

제품명	발행연도	제목	저자	논문정보	링크
RNAi	2012	Pretreatment with interleukin-6 small interfering RNA can improve the survival rate of polymicrobial cecal ligation and puncture mice by down regulating interleukin-6 production	A.K.M. Mostafa Anower, Ju A. Shim, Bunsoon Choi, Seonghyang Sohn	European Journal of Pharmacology 688 (2012) 76–83	http://www.sciencedirect.com/science/article/pii/S0014299912004347
RNAi	2012	Increased brain radioactivity by intranasal 32P-labeled siRNA dendriplexes within in situ-forming mucoadhesive gels	Ana Paula Perez, Cecilia Mundiña-Weilenmann, Eder Lilia Romero, Maria Jose Morilla	Int J Nanomedicine. 2012; 7: 1373–1385	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3310412/
RNAi	2012	Silver nanoparticles induce apoptosis through the Toll-like receptor 2 pathway	An-Sook Kim, Chang-Hoon Chae, PhD, Juliana Kim, Je-Yong Choi, DDS, PhD, Seong-Gon Kim, DDS, PhD, and Grigore Bañciut, MD, DDSe	doi:10.1016/j.oxxx.2012.01.019	http://download.journals.elsevierhealth.com/pdfs/journals/2212-4403/PIIS221244031200096X.pdf
RNAi	2012	Inhibition of Wnt1 expression reduces the enrichment of cancer stem cells in a mouse model of breast cancer	A-Ram Choi, Jeong-Ran Park, Ran-Ju Kim, Soo-Rim Kim, Sung-Dae Cho, Ji-Youn Jung, Jeong-Seok Nam	Biochemical and Biophysical Research Communications 425 (2012) 436–442	http://www.sciencedirect.com/science/article/pii/S0006291X12014271
RNAi	2012	Wig1 prevents cellular senescence by regulating p21 mRNA decay through control of RISC recruitment	Bong Cho Kim, Hyung Chul Lee, Je-Jung Lee, Chang-Min Choi, Dong-Kwan Kim, Jae Cheol Lee, Young-Gyu Ko, Jae-Seon Lee	EMBO J. 2012 November 14; 31(22): 4289–4303	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3501221/
RNAi	2012	Sca-1 Knockout Impairs Myocardial and Cardiac Progenitor Cell Function	Brandi Bailey, Jenna Fransioli, Natalie A. Gude, Roberto Alvarez, Xiaoxue Zhan, Åsa B. Gustafsson, Mark A. Sussman	Circ Res. 2012 August 31; 111(6): 750–760	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3463406/
RNAi	2012	Kr-pok increases FASN expression by modulating the DNA binding of SREBP-1c and Sp1 at the proximal promoter	Bu-Nam Jeon, Yeon-Sook Kim, Won-Il Choi, Dong-In Koh, Min-Kyeong Kim, Jae-Hyeon Yoon, Min-Young Kim, Benjamin Hur, Philip Dong-Hyun Paik, Man-Wook Hur	J Lipid Res. 2012 April; 53(4): 755–766	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3307652/
RNAi	2012	Mammalian Ste20-Like Kinase and SAV1 Promote 3T3-L1 Adipocyte Differentiation by Activation of PPARγ	Byoung Hee Park, Dae Soon Kim, Gun Woo Won, Hyun Jeong Jeon, Byung-Chul Oh, YoungJoo Lee, Eung-Gook Kim, Yong Hee Lee	PLoS One. 2012; 7(1): e30983	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3266932/

RNAi	2012	Metformin reduces airway inflammation and remodeling via activation of AMP-activated protein kinase	Chan Sun Park, Bo-Ram Bang, Hyouk-Soo Kwon, Keun-Ai Moon, Tae-Bum Kim, Ki-Young Lee, Hee-Bom Moon, You Sook Cho	Biochemical Pharmacology 84 (2012) 1660–1670	http://www.sciencedirect.com/science/article/pii/S0006295212006569
RNAi	2012	Vaspin Increases Nitric Oxide Bioavailability through the Reduction of Asymmetric Dimethylarginine in Vascular Endothelial Cells	Chang Hee Jung, Woo Je Lee, Jenie Yoonoo Hwang, Min Jung Lee, So Mi Seol, Yun Mi Kim, Yoo La Lee, Hyun Sik Kim, Min-Seon Kim, Joong-Yeol Park	PLoS One. 2012; 7(12): e52346	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3532208/
RNAi	2012	Dimethylfumarate Attenuates Renal Fibrosis via NF- κ B-Related Factor 2-Mediated Inhibition of Transforming Growth Factor- β /Smad Signaling	Chang Joo Oh, Joon-Young Kim, Young-Keun Choi, Han-Jong Kim, Ji-Yun Jeong, Kwi-Hyun Bae, Keun-Gyu Park, and In-Kyu Lee	PLoS One. 2012; 7(10): e45870	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3466265/
RNAi	2012	Ribosomal protein S3 localizes on the mitotic spindle and functions as a microtubule associated protein in mitosis	Chang-Young Jang, Hag Dong Kim, Xianghua Zhang, Jin-Soo Chang, Joon Kim	Biochemical and Biophysical Research Communications 429 (2012) 57–62	http://www.sciencedirect.com/science/article/pii/S0006291X12020852
RNAi	2012	Chitinase 3-like-1 Promotes Streptococcus pneumoniae Killing and Augments Host Tolerance to Lung Antibacterial Responses	Charles S. Dela Cruz, Wei Liu, Chuan Hua He, Adam Jacoby, Alex Gornitzky, Bing Ma, Richard Flavell, Chun Geun Lee, Jack A. Elias	Cell Host Microbe. 2012 July 19; 12(1): 34–46	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3613130/
RNAi	2012	Angiotensin II type I receptor and miR-155 in endometrial cancers: Synergistic antiproliferative effects of anti-miR-155 and losartan on endometrial cancer cells	Chel Hun Choi, Young-Ae Park, Jung-Joo Choi, Taejong Song, Sang Yong Song, Yoo-Young Lee, Jeong-Won Lee, Tae-Joong Kim, Byoung-Gie Kim, Duk-Soo Bae	Gynecologic Oncology 126 (2012) 124–131	http://www.sciencedirect.com/science/article/pii/S0090825812002752
RNAi	2012	The JAK2-Akt-glycogen synthase kinase-3 β signaling pathway is involved in toll-like receptor 2-induced monocyte chemoattractant protein-1 regulation	DAE-WEON PARK, HYUNG-KYOUNG LEE, TAE-WHAL JEONG, JIN-SIK KIM, YO-E-SIK BAE, BYUNG-RHO CHIN, SUK-HWAN BAEK	Mol Med Rep. 2012 April; 5(4): 1063–1067.	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3493083/
RNAi	2012	Facial amphipathic deoxycholic acid-modified polyethyleneimine for efficient MMP-2 siRNA delivery in vascular smooth muscle cells	Dongkyu Kim, Dokyoung Lee, Yeon Lim Jang, Su Young Chae, Donghoon Choi, Ji Hoon Jeong, Sun Hwa Kim	European Journal of Pharmaceutics and Biopharmaceutics 81 (2012) 14–23	http://www.sciencedirect.com/science/article/pii/S0939641112000148
RNAi	2012	Epithelial Na ⁺ channel proteins are mechanotransducers of myogenic constriction in rat posterior cerebral arteries	Eok-Cheon Kim, Duck-Sun Ahn, Soo-In Yeon, Mihwa Lim and Young-Ho Lee	Experimental Physiology, Pages: 544–555,	http://onlinelibrary.wiley.com/doi/10.1113/expphysiol.2011.062232/pdf

RNAi	2012	Covalent NEDD8 Conjugation Increases RCAN1 Protein Stability and Potentiates Its Inhibitory Action on Calcineurin	Eun Hye Noh, Hee Sook Hwang, Hee Sun Hwang, Boram Min, Eunju Im, Kwang Chul Chung	PLoS One. 2012; 7(10): e48315	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3485183/
RNAi	2012	The proteasome inhibitor MG132 potentiates TRAIL receptor agonist-induced apoptosis by stabilizing tBid and Bik in human head and neck squamous cell carcinoma cells	Eun-Sil Sung, Kyung-Jin Park, Hye-Ji Choi, Chul-Ho Kim, Yong-Sung Kim	Experimental Cell Research Volume 318, Issue 13, 1 August 2012, Pages 1564–1576	http://www.sciencedirect.com/science/article/pii/S0014482712001723
RNAi	2012	Phenylbutyric acid induces the cellular senescence through an Akt/p21WAF1 signaling pathway	Hag Dong Kim, Chang-Young Jang, Jeong Min Choe, Jeongwon Sohn, Joon Kim	Biochemical and Biophysical Research Communications 422 (2012) 213–218	http://www.sciencedirect.com/science/article/pii/S0006291X1200753X
RNAi	2012	Amurensin G, a novel SIRT1 inhibitor, sensitizes TRAIL-resistant human leukemic K562 cells to TRAIL-induced apoptosis	Hak-Bong Kim, Mi-Ju Kim, Su-Hoon Lee, Jae-Won Lee, Jae-Ho Bae, Dong-Wan Kim, Trong Tuan Dao, Won Keun Oh, Chi-Dug Kang, Sun-Hee Kim	Biochemical Pharmacology 84 (2012) 402–410	http://www.sciencedirect.com/science/article/pii/S0006295212002304
RNAi	2012	Regulatory role of mouse epidermal growth factor-like protein 8 in thymic epithelial cells	Hak-Jong Choi, Tae-Deuk Yoon, Ikram Muhammad, Myong-Ho Jeong, Jieun Lee, Sun-Yong Baek, Bong-Seon Kim, Sik Yoon	Biochemical and Biophysical Research Communications 425 (2012) 250–255	http://www.sciencedirect.com/science/article/pii/S0006291X12013721
RNAi	2012	Peripheral benzodiazepine receptor regulates vascular endothelial activations via suppression of the voltage-dependent anion channel-1	Hee Kyoung Joo, Yu Ran Lee, Sun Young Lim, Eun Ji Lee, Sunga Choi, Eun Jung Cho, Myoung Soo Park, Sungwoo Ryoo, Jin Bong Park, Byeong Hwa Jeon	FEBS Letters 586 (2012) 1349–1355	http://linkinghub.elsevier.com/retrieve/pii/S0014579312002499
RNAi	2012	HDAC1 Inactivation Induces Mitotic Defect and Caspase-Independent Autophagic Cell Death in Liver Cancer	Hong Jian Xie, Ji Heon Noh, Jeong Kyu Kim, Kwang Hwa Jung, Jung Woo Eun, Hyun Jin Bae, Min Gyu Kim, Young Gyoon Chang, Jung Young Lee, Hanna Park, Suk Woo Nam	PLoS One. 2012; 7(4): e34265	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3319574/
RNAi	2012	Hepatic STAMP2 decreases hepatitis B virus X protein-associated metabolic deregulation	Hye Young Kim, Hyun Kook Cho, Seong Keun Yoo, and JaeHun Cheong	Exp Mol Med. 2012 October 31; 44(10): 622–632	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3490084/
RNAi	2012	Comparison of 12-lipoxygenase expression in vascular smooth muscle cells from old normotensive Wistar-Kyoto rats with spontaneously hypertensive rats	Hye Young Kim, Dae Won Jeong, Ho Sun Park, Tae Yoon Lee & Hee Sun Kim	Hypertension Research 36, 65-73 doi:10.1038/hr.2012.119	http://www.nature.com/hr/journal/v36/n1/full/hr2012119a.html

RNAi	2012	Overexpression of phospholipase D enhances Bcl-2 expression by activating STAT3 through independent activation of ERK and p38MAPK in HeLa cells	Hye-Jin Choi, Joong-Soo Han	Biochimica et Biophysica Acta 1823 (2012) 1082–1091	http://www.sciencedirect.com/science/article/pii/S016748891200081X
RNAi	2012	AIMP1 deficiency enhances airway hyperreactivity in mice via increased TH2 immune responses	Hye-Jin Hong, Eugene Kim, Mi Young Jung, Sunghoon Kim, Tae Sung Kim	Clinical Immunology (2012) 143, 256–265	http://www.ncbi.nlm.nih.gov/pubmed/22472603
RNAi	2012	Neuropathogenic role of adenylate kinase-1 in A β -mediated tau phosphorylation via AMPK and GSK3 β	Hyejin Park ¹ , Tae-In Kam ¹ , Youngdoo Kim ¹ , Hyunwoo Choi ¹ , Youngdae Gwon ¹ , Changsoo Kim ² , Jae-Young Koh ³ and Yong-Keun Jung ^{1,*}	Human Molecular Genetics, 2012, Vol. 21, No. 12	http://hmg.oxfordjournals.org/content/21/12/2725.full.pdf+html?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=bioneer&searchid=1&FIRSTINDEX=0&sortspec=date&resourcetype=HWCIT
RNAi	2012	The role of annexin A1 in expression of matrix metalloproteinase-9 and invasion of breast cancer cells	Hyereen Kang, Jesang Ko, Sung-Wuk Jang	Biochemical and Biophysical Research Communications 423 (2012) 188–194	http://www.sciencedirect.com/science/article/pii/S0006291X12010042
RNAi	2012	Leucine-rich glioma inactivated 3 regulates adipogenesis through ADAM23	Hyun A Kim, Woo-Jae Park, Hyo-Soon Jeong, Hyun-e Lee, Seung Hoon Lee, Nyoun Soo Kwon, Kwang Jin Baek, Dong-Seok Kim, Hye-Young Yun	Biochimica et Biophysica Acta 1821 (2012) 914–922	http://www.sciencedirect.com/science/article/pii/S1388198112000431
RNAi	2012	Activation of macrophages by polysaccharide isolated from Paecilomyces cicadae through toll-like receptor 4	Hyung Sook Kim, Yeon Jin Kim, Hong Kyung Lee, Hwa Sun Ryu, Ji Sung Kim, Mi Jung Yoon, Jong Soon Kang, Jin Tae Hong, Youngsoo Kim, Sang-Bae Han	Food and Chemical Toxicology 50 (2012) 3190–3197	http://www.sciencedirect.com/science/article/pii/S0278691512004048
RNAi	2012	LAP2 Is Widely Overexpressed in Diverse Digestive Tract Cancers and Regulates Motility of Cancer Cells	Hyun-Jung Kim, Sun-Hwi Hwang, Myoung-Eun Han, Sungmin Baek, Hey-Eun Sim, Sik Yoon, Sun-Yong Baek, Bong-Seon Kim, Jeong-Hwan Kim, Seon-Young Kim, Sae-Ock Oh	PLoS One. 2012; 7(6): e39482	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3380024/
RNAi	2012	Hepatitis B virus X protein inhibits extracellular IFN- α -mediated signal transduction by downregulation of type I IFN receptor	IL-RAE CHO, MYUNGJU OH, SANG SEOK KOH, WARAPORN MALILAS, RATAKORN SRISUTTEE, BYUNG HAK JHUN, SANDRA PELLEGRINI, SERGE Y. FUCHS, YOUNG-HWA CHUNG	Int J Mol Med. 2012 April; 29(4): 581–586.	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3577137/

RNAi	2012	SIRT1 inhibits proliferation of pancreatic cancer cells expressing pancreatic adenocarcinoma up-regulated factor (PAUF), a novel oncogene, by suppression of b-catenin	Il-Rae Cho, Sang Seok Koh, Waraporn Malilas, Ratakorn Srisuttee, Jeong Moon, Young-Whan Choi, Yoshiyuki Horio, Sangtaek Oh, Young-Hwa Chung	Biochemical and Biophysical Research Communications 423 (2012) 270–275	http://www.sciencedirect.com/science/article/pii/S0006291X12009977
RNAi	2012	Fibronectin stimulates migration through lipid raft dependent NHE-1 activation in mouse embryonic stem cells: Involvement of RhoA, Ca ²⁺ /CaM, and ERK	Jae Hong Park, Jung Min Ryu, Seung Pil Yun, Mi Ok Kim, Ho Jae Han	Biochimica et Biophysica Acta 1820 (2012) 1618–1627	http://www.sciencedirect.com/science/article/pii/S030441651200164X
RNAi	2012	Upregulation of CD9 in ovarian cancer is related to the induction of TNF- α gene expression and constitutive NF-(kappa)B activation	Jae Ryoung Hwang, Kiwon Jo, Yoonna Lee, Byung-Jun Sung, Young Woo Park, and Je-Ho Lee	Carcinogenesis, January 2012; 33: 77 - 83.	http://carcin.oxfordjournals.org/content/33/1/77.full.pdf+html?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=biomeer&searchid=1&FIRSTINDEX=0&sortspec=date&resourceType=HWCIT
RNAi	2012	The crossregulation between ERK and PI3K signaling pathways determines the tumoricidal efficacy of MEK inhibitor	Jae-Kyung Won ^{1,2,†} , Hee Won Yang ^{3,†} , Sung-Young Shin ^{4,†} , Jong Hoon Lee ⁴ , Won Do Heo ^{3,*} and Kwang-Hyun Cho ^{1,4,*}	J Mol Cell Biol, June 2012; 4: 153 - 163.	http://jmcb.oxfordjournals.org/content/4/3/153.full.pdf+html?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=biomeer&searchid=1&FIRSTINDEX=0&sortspec=date&resourceType=HWCIT
RNAi	2012	Identification of inositol polyphosphate 4-phosphatase type II as a novel tumor resistance biomarker in human laryngeal cancer HEP-2 cells	Jae-Sung Kim, Hong Shik Yun, Hong-Duck Um, Jong Kuk Park, Kee-Ho Lee, Chang-Mo Kang, Su-Jae Lee, Sang-Gu Hwang	Cancer Biol Ther. 2012 November 1; 13(13): 1307–1318	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3493439/
RNAi	2012	Prolonged gene silencing by siRNA/chitosan-g-deoxycholic acid polyplexes loaded within biodegradable polymer nanoparticles	Jeong Yu Lee, Soo Hyeon Lee, Mi Hwa Oh, Jee Seon Kim, Tae Gwan Park, Yoon Sung Nam	Journal of Controlled Release 162 (2012) 407–413	http://www.sciencedirect.com/science/article/pii/S0168365912005469
RNAi	2012	Suppression of autophagy exacerbates Mefloquine-mediated cell death	Ji Hyun Shin, So Jung Park, Yoon Kyung Jo, Eun Sung Kim, Hee Kang, Ji-Ho Park, Eunjoo H. Lee, Dong-Hyung Cho	Neuroscience Letters 515 (2012) 162– 167	http://www.sciencedirect.com/science/article/pii/S0304394012004107
RNAi	2012	The use of anti-COX2 siRNA coated onto PLGA nanoparticles loading dexamethasone in the treatment of rheumatoid arthritis	Ji Sun Park, Han Na Yang, Su Yeon Jeon, Dae Gyun Woo, Moon Suk Kim, Keun-Hong Park	Biomaterials 33 (2012) 8600e8612	http://www.sciencedirect.com/science/article/pii/S0142961212008848

RNAi	2012	HIF-1 α and HSP90: Target molecules selected from a tumorigenic papillary thyroid carcinoma cell line	Ji-Hun Mo, Ik J. Choi, Woo-Jin Jeong, Eun-Hui Jeon and Soon-Hyun Ahn	Cancer Science: 464–471	http://onlinelibrary.wiley.com/doi/10.1111/j.1349-7006.2011.02181.x/pdf
RNAi	2012	Leukotriene B4 Receptor-2 Promotes Invasiveness and Metastasis of Ovarian Cancer Cells through Signal Transducer and Activator of Transcription 3 (STAT3)-dependent Up-regulation of Matrix Metalloproteinase 2	Ji-Min Seo, Sooyoung Park, Jae-Hong Kim	J Biol Chem. 2012 April 20; 287(17): 13840–13849	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3340142/
RNAi	2012	Overexpression of Romo1 Promotes Production of Reactive Oxygen Species and Invasiveness of Hepatic Tumor Cells	JIN SIL CHUNG, SUNHOO PARK, SEON HO PARK, EUN-RAN PARK, PU-HYEON CHA, BU-YEO KIM, YOUNG MIN CHUNG, SEON RANG WOO, CHUL JU HAN, SANG-BUM KIM, KYUNG-SUK SUH, JA-JUNE JANG, KYOUNGBUN LEE, DONG WOOK CHOI, SORA LEE, GI YOUNG LEE, KI BAIK HAHM, JUNG AR SHIN, BYUNG SOO KIM, KYUNG HEE NOH, TAE WOO KIM, KEE-HO LEE, and YOUNG DO YOO	GASTROENTEROLOGY 2012;143:1084–1094	http://download.journals.elsevierhealth.com/pdfs/journals/0016-5085/PIIS0016508512009274.pdf
RNAi	2012	12(S)-Hydroxyheptadeca-5Z,8E,10E-trienoic acid suppresses UV-induced IL-6 synthesis in keratinocytes, exerting an anti-inflammatory activity	Jin-Wook Lee, Ho-Cheol Ryu, Yee Ching Ng, Cheolmin Kim, Jun-Dong Wei, Vikineswary Sabaratnam, Jae-Hong Kim	Exp Mol Med. 2012 June 30; 44(6): 378–386	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3389076/
RNAi	2012	The Role of SIRT1 on Angiogenic and Odontogenic Potential in Human Dental Pulp Cells	Jong-Jin Kim, Sun-Ju Kim, PhD, Young-Suk Kim, PhD, Sun-Young Kim, DDS, PhD, Sang-Hyuck Park, DMD, PhD, and Eun-Cheol Kim, DDS, PhD	JOE — Volume 38, Number 7, July 2012	http://download.journals.elsevierhealth.com/pdfs/journals/0099-2399/PIIS0099239912003858.pdf
RNAi	2012	Nigericin-induced Impairment of Autophagic Flux in Neuronal Cells Is Inhibited by Overexpression of Bak	Junghyun Lim, Yunsu Lee, Hyun-Wook Kim, Im Joo Rhyu, Myung Sook Oh, Moussa B. H. Youdim, Zhenyu Yue, Young J. Oh	J Biol Chem. 2012 July 6; 287(28): 23271–23282	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3390606/
RNAi	2012	Berberine inhibits human colon cancer cell migration via AMP-activated protein kinase-mediated downregulation of integrin β 1 signaling	Jung-Jin Park, Seon-Mi Seo, Eun Ju Kim, Yoon-Jin Lee, Young-Gyu Ko, Joohun Ha, Minyoung Lee	Biochemical and Biophysical Research Communications 426 (2012) 461–467	http://www.sciencedirect.com/science/article/pii/S0006291X12016567

RNAi	2012	Novel transmembrane protein 126A (TMEM126A) couples with CD137L reverse signals in myeloid cells	Jun-Sang Bae, Joong-Kook Choi, Ji-Hoi Moon, Eun-Cheol Kim, Michael Croft, Hyeon-Woo Lee	Cellular Signalling 24 (2012) 2227–2236	http://www.sciencedirect.com/science/article/pii/S0898656812002173
RNAi	2012	c-Ets1 inhibits the interaction of NF-κB and CREB, and downregulates IL-1β-induced MUC5AC overproduction during airway inflammation	K S Song, J-H Yoon, K S Kim, D W Ahn	Mucosal Immunol. 2012 March; 5(2): 207–215	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3282431/
RNAi	2012	Roles of 17-AAG-induced molecular chaperones and Rma1 E3 ubiquitin ligase in folding and degradation of Pendrin	Kanghyun Lee, Tae-Joon Hong, Ji-Sook Hahn	FEBS Letters 586 (2012) 2535–2541	http://linkinghub.elsevier.com/retrieve/pii/S0014579312005017
RNAi	2012	Optimized In Vivo Transfer of Small Interfering RNA Targeting Dermal Tissue Using In Vivo Surface Electroporation	Kate E Broderick, Amy Chan, Feng Lin, Xuefei Shen, Gleb Kichaev, Amir S Khan, Justin Aubin, Tracy S Zimmermann, Niranjana Y. Sardesai	Mol Ther Nucleic Acids. 2012 February; 1(2): e11	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3381603/
RNAi	2012	Comparative evaluation of two cell-free protein synthesis systems derived from Escherichia coli for genetic code reprogramming	Ki Baek Lee, Ho-Cheol Kim, Dong-Myung Kim, Taek Jin Kang, Hiroaki Suga	Journal of Biotechnology 164 (2012) 330–335	http://www.sciencedirect.com/science/article/pii/S0168165613000205
RNAi	2012	The helicase DDX41 recognizes the bacterial secondary messengers cyclic di-GMP and cyclic di-AMP to activate a type I interferon immune response	Kislay Parvatiyar, Zhiqiang Zhang, Rosane M Teles, Songying Ouyang, Yan Jiang, Shankar S Iyer, Shivam A Zaver, Mirjam Schenk, Shang Zeng, Wenwan Zhong,	Nature Immunology 13, 1155–1161 (2012)	http://www.nature.com/ni/journal/v13/n12/full/ni.2460.html
RNAi	2012	Expression and roles of NUPR1 in cholangiocarcinoma cells	Ki-Sun Kim, Du-Il Jin, Sik Yoon, Sun-Yong Baek, Bong-Seon Kim, and Sae-Ock Oh	Anat Cell Biol. 2012 March; 45(1): 17–25	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3328737/
RNAi	2012	In vitro analyses of the anti-fibrotic effect of SPARC silencing in human Tenon's fibroblasts: comparisons with mitomycin C	Li-Fong Seet, Roseline Su, Li Zhen Toh and Tina T. Wong	Journal of Cellular and Molecular Medicine: 1245–1259	http://onlinelibrary.wiley.com/doi/10.1111/j.1582-4934.2011.01400.x/pdf
RNAi	2012	The critical role of catalase in prooxidant and antioxidant function of p53	M Y Kang, H-B Kim, C Piao, K H Lee, J W Hyun,	Cell Death and Differentiation 20, 117–129 doi:10.1038/cdd.2012.102	http://www.nature.com/cdd/journal/v20/n1/full/cdd2012102a.html

RNAi	2012	Molecular characterization of three crustin genes in the morotoge shrimp, <i>Pandalopsis japonica</i>	MeeSun Kim, Jeong-Min Jeon, Chul-Woong Oh, Young Mog Kim, Dae Sung Lee, Chang-Keun Kang, Hyun-Woo Kim	Comparative Biochemistry and Physiology, Part B 163 (2012) 161–171	http://www.sciencedirect.com/science/article/pii/S1096495912000814
RNAi	2012	Triclocarban Mediates Induction of Xenobiotic Metabolism through Activation of the Constitutive Androstane Receptor and the Estrogen Receptor Alpha	Mei-Fei Yueh, ¹ Tao Li, ³ Ronald M. Evans, ³ Bruce Hammock, ⁴ and Robert H. Tukey	PLoS One. 2012; 7(6): e37705.	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3376094/
RNAi	2012	p21-Activated kinase 4 promotes prostate cancer progression through CREB	M-H Park, H-S Lee, C-S Lee, S T You, D-J Kim, B-H Park, M J Kang, W D Heo, E-Y Shin, M A Schwartz and E-G Kim	Oncogene 32, 2475-2482	http://www.nature.com/onc/journal/v32/n19/full/onc2012255a.html
RNAi	2012	Interleukin-32 enhances cytotoxic effect of natural killer cells to cancer cells via activation of death receptor 3	Mi H Park, Min J Song, Min-Chul Cho, Dong C Moon, Do Y Yoon, Sang B Han, Jin T Hong	Immunology. 2012 January; 135(1): 63–72	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3246653/
RNAi	2012	Snake venom toxin from <i>Vipera lebetina turanica</i> induces apoptosis of colon cancer cells via upregulation of ROS- and JNK-mediated death receptor expression	Mi Hee Park, MiRan Jo, Dohee Won, Ho Sueb Song, Sang Bae Han, Min Jong Song, Jin Tae Hong	BMC Cancer. 2012; 12: 228	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3584847/
RNAi	2012	Antidepressant-like effects of <i>Bupleuri Radix</i> extract	Mi Kyoung Seo, Jae Chun Song, Sun Jung Lee, Kyung Ah Koo, Yong Ki Park, Jung Goo Lee, Sung Woo Park, Young Hoon Kim	European Journal of Integrative Medicine 4 (2012) e392–e399	http://www.europeanintegrativemedicinejournal.com/article/S1876-3820(12)01068-2/abstract
RNAi	2012	The actin cytoskeleton participates in the early events of autophagosome formation upon starvation induced autophagy	Milton Osmar Aguilera, Walter Berón, María Isabel Colombo	Autophagy. 2012 November 1; 8(11): 1590–1603	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3494589/
RNAi	2012	Mitochondrial dysfunction and activation of iNOS are responsible for the palmitate-induced decrease in adiponectin synthesis in 3T3L1 adipocytes	Min Jae Jeon, Jaechan Leem, Myoung Seok Ko, Jung Eun Jang, Hye-Sun Park, Hyun Sik Kim, Mina Kim, Eun Hee Kim, Hyun Ju Yoo, Chul-Ho Lee, In-Sun Park, Ki-Up Lee, Eun Hee Koh	Exp Mol Med. 2012 September 30; 44(9): 562–570	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3465750/
RNAi	2012	Interleukin-6 Induces S100A9 Expression in Colonic Epithelial Cells through STAT3 Activation in Experimental Ulcerative Colitis	Min Jeoung Lee, Jin-Ku Lee, Ji Won Choi, Chang-Seok Lee, Ji Hyun Sim, Chung-Hyun Cho, Kwang-Ho Lee, Ik-Hyun Cho, Myung-Hee Chung, Hang-Rae Kim, Sang-Kyu Ye	PLoS One. 2012; 7(9): e38801	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3433486/

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