polo-like kinase 1 in multiple myeloma	Leuk. Res.	1637-43	35	12	21816470	Evans, RP; et al.
2011	Resistance of colorectal cancer cells to radiation and 5-FU is associated with MELK expression	Biochem. Biophys. Res. Commun.	207-13	412	2	21806965	Choi, S; et al.
2011	Megadose vitamin C suppresses sulfoconjugation in human colon carcinoma cell line Caco-2	Toxicol In Vitro	500-4	25	2	21144891	Tsuruta, H; et al.
2011	Root hair-specific EXPANSIN A7 is required for root hair elongation in Arabidopsis	Mol. Cells	393-7	31	4	21359675	Lin, C; et al.
2011	SNARE-mediated membrane traffic is required for focal adhesion kinase signaling and Src-regulated focal adhesion turnover	Biochim. Biophys. Acta	148-58	1813	1	20888376	Skalski, M; et al.
2011	The Characterization of atm-1 in Caenorhabditis elegans					0	Huang, C; et al.
2011	Potential role of LMP2 as tumor-suppressor defines new targets for uterine leiomyosarcoma therapy	Sci Rep	180	1		22355695	Hayashi, T; et al.
2011	SIRT3 Is a Mitochondrial Tumor Suppressor and Genetic Loss Results in a Murine Model for ER/PR-Positive Mammary Tumors Connecting Metabolism and Carcinogenesis.	Grant				0	Gius, D; et al.

2011	Cellular SNF2H chromatin-remodeling factor promotes herpes simplex virus 1 immediate-early gene expression and replication	MBio	e00330-10	2	1	21249171	Bryant, KF; et al.
2011	CHL-1 provides an essential function affecting cell proliferation and chromosome stability in <i>Caenorhabditis elegans</i>	DNA Repair (Amst.)	1174-82	10	11	21968058	Chung, G; et al.
2011	Molecular differentiation and diversity of cassava (<i>Manihot esculenta</i>) taken from 162 locations across Puerto Rico and assessed with microsatellite markers	AoB Plants		2011		0	Montero-Rojas, M; et al.
2011	Rapid, specific and quantitative polymerase chain reaction (PCR) detection of pathogenic protozoa <i>Entamoeba histolytica</i> for drinking water supply	Water Science & Technology: Water Supply	418-425	11		0	Lam, SW; et al.
2011	Non-muscle myosin II induces disassembly of actin stress fibres independently of myosin light chain dephosphorylation	Interface Focus	754-66	1	5	23050080	Matsui, TS; et al.
2011	EFFECT OF PROTEIN COATINGS ON THE DELIVERY PERFORMANCE OF LIPOSOMES	Thesis				0	Rabinsky, EF; et al.
2011	Short interfering RNA against STAT1 attenuates cisplatin-induced ototoxicity in the rat by suppressing inflammation	Cell Death Dis	e180	2		21776018	Kaur, T; et al.
2011	Development of an inducible and reversible mouse model of podocyte effacement	Thesis				0	Stringer, CDM; et al.
2011	Cdc42-Interacting Protein Family Adaptors Regulate Endocytosis, Membrane Trafficking, Migration, and Invasion in Cancer Cells	Thesis				0	Hu, J; et al.
2011	In vitro metabolism of 20 (S)-protopanaxadiol and its interaction with cytochrome P450 3A4					0	Chiu, NT; et al.
2011	Artificial Cellulosomes and Arsenic Cleanup: From Single Cell Programming to Synthetic Yeast Consortium	Thesis				0	Tsai, SL; et al.
2011	The role of tumor suppressor Inhibitor of Growth 1 in lesion bypass pathway and genomic stability	Thesis				0	Wong, PCR; et al.
2010	SIRT3 is a mitochondria-localized tumor suppressor required for maintenance of mitochondrial integrity and metabolism during stress	Cancer Cell	41-52	17	1	20129246	Kim, HS; et al.
2010	Sirt3-mediated deacetylation of evolutionarily conserved lysine 122 regulates MnSOD activity in response to stress	Mol. Cell	893-904	40	6	21172655	Tao, R; et al.
2010	Casein kinase 2 regulates the NR2 subunit composition of synaptic NMDA receptors	Neuron	984-96	67	6	20869595	Sanz-Clemente, A; et al.
2010	Coronaviruses Hijack the LC3-I-positive EDEMosomes, ER-derived vesicles exporting short-lived ERAD regulators, for replication	Cell Host Microbe	500-8	7	6	20542253	Reggiori, F; et al.
2010	PINK1 is selectively stabilized on impaired mitochondria to activate Parkin	PLoS Biol.	e1000298	8	1	20126261	Narendra, DP; et al.
2010	Cell cycle regulator ING4 is a suppressor of melanoma angiogenesis that is regulated by the metastasis suppressor BRMS1	Cancer Res.	10445-53	70	24	21056991	Li, J; et al.
2010	MicroRNA-145 suppresses cell invasion and metastasis by directly targeting mucin 1	Cancer Res.	378-87	70	1	19996288	Sachdeva, M; et al.
2010	Characterization of phosphoglycerate kinase-1 expression of stromal cells derived from tumor microenvironment in prostate cancer progression	Cancer Res.	471-80	70	2	20068185	Wang, J; et al.
2010	The tumor suppressor ING3 is degraded by SCF(Skp2)-mediated ubiquitin-proteasome system	Oncogene	1498-508	29	10	19935701	Chen, G; et al.
2010	Ubc9 promotes breast cell invasion and metastasis in a sumoylation-independent manner	Oncogene	1763-72	29	12	20023705	Zhu, S; et al.
2010	Oxidized low-density lipoprotein-activated c-Jun NH2-terminal kinase regulates manganese superoxide dismutase ubiquitination: implication for mitochondrial redox status and apoptosis	Arterioscler. Thromb. Vasc. Biol.	436-41	30	3	20139358	Takabe, W; et al.
2010	Proteomics, genomics, and pathway analyses of <i>Escherichia coli</i> and <i>Staphylococcus aureus</i> infected milk whey reveal molecular pathways and networks involved in mastitis	J. Proteome Res.	4604-19	9	9	20704270	Ibte- gha-Awemu, EM; et al.
2010	Secreted protein acidic and rich in cysteine-induced cellular senescence in colorectal cancers in response to irinotecan is mediated by P53	Carcinogenesis	812-9	31	5	20164124	Chan, JM; et al.
2010	Phosphorylation of histone H2A.X by DNA-dependent protein kinase is not affected by core histone acetylation, but it alters nucleosome stability and histone H1 binding	J. Biol. Chem.	17778-88	285	23	20356835	Li, A; et al.

2010	The tumor suppressor protein HBP1 is a novel c-myc-binding protein that negatively regulates c-myc transcriptional activity	J. Biol. Chem.	4847-58	285	7	20008325	Escamilla-Powers, JR; et al.
2010	Ligand-specific antibodies to insulin-like growth factors suppress intestinal polyp formation in Apc ^{+/+} mice	Mol. Cancer Ther.	419-28	9	2	20103605	Matsunaka, T; et al.
2010	Cytotoxicity of ORF3 proteins from a nonpathogenic and a pathogenic porcine circovirus	J. Virol.	11440-7	84	21	20810737	Chaiyakul, M; et al.
2010	Activation of the interferon response by human cytomegalovirus occurs via cytoplasmic double-stranded DNA but not glycoprotein B	J. Virol.	8913-25	84	17	20573816	DeFilippis, VR; et al.
2010	Prognostic significance of Sox4 expression in human cutaneous melanoma and its role in cell migration and invasion	Am. J. Pathol.	2741-52	177	6	20952589	Jafarnejad, SM; et al.
2010	Activation of Erk by sonic hedgehog independent of canonical hedgehog signalling	Int. J. Biochem. Cell Biol.	1462-71	42	9	20451654	Chang, H; et al.
2010	Lymphoid enhancer factor-1 mediates loading of Pax3 to a promoter harbouring lymphoid enhancer factor-1 binding sites resulting in enhancement of transcription	Int. J. Biochem. Cell Biol.	630-40	42	5	20006729	Christova, T; et al.
2010	Ultrafine particles from diesel vehicle emissions at different driving cycles induce differential vascular pro-inflammatory responses: implication of chemical components and NF-kappaB signaling	Part Fibre Toxicol	6	7		20307321	Li, R; et al.
2010	Adaptor protein Lnk inhibits c-Fms-mediated macrophage function	J. Leukoc. Biol.	699-706	88	4	20571037	Gueller, S; et al.
2010	Production of biohydrogen by recombinant expression of [NiFe]-hydrogenase 1 in Escherichia coli	Microb. Cell Fact.	54	9		20604966	Kim, JY; et al.
2010	Growth inhibition of tumor cells in vitro by using monoclonal antibodies against gonadotropin-releasing hormone receptor	Cancer Immunol. Immunother.	1011-9	59	7	20182875	Lee, G; et al.
2010	Inhibition of in vitro tumor cell growth by RP215 monoclonal antibody and antibodies raised against its anti-idiotypic antibodies	Cancer Immunol. Immunother.	1347-56	59	9	20473495	Lee, G; et al.
2010	Fps/Fes protein-tyrosine kinase regulates mast cell adhesion and migration downstream of Kit and beta1 integrin receptors	Cell. Signal.	427-36	22	3	19892014	Smith, JA; et al.
2010	Development and characterization of a human articular cartilage-derived chondrocyte cell line that retains chondrocyte phenotype	J. Cell. Physiol.	695-702	222	3	20020445	Hoffman, BE; et al.
2010	Immortalized mouse floxed Bmp2 dental papilla mesenchymal cell lines preserve odontoblastic phenotype and respond to BMP2	J. Cell. Physiol.	132-9	225	1	20458728	Wu, LA; et al.
2010	MMP20 hemopexin domain mutation in amelogenesis imperfecta	J. Dent. Res.	46-50	89	1	19966041	Lee, SK; et al.
2010	t-DARPP regulates phosphatidylinositol-3-kinase-dependent cell growth in breast cancer	Mol. Cancer	240	9		20836878	Vangamudi, B; et al.
2010	Generation of a triple-gene knockout mammalian cell line using engineered zinc-finger nucleases	Biotechnol. Bioeng.	97-105	106	1	20047187	Liu, PQ; et al.
2010	Diesel exhaust particles modulate vascular endothelial cell permeability: implication of ZO-1 expression	Toxicol. Lett.	163-8	197	3	20576493	Li, R; et al.
2010	Significance of the YLDL motif in the M protein and Alix/AIP1 for Sendai virus budding in the context of virus infection	Virology	334-41	405	2	20605035	Irie, T; et al.
2010	Hypoxia-selective growth inhibition of cancer cells by furospinosulin-1, a furanosesterterpene isolated from an Indonesian marine sponge	ChemMedChem	1919-26	5	11	20839272	Arai, M; et al.
2010	Cilostazol attenuates ischemic brain injury and enhances neurogenesis in the subventricular zone of adult mice after transient focal cerebral ischemia	Neuroscience	1367-76	171	4	20933581	Tanaka, Y; et al.
2010	Involvement of the JAK-STAT pathway and SOCS3 in the regulation of adiponectin-generated reactive oxygen species in murine macrophage RAW 264 cells	J. Cell. Biochem.	597-606	111	3	20564237	Akifusa, S; et al.
2010	Involvement of inactive GSK3beta overexpression in tumorigenesis and progression of gastric carcinomas	Hum. Pathol.	1255-64	41	9	20447678	Zheng, HC; et al.
2010	Regulation of apoptosis in nucleus pulposus cells by optimized exogenous Bcl-2 overexpression	J. Orthop. Res.	1608-13	28	12	20589931	Sudo, H; et al.
2010	Molecular characterization of Legionella pneumophila-induced interleukin-8 expression in T cells	BMC Microbiol.	1	10		20051107	Takamatsu, R; et al.
2010	Regulation of cholesterol efflux by amyloid beta secretion	J. Neurosci. Res.	1985-94	88	9	20155813	Umeda, T; et al.

2010	Striatal Akt/GSK3 signaling pathway in the development of L-Dopa-induced dyskinesias in MPTP monkeys	Prog. Neuropsychopharmacol. Biol. Psychiatry	446-54	34	3	20026151	Morissette, M; et al.
2010	Proteome profile and lentiviral transduction of cultured honey bee (<i>Apis mellifera</i> L.) cells	Insect Mol. Biol.	653-8	19	5	20546039	Chan, MM; et al.
2010	Ectopic coexpression of keratin 8 and 18 promotes invasion of transformed keratinocytes and is induced in patients with cutaneous squamous cell carcinoma	Biochem. Biophys. Res. Commun.	365-72	399	3	20659422	Yamashiro, Y; et al.
2010	Actin stress fibers are at a tipping point between conventional shortening and rapid disassembly at physiological levels of MgATP	Biochem. Biophys. Res. Commun.	301-6	395	3	20353757	Matsui, TS; et al.
2010	In vitro and in vivo interaction of AtRma2 E3 ubiquitin ligase and auxin binding protein 1	Biochem. Biophys. Res. Commun.	492-7	393	3	20152813	Son, O; et al.
2010	Cathepsin B activity is related to the quality of bovine cumulus oocyte complexes and its inhibition can improve their developmental competence	Mol. Reprod. Dev.	439-48	77	5	20198711	Balboula, AZ; et al.
2010	Mechanical stretch enhances NF-kappaB-dependent gene expression and poly(ADP-ribose) synthesis in synovial cells	J. Biochem.	633-44	147	5	20053785	Morisugi, T; et al.
2010	Membrane proteomic analysis of pancreatic cancer cells	J. Biomed. Sci.	74	17		20831833	Liu, X; et al.
2010	LGI3 interacts with flotillin-1 to mediate APP trafficking and exosome formation	Neuroreport	606-10	21	9	20461023	Okabayashi, S; et al.
2010	Hypoxia affected SDF-1alpha-CXCR4 interaction between bone marrow stem cells and osteoblasts via osteoclast modulation	Acta Haematol.	43-7	123	1	19955710	Cho, KA; et al.
2010	Analysis of fungal gene expression by Real Time quantitative PCR	Methods Mol. Biol.	103-14	638		20238263	Ish-Shalom, S; et al.
2010	Investigating histone methylation in yeast: regulation of H3K4me3, and the role of the methyl-histone binding domains of Isw1b	Thesis				0	Johnson, I; et al.
2010	Role of tumor suppressor ing4 in human cutaneous melanoma pathogenesis and progression	Thesis				0	Li, J; et al.
2010	Host-pathogen interactions of secreted and surface <i>Staphylococcus aureus</i> factors	Thesis				0	Vazquez, V; et al.
2010	The ALS8-associated P56S mutation of VAPB alters ER morphology and ER function	Thesis				0	Tran, D; et al.
2010	Molecular and Cellular Studies of <i>Drosophila</i> Neuroserpin Spn4A and its Polymer-Forming Mutants	Thesis				0	Lai, CCL; et al.
2010	Genome-wide analysis of chromatin modification patterns and their functional associations with major cellular processes in <i>Saccharomyces cerevisiae</i>					0	Schulze, JM; et al.
2010	Regulation of Ack1 localization and activity by the amino-terminal SAM domain	BMC Biochem.	42	11		20979614	Prieto-Echagüe, V; et al.
2009	Primary cilia can both mediate and suppress Hedgehog pathway-dependent tumorigenesis	Nat. Med.	1055-61	15	9	19701205	Wong, SY; et al.
2009	Rapid evolution of protein kinase PKR alters sensitivity to viral inhibitors	Nat. Struct. Mol. Biol.	63-70	16	1	19043413	Rothenburg, S; et al.
2009	Mutation of a gene essential for ribosome biogenesis, EMG1, causes Bowen-Conradi syndrome	Am. J. Hum. Genet.	728-39	84	6	19463982	Armistead, J; et al.
2009	AP-2gamma promotes proliferation in breast tumour cells by direct repression of the CDKN1A gene	EMBO J.	3591-601	28	22	19798054	Williams, CM; et al.
2009	The Axin1 scaffold protein promotes formation of a degradation complex for c-Myc	EMBO J.	500-12	28	5	19131971	Arnold, HK; et al.
2009	Regulators of yeast endocytosis identified by systematic quantitative analysis	J. Cell Biol.	1097-110	185	6	19506040	Burston, HE; et al.
2009	p53 represses c-Myc through induction of the tumor suppressor miR-145	Proc. Natl. Acad. Sci. U.S.A.	3207-12	106	9	19202062	Sachdeva, M; et al.
2009	Drought stress-induced Rma1H1, a RING membrane-anchor E3 ubiquitin ligase homolog, regulates aquaporin levels via ubiquitination in transgenic <i>Arabidopsis</i> plants	Plant Cell	622-41	21	2	19234086	Lee, HK; et al.
2009	MicroRNA-mediated regulation of Ubc9 expression in cancer cells	Clin. Cancer Res.	1550-7	15	5	19223510	Wu, F; et al.
2009	Dual functions of <i>Nicotiana benthamiana</i> Rael1 in interphase and mitosis	Plant J.	278-91	59	2	19392703	Lee, JY; et al.

2009	Alpha1-AMP-activated protein kinase regulates hypoxia-induced Na,K-ATPase endocytosis via direct phosphorylation of protein kinase C zeta	Mol. Cell. Biol.	3455-64	29	13	19380482	Gusarova, GA; et al.
2009	Contributions of F-BAR and SH2 domains of Fes protein tyrosine kinase for coupling to the FcepsilonRI pathway in mast cells	Mol. Cell. Biol.	389-401	29	2	19001085	McPherson, VA; et al.
2009	Fibroblast growth factor receptor-induced phosphorylation of ephrinB1 modulates its interaction with Dishevelled	Mol. Biol. Cell	124-33	20	1	19005214	Lee, HS; et al.
2009	SH2 domain-containing phosphatase-2 protein-tyrosine phosphatase promotes Fc epsilon RI-induced activation of Fyn and Erk pathways leading to TNF alpha release from bone marrow-derived mast cells	J. Immunol.	4940-7	183	8	19786542	McPherson, VA; et al.
2009	Autoprocessing of the Escherichia coli AIDA-I autotransporter: a new mechanism involving acidic residues in the junction region	J. Biol. Chem.	17340-51	284	25	19398552	Charbonneau, ME; et al.
2009	Corneal dystrophy-associated R124H mutation disrupts TGFB1 interaction with Periostin and causes mislocalization to the lysosome	J. Biol. Chem.	19580-91	284	29	19478074	Kim, BY; et al.
2009	Control of TANK-binding kinase 1-mediated signaling by the gamma(1)34.5 protein of herpes simplex virus 1	J. Biol. Chem.	1097-105	284	2	19010780	Verpooten, D; et al.
2009	Heme oxygenase system enhances insulin sensitivity and glucose metabolism in streptozotocin-induced diabetes	Am. J. Physiol. Endocrinol. Metab.	E829-41	296	4	19190261	Ndisang, JF; et al.
2009	Cancer genomics identifies regulatory gene networks associated with the transition from dysplasia to advanced lung adenocarcinomas induced by c-Raf-1	PLoS ONE	e7315	4	10	19812696	Rohrbeck, A; et al.
2009	RGS16 is a marker for prognosis in colorectal cancer	Ann. Surg. Oncol.	3507-14	16	12	19760045	Miyoshi, N; et al.
2009	F-BAR-containing adaptor CIP4 localizes to early endosomes and regulates Epidermal Growth Factor Receptor trafficking and downregulation	Cell. Signal.	1686-97	21	11	19632321	Hu, J; et al.
2009	A mental retardation gene, motopsin/neurotrypsin/prss12, modulates hippocampal function and social interaction	Eur. J. Neurosci.	2368-78	30	12	20092579	Mitsui, S; et al.
2009	Bacterial biofilm-community selection during autohydrogenotrophic reduction of nitrate and perchlorate in ion-exchange brine	Appl. Microbiol. Biotechnol.	1169-77	81	6	19066883	Ahn, CH; et al.
2009	Expression of the adaptor protein Lnk in leukemia cells	Exp. Hematol.	585-592.e2	37	5	19375649	Gery, S; et al.
2009	Systematic validation of predicted microRNAs for cyclin D1	BMC Cancer	194	9		19538740	Jiang, Q; et al.
2009	The Sts proteins target tyrosine phosphorylated, ubiquitinated proteins within TCR signaling pathways	Mol. Immunol.	3224-31	46	16	19733910	Carpino, N; et al.
2009	Cancer cell expressions of immunoglobulin heavy chains with unique carbohydrate-associated biomarker	Cancer Biomark	177-88	5	4	19729827	Lee, G; et al.
2009	Calpain-1 induces apoptosis in pulmonary microvascular endothelial cells under septic conditions	Microvasc. Res.	33-9	78	1	19379762	Hu, H; et al.
2009	Fresco restoration: digital image processing approach	European Signal Processing Conference	1210-1214			0	Blazek, J; et al.
2009	Regulation of Tail Muscle Energetics During Anoxia in the Freshwater Crayfish, Orconectes Virilis	Thesis				0	Dawson, N; et al.
2009	A Novel Protein Arginine Methyltransferase Interacts with the RNA Induced Silencing Complex Component, MUT70, and Is Required For RNA Interference in Chlamydomonas reinhardtii	Dissertations and Theses in Biological Sciences				0	Becker, J; et al.
2009	The Molecular and Genetic Interactions Between Pax3 and Alx4	Thesis				0	Mojtahedi, G; et al.
2009	Emerging biotechnology to detect weak and/or transient protein-protein interactions	Thesis				0	Thibodeaux, GN; et al.
2009	A spontaneous mutation of the Wwox gene and audiogenic seizures in rats with lethal dwarfism and epilepsy	Genes Brain Behav.	650-60	8	7	19500159	Suzuki, H; et al.
2009	Defining the Role of the SHP2 Protein Tyrosine Phosphatase in FcepsilonRI Signaling in Mast Cells	Thesis				0	Mcpherson, V; et al.
2009	Role of tumour suppressor ING3 in melanoma pathogenesis	Thesis				0	Wang, Y; et al.
2008	EphrinB1 controls cell-cell junctions through the Par polarity complex	Nat. Cell Biol.	979-86	10	8	18604196	Lee, HS; et al.

2008	Arabidopsis PUB22 and PUB23 are homologous U-Box E3 ubiquitin ligases that play combinatorial roles in response to drought stress	Plant Cell	1899-914	20	7	18664614	Cho, SK; et al.
2008	MicroRNA-21 targets tumor suppressor genes in invasion and metastasis	Cell Res.	350-9	18	3	18270520	Zhu, S; et al.
2008	CXCR6 induces prostate cancer progression by the AKT/mammalian target of rapamycin signaling pathway	Cancer Res.	10367-76	68	24	19074906	Wang, J; et al.
2008	FANCM of the Fanconi anemia core complex is required for both monoubiquitination and DNA repair	Hum. Mol. Genet.	1641-52	17	11	18285517	Xue, Y; et al.
2008	FFAT rescues VAPA-mediated inhibition of ER-to-Golgi transport and VAPB-mediated ER aggregation	J. Cell. Sci.	3052-61	121	Pt 18	18713837	Prosser, DC; et al.
2008	Clathrin-independent endocytosis of ErbB2 in geldanamycin-treated human breast cancer cells	J. Cell. Sci.	3155-66	121	Pt 19	18765569	Barr, DJ; et al.
2008	Role of ING4 in human melanoma cell migration, invasion and patient survival	Carcinogenesis	1373-9	29	7	18375955	Li, J; et al.
2008	Double-stranded RNA-activated protein kinase PKR of fishes and amphibians: varying the number of double-stranded RNA binding domains and lineage-specific duplications	BMC Biol.	12	6		18312693	Rothenburg, S; et al.
2008	Adaptor protein Lnk associates with Tyr(568) in c-Kit	Biochem. J.	241-5	415	2	18588518	Gueller, S; et al.
2008	The selective Aurora B kinase inhibitor AZD1152 is a potential new treatment for multiple myeloma	Br. J. Haematol.	295-302	140	3	18076711	Evans, RP; et al.
2008	Lipopolysaccharide plus hypoxia and reoxygenation synergistically reduce electrical coupling between microvascular endothelial cells by dephosphorylating connexin40	J. Cell. Physiol.	350-9	217	2	18521823	Bolon, ML; et al.
2008	Armet, a UPR-upregulated protein, inhibits cell proliferation and ER stress-induced cell death	Exp. Cell Res.	2454-67	314	13	18561914	Apostolou, A; et al.
2008	Glycogen synthase kinase-3beta suppresses tumor necrosis factor-alpha expression in cardiomyocytes during lipopolysaccharide stimulation	J. Cell. Biochem.	329-38	104	1	18027881	Shen, E; et al.
2008	Aberrant expression of cortactin and fascin are effective markers for pathogenesis, invasion, metastasis and prognosis of gastric carcinomas	Int. J. Oncol.	69-79	33	1	18575752	Li, X; et al.
2008	Nerve repair: experimental and clinical evaluation of biodegradable artificial nerve guides	Injury	S30-6	39 Suppl 3		18722612	Johnson, EO; et al.
2008	Arp2/3 overexpression contributed to pathogenesis, growth and invasion of gastric carcinoma	Anticancer Res.	2225-32	28	4B	18751399	Zheng, HC; et al.
2008	PCR-BHEL 技术的建立及对血清中丙肝病毒的检测	新疆医科大学学报		31		0	于晓芳; et al.
2008	Aurora A kinase RNAi and small molecule inhibition of Aurora kinases with VE-465 induce apoptotic death in multiple myeloma cells	Leuk. Lymphoma	559-69	49	3	18297535	Evans, R; et al.
2008	The role of Mullerian differentiation in epithelial ovarian carcinogenesis	Journal of Hard Tissue Biology	65-74	21		0	Woo, M; et al.
2008	Novel links between protein sorting and cytoskeletal dynamics in the secretory pathway	Thesis				0	Prosser, DC; et al.
2007	NMDA receptor function and NMDA receptor-dependent phosphorylation of huntingtin is altered by the endocytic protein HIP1	J. Neurosci.	2298-308	27	9	17329427	Metzler, M; et al.
2007	The C. elegans ROR receptor tyrosine kinase, CAM-1, non-autonomously inhibits the Wnt pathway	Development	4053-62	134	22	17942487	Green, JL; et al.
2007	Multiple roles of the candidate oncogene ZNF217 in ovarian epithelial neoplastic progression	Int. J. Cancer	1863-73	120	9	17266044	Li, P; et al.
2007	Amperometric readout and electrode array chip for bioelectrochemical sensors	Circuits and Systems	3562-2565			0	Mason, A; et al.
2006	Leucine zipper-like domain is required for tumor suppressor ING2-mediated nucleotide excision repair and apoptosis	FEBS Lett.	3787-93	580	16	16782091	Wang, Y; et al.
2006	CAIR-1/BAG-3 modulates cell adhesion and migration by down-regulating activity of focal adhesion proteins	Exp. Cell Res.	2962-71	312	15	16859681	Kassis, JN; et al.
2006	Labs-on-a-Chip: origin, highlights and future perspectives. On the occasion of the 10th microTAS conference	Lab Chip	1266-73	6	10	17102838	van den Berg, A; et al.
2006	Tova Neustadt Schachter	Thesis				0	Schneider, PIDM; et al.

2005	Regeneration and repair of peripheral nerves	Injury	S24-9	36 Suppl 4		16288757	Johnson, EO; et al.
2002	Activation of vascular endothelial growth factor A transcription in tumorigenic glioblastoma cell lines by an enhancer with cell type-specific DNase I accessibility	J. Biol. Chem.	20087-94	277	22	11912213	Liang, Y; et al.