

| 제품명  | 발행<br>연도 | 제목                                                                                                                                                            | 저자                                                                                                                                                                                                                                     | 논문정보                                                                              | 링크                                                                                                                                                                    |
|------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RNAi | 2013     | A ginseng metabolite, compound K, induces autophagy and apoptosis via generation of reactive oxygen species and activation of JNK in human colon cancer cells | A D Kim,1 K A Kang,1 H S Kim,2 D H Kim,3 Y H Choi,4 S J Lee,5 H S Kim,6 and J W Hyun1,                                                                                                                                                 | Cell Death Dis. 2013 August; 4(8): e750.                                          | <a href="http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3763435/">http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3763435/</a>                                               |
| RNAi | 2013     | Ethanol treatment a Non-extrusion method for asymmetric liposome size optimization                                                                            | Amir Abbas Mokhtarieh,1,2 Seyed Javad Davarpanah,3 and Myung Kyu Lee1,2                                                                                                                                                                | Daru. 2013; 21(1): 32                                                             | <a href="http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3637568/">http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3637568/</a>                                               |
| RNAi | 2013     | Novel cell penetrating peptides with multiple motifs composed of RGD and its analogs                                                                          | Amir Abbas Mokhtarieh a,b, Semi Kim b,c, Yunhee Lee c, Bong Hyun Chung a,b, Myung Kyu Lee a,b,?                                                                                                                                        | Biochemical and Biophysical Research Communications 432 (2013) 359-364            | <a href="http://www.sciencedirect.com/science/article/pii/S0006291X13001861">http://www.sciencedirect.com/science/article/pii/S0006291X13001861</a>                   |
| RNAi | 2013     | Hsp70 Is a Novel Posttranscriptional Regulator of Gene Expression That Binds and Stabilizes Selected mRNAs Containing AU-Rich Elements                        | Aparna Kishor, Bishal Tandukar, Yann V. Ly, Eric A. Toth, Yvelisse Suarez, Gary Brewer, Gerald M. Wilson                                                                                                                               | Mol Cell Biol. 2013 January; 33(1): 71–84.                                        | <a href="http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3536313/">http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3536313/</a>                                               |
| RNAi | 2013     | C1-Ten Is a Protein Tyrosine Phosphatase of Insulin Receptor Substrate 1 (IRS-1), Regulating IRS-1 Stability and Muscle Atrophy                               | Ara Koh, Mi Nam Lee, Yong Ryoul Yang, Heeyoon Jeong, Jaewang Ghim, Jeongeun Noh, Jaeyoon Kim, Dongryeol Ryu, Sehoon Park, Parkyong Song, Seung-Hoi Koo, Nick R. Leslie, Per-Olof Berggren, Jang Hyun Choi, Pann-Ghill Suh, Sung Ho Ryu | Mol Cell Biol. 2013 April; 33(8): 1608–1620.                                      | <a href="http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3624259/">http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3624259/</a>                                               |
| RNAi | 2013     | Combined delivery of HMGB-1 box A peptide and S1PLYase siRNA in animal models of acute lung injury                                                            | Binna Oh, Minhyung Lee                                                                                                                                                                                                                 | Journal of Controlled Release xxx (2013) xxx-xxx                                  | <a href="http://www.sciencedirect.com/science/article/pii/S0168365913009504?via=ihub">http://www.sciencedirect.com/science/article/pii/S0168365913009504?via=ihub</a> |
| RNAi | 2013     | Neutral sphingomyelinase 3 modulates cytotoxic effects of protopanaxadiol on different human cancer cells                                                     | Bonggoo Park,1,6 Yong-Moon Lee,3 Jae-Sung Kim,4 Youl Her,5 Ju Hee Kang,2 Seung-Hyun Oh,1 and Hwan-Mook Kim1                                                                                                                            | BMC Complement Altern Med. 2013; 13: 194.                                         | <a href="http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3729373/">http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3729373/</a>                                               |
| RNAi | 2013     | Thymosin beta-4promotesmesenchymalstemcell proliferation viaaninterleukin-8-dependent mechanism                                                               | Byung-Joon Jeona,1, YoolheeYangb,1, SuKyungShimb, Heung-MoYangc, Daeho Chod,n, SaIkBangb,nn                                                                                                                                            | Experimental Cell Research Volume 319, Issue 17, 15 October 2013, Pages 2526-2534 | <a href="http://www.sciencedirect.com/science/article/pii/S0014482713001808">http://www.sciencedirect.com/science/article/pii/S0014482713001808</a>                   |

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| RNAi | 2013 | The Ras-ERK pathway modulates cytoskeleton organization, cell motility and lung metastasis signature genes in MDA-MB-231 LM2                  | C Choi & D M Helfman                                                                                                                                                                                                    | Oncogene<br>doi:10.1038/onc.2013.341       | <a href="http://www.nature.com/onc/journal/vaop/ncurrent/full/onc2013341a.html">http://www.nature.com/onc/journal/vaop/ncurrent/full/onc2013341a.html</a> |
| RNAi | 2013 | Identification of a mimotope for circulating anti-cytokeratin 8/18 antibody and its usage for the diagnosis of breast cancer                  | CHANG-KYU HEO, HAI-MIN HWANG, AH RUEM, DAE-YEUL YU, JU YEON LEE, JONG SHIN YOO, IN GYU KIM, HYANG SOOK YOO, SEJEONG OH, JEONG HEON KO, and EUN-WIE CHO                                                                  | Int J Oncol. 2013 January; 42(1): 65–74    | <a href="http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3583721/">http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3583721/</a>                                   |
| RNAi | 2013 | Enterovirus 71 Uses Cell Surface Heparan Sulfate Glycosaminoglycan as an Attachment Receptor                                                  | Chee Wah Tan, Chit Laa Poh, I-Ching Sam, Yoke Fun Chan                                                                                                                                                                  | J Virol. 2013 January; 87(1): 611–620.     | <a href="http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3536405/">http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3536405/</a>                                   |
| RNAi | 2013 | Noncovalently PEGylated CTGF siRNA/PDMAEMA complex for pulmonary treatment of bleomycin-induced lung fibrosis                                 | Dong Kyung Sung a,1, Won Ho Kong b,1, Kitae Park c, Ji Hyun Kim d, Mi Young Kim d, Hyemin Kim b, Sei Kwang Hahn b,c,*                                                                                                   | Biomaterials 34 (2013) 1261e1269           | <a href="http://www.sciencedirect.com/science/article/pii/S0142961212010848">http://www.sciencedirect.com/science/article/pii/S0142961212010848</a>       |
| RNAi | 2013 | Transgenic poplar trees expressing yeast cadmium factor 1 exhibit the characteristics necessary for the phytoremediation of mine tailing soil | Donghwan Shim a,b,1, Sangwoo Kim a,1, Young-Im Choi b, Won-Yong Song a, Jiyoung Park a, Eun Soo Youk c, Soon-Chun Jeong c, Enrico Martinoia a,d, Eun-Woon Noh b,2, Youngsook Lee a,?,2                                  | Chemosphere 90 (2013) 1478-1486            | <a href="http://www.sciencedirect.com/science/article/pii/S004565351201185X">http://www.sciencedirect.com/science/article/pii/S004565351201185X</a>       |
| RNAi | 2013 | ARP101 inhibits a-MSH-stimulated melanogenesis by regulation of autophagy in melanocytes                                                      | Eun Sung Kim a, Yoon Kyung Jo a, So Jung Park a, Huikyung Chang b, Ji Hyun Shin a, Eun Sun Choi a, Jun Bum Kim a, Su Hyeon Seok a, Jae-Sung Kim c, Jeong Su Ohd, Myoung-Hwan Kim e, Eunjoo H. Lee a, Dong-Hyung Cho a,? | FEBS Letters 587 (2013) 3955-3960          | <a href="http://linkinghub.elsevier.com/retrieve/pii/S0014579313007977">http://linkinghub.elsevier.com/retrieve/pii/S0014579313007977</a>                 |
| RNAi | 2013 | Enhanced Intrapulmonary Delivery of Anticancer siRNA for Lung Cancer Therapy Using Cationic Ethylphosphocholine-based Nanolipoplexes          | Gayong Shim, Hyun-woo Choi, Sangbin Lee, Junhyeok Choi, Yong Hee Yu, Da-Eui Park, Yongseok Choi, Chan-Wha Kim and Yu-Kyoung Oh                                                                                          | Molecular Therapy 21, 816-824 (April 2013) | <a href="http://www.nature.com/mt/journal/v21/n4/full/mt201310a.html">http://www.nature.com/mt/journal/v21/n4/full/mt201310a.html</a>                     |
| RNAi | 2013 | Matrix metalloproteinase-inspired suicidal treatments of diabetic ulcers with siRNA-decorated nanofibrous meshes                              | H S Kim and H S Yoo                                                                                                                                                                                                     | Gene Therapy 20, 378-385 (April 2013)      | <a href="http://www.nature.com/gt/journal/v20/n4/full/gt201249a.html">http://www.nature.com/gt/journal/v20/n4/full/gt201249a.html</a>                     |

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| RNAi | 2013 | B cell translocation gene, a direct target of miR-142-5p, inhibits vascular smooth muscle cell proliferation by down-regulating cell cycle progression | Hae Jin Kee a,?, Sangha Park a, Jin-Sook Kwon a, Nakwon Choe b, Youngkeun Ahn a, Hyun Kook b, Myung Ho Jeong a,?                                                                                                                                                                         | FEBS Letters 587 (2013) 2385-2392                                      | <a href="http://linkinghub.elsevier.com/retrieve/pii/S0014579313004493">http://linkinghub.elsevier.com/retrieve/pii/S0014579313004493</a>                             |
| RNAi | 2013 | Galectin 1 expression is associated with tumor invasion and metastasis in stage IB to IIA cervical cancer                                              | Ha-Jeong Kim <sup>a,1</sup> , In-Gu Dob <sup>1</sup> , Hye-Kyung Jeon a, Young Jae Cho a, Young Ae Park a, Jung-Joo Choi a, Chang Ohk Sung c, Yoo-Young Lee a, Chel Hun Choi a, Tae-Joong Kim, Byoung-Gie Kim, Jeong-Won Lee MD, PhD <sup>a,?</sup> , Duk-Soo Bae MD, PhD <sup>a,?</sup> | Human Pathology Volume 44, Issue 1 , Pages 62-68, January 2013         | <a href="http://www.humanpathol.com/article/S0046-8177(12)00147-5/abstract">http://www.humanpathol.com/article/S0046-8177(12)00147-5/abstract</a>                     |
| RNAi | 2013 | D2 dopamine receptor antagonist raclopride induces non-canonical autophagy in cardiac myocytes                                                         | Hao Yan, Wen-lin Li, Jian-jun Xu, Shu-qiang Zhu, Xiang Long and Jian-peng Che                                                                                                                                                                                                            | Journal of Cellular Biochemistry: 103–110                              | <a href="http://onlinelibrary.wiley.com/doi/10.1002/jcb.24306/pdf">http://onlinelibrary.wiley.com/doi/10.1002/jcb.24306/pdf</a>                                       |
| RNAi | 2013 | Ell3 stimulates proliferation, drug resistance, and cancer stem cell properties of breast cancer cells via a MEK/ERK-dependent signaling pathway       | Hee-Jin Ahn a, Gwangil Kim b, Kyung-Soon Park a,?                                                                                                                                                                                                                                        | Biochemical and Biophysical Research Communications 437 (2013) 557-564 | <a href="http://www.sciencedirect.com/science/article/pii/S0006291X13011248">http://www.sciencedirect.com/science/article/pii/S0006291X13011248</a>                   |
| RNAi | 2013 | Antitumor activity of IL-32 $\beta$ through the activation of lymphocytes, and the inactivation of NF- $\kappa$ B and STAT3 signals                    | H-M Yun, J H Oh, J-H Shim, J O Ban, K-R Park, J-H Kim, D H Lee, J-W Kang, Y H Park, D Yu, Y Kim, S B Han, D-Y Yoon, J T Hong                                                                                                                                                             | Cell Death Dis. 2013 May; 4(5): e640.                                  | <a href="http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3674373/">http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3674373/</a>                                               |
| RNAi | 2013 | Bioreducible hyaluronic acid conjugates as siRNA carrier for tumor targeting                                                                           | Hong Yeol Yoon a,b,1, Hyun Ryoung Kim c,1, Gurusamy Saravanakumar a, Roun Heo d, Su Young Chae c, Wooram Uma, Kwangmeyung Kimb, Ick Chan Kwonb, Jun Young Lee a, Doo Sung Lee a, Jae Chan Park c,?, Jae Hyung Park a,                                                                    | Journal of Controlled Release 172 (2013) 653-661                       | <a href="http://www.sciencedirect.com/science/article/pii/S0168365913007967?via=ihub">http://www.sciencedirect.com/science/article/pii/S0168365913007967?via=ihub</a> |
| RNAi | 2013 | Inhibition of checkpoint kinase 2 (CHK2) enhances sensitivity of pancreatic adenocarcinoma cells to gemcitabine                                        | Hong-Quan Duong, Young Bin Hong, Jung Soon Kim, Hee-Seok Lee, Yong Weon Yi, Yeon Jeong Kim, Antai Wang, Wenjing Zhao, Chi Heum Cho, Yeon-Sun Seong and Insoo Bae                                                                                                                         | Journal of Cellular and Molecular Medicine: 1261–1270                  | <a href="http://onlinelibrary.wiley.com/doi/10.1111/jcmm.12101/pdf">http://onlinelibrary.wiley.com/doi/10.1111/jcmm.12101/pdf</a>                                     |

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| RNAi | 2013 | The GLI1 splice variant TGLI1 promotes glioblastoma angiogenesis and growth                                                         | Hu Zhu a,1, Richard L. Carpenter a,1, Woody Han a, Hui-Wen Lo a,b,c,?                                                                                                                                                        | Cancer Letters<br>Volume 343, Issue 1 , Pages 51-61, 1 February 2014   | <a href="http://www.cancerletters.info/article/S0304-3835(13)00668-X/abstract">http://www.cancerletters.info/article/S0304-3835(13)00668-X/abstract</a>               |
| RNAi | 2013 | Modulation of Mitogen-Activated Protein Kinase-Activated Protein Kinase 3 by Hepatitis C Virus Core Protein                         | Huong T. T. Ngo, Long V. Pham, Jong-Wook Kim, Yun-Sook Lim, Soon B. Hwang                                                                                                                                                    | J Virol. 2013 May; 87(10): 5718–5731.                                  | <a href="http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3648169/">http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3648169/</a>                                               |
| RNAi | 2013 | Activation of Autophagy Pathway Suppresses the Expression of iNOS, IL6 and Cell Death of LPS-Stimulated Microglia Cells             | Hye-Eun Han, Tae-Kyung Kim, Hyung-Jin Son, Woo Jin Park, Pyung-Lim Han                                                                                                                                                       | Biomol Ther (Seoul) 2013 January; 21(1): 21–28.                        | <a href="http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3762303/">http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3762303/</a>                                               |
| RNAi | 2013 | Inhibition of vacuolar H <sup>+</sup> ATPase enhances sensitivity to tamoxifen via up-regulation of CHOP in breast cancer cells     | Hyeon-Ok Jin a,b, Yun-Han Lee c, Hyun-Ah Kim d, Eun-Kyu Kim d, Woo Chul Noh d, Young-Sun Kim e, Chang-Sun Hwang e, Jong-Il Kim f, Yoon Hwan Chang g, Seok-Il Hong g, Young-Jun Hong g, In-Chul Park b,?, Jin Kyung Lee a,g,? | Biochemical and Biophysical Research Communications 437 (2013) 463-468 | <a href="http://www.sciencedirect.com/science/article/pii/S0006291X13011169">http://www.sciencedirect.com/science/article/pii/S0006291X13011169</a>                   |
| RNAi | 2013 | PPAR-γ Activation Increases Insulin Secretion through the Up-regulation of the Free Fatty Acid Receptor GPR40 in Pancreatic β-Cells | Hyo-Sup Kim, You-Cheol Hwang, Seung-Hoi Koo, Kyong Soo Park, Myung-Shik Lee, Kwang-Won Kim, Moon-Kyu Lee                                                                                                                     | PLoS One. 2013; 8(1): e50128.                                          | <a href="http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3553172/">http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3553172/</a>                                               |
| RNAi | 2013 | Tumor suppressor protein VHL inhibits Hedgehog-Gli activation through suppression of Gli1 nuclear localization                      | Hyun Kook Cho a, So Young Kim a, Kook Hwan Kim a, Hyeong Hoe Kim b, JaeHun Cheong a,?                                                                                                                                        | FEBS Letters 587 (2013) 826-832                                        | <a href="http://linkinghub.elsevier.com/retrieve/pii/S0014579313000951">http://linkinghub.elsevier.com/retrieve/pii/S0014579313000951</a>                             |
| RNAi | 2013 | Dendritic cell activation by polysaccharide isolated from Angelica dahurica                                                         | Hyung Sook Kim a,1, Bo Ram Shin a,1, Hong Kyung Lee a, Yun Soo Park a, Qing Liu a, Sung Yeon Kim b, Mi Kyeong Lee a, Jin Tae Hong a, Youngsoo Kim a, Sang-Bae Han a,?                                                        | Food and Chemical Toxicology 55 (2013) 241-247                         | <a href="http://www.sciencedirect.com/science/article/pii/S0278691512008691?via=ihub">http://www.sciencedirect.com/science/article/pii/S0278691512008691?via=ihub</a> |
| RNAi | 2013 | eIF4GI Facilitates the MicroRNA-Mediated Gene Silencing                                                                             | Incheol Ryu, Ji Hoon Park, Sihyeon An, Oh Sung Kwon, Sung Key Jang                                                                                                                                                           | PLoS One. 2013; 8(2): e55725.                                          | <a href="http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3567085/">http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3567085/</a>                                               |

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| RNAi | 2013 | TGF- $\beta$ 1 and hypoxia-dependent expression of MKP-1 leads tumor resistance to death receptor-mediated cell death                                | J Park, J Lee, W Kang, S Chang, E-C Shin, and C Choi                                                                                                                                                        | Cell Death Dis. 2013 February; 4(2): e521.                             | <a href="http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3734814/">http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3734814/</a>                             |
| RNAi | 2013 | Protein-resistant, reductively dissociable polyplexes for in vivo systemic delivery and tumor-targeting of siRNA                                     | Jee Seon Kim a, Mi Hwa Ohb, Jae Yoon Park a, Tae Gwan Park b,1, Yoon Sung Nama,b,c,*                                                                                                                        | Biomaterials 34 (2013) 2370e2379                                       | <a href="http://www.sciencedirect.com/science/article/pii/S0142961212013701">http://www.sciencedirect.com/science/article/pii/S0142961212013701</a> |
| RNAi | 2013 | ID3 contributes to cerebrospinal fluid seeding and poor prognosis in medulloblastoma                                                                 | Ji Hoon Phi, Seung Ah Choi, Sang-Hee Lim, Joongyub Lee, Kyu-Chang Wang, Sung-Hye Park, Seung-Ki Kim                                                                                                         | BMC Cancer. 2013; 13: 291.                                             | <a href="http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3686661/">http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3686661/</a>                             |
| RNAi | 2013 | Adenosine dialdehyde suppresses MMP-9-mediated invasion of cancer cells by blocking the Ras/Raf-1/ERK/AP-1 signaling pathway                         | Ji Hye Kim a,1, Jong Heon Kim b,1, Seung Cheol Kim c,1, Young-Su Yi a, Woo Seok Yang a, Yanyan Yang a, Han Gyung Kim a, Jae Yong Lee d, Kyung-Hee Kim d, Byong Chul Yoo d,**, Sungyoul Hong a, Jae Youl Cho | Biochemical Pharmacology 86 (2013) 1285-1300                           | <a href="http://www.sciencedirect.com/science/article/pii/S000629521300508X">http://www.sciencedirect.com/science/article/pii/S000629521300508X</a> |
| RNAi | 2013 | Protease-activated receptor-2 activates NQO-1 via Nrf2 stabilization in keratinocytes                                                                | Ji Young Kim 1, Do Young Kim 1, Hyojung Son, Yoon Jee Kim, Sang Ho Oh*                                                                                                                                      | Journal of Dermatological Science xxx (2013) xxx-xxx                   | <a href="http://www.jdsjournal.com/article/S0923-1811(13)00368-X/abstract">http://www.jdsjournal.com/article/S0923-1811(13)00368-X/abstract</a>     |
| RNAi | 2013 | Peptide-mediated intracellular delivery of miRNA-29b for osteogenic stem cell differentiation                                                        | Jin Sook Suh a, Jue Yeon Lee b, Young Suk Choi a, Pyoung Chung Chong b,**, Yoon Jeong Park a,b,*                                                                                                            | Biomaterials 34 (2013) 4347e4359                                       | <a href="http://www.sciencedirect.com/science/article/pii/S0142961213002226">http://www.sciencedirect.com/science/article/pii/S0142961213002226</a> |
| RNAi | 2013 | Jaceosidin, isolated from dietary mugwort (Artemisia princeps), induces G2/M cell cycle arrest by inactivating cdc25C-cdc2 via ATM-Chk1/2 activation | Jong-Gyu Lee a,b, Ji-Hyun Kim a,b, Ji-Hye Ahn a,b, Kyung-Tae Lee a, Nam-In Baek c, Jung-Hye Choi a,b,?                                                                                                      | Food and Chemical Toxicology 55 (2013) 214-221                         | <a href="http://www.sciencedirect.com/science/article/pii/S027869151200899X">http://www.sciencedirect.com/science/article/pii/S027869151200899X</a> |
| RNAi | 2013 | INPP4B-mediated tumor resistance is associated with modulation of glucose metabolism via hexokinase 2 regulation in laryngeal cancer cells           | Joong Won Min a, Kwang Il Kim b, Hyun-Ah Kim c, Eun-Kyu Kim c, Woo Chul Noh c, Hong Bae Jeon d, Dong-Hyung Cho e, Jeong Su Ohf, In-Chul Park a, Sang-Gu Hwang a, Jae-Sung Kim a,?                           | Biochemical and Biophysical Research Communications 440 (2013) 137-142 | <a href="http://www.sciencedirect.com/science/article/pii/S0006291X1301512X">http://www.sciencedirect.com/science/article/pii/S0006291X1301512X</a> |
| RNAi | 2013 | Romo1 expression contributes to oxidative stress-induced death of lung epithelial cells                                                              | Jung Ar Shin a, Jin Sil Chung b, Sang-Ho Cho c, Hyung Jung Kim a,?, Young Do Yoo b,?                                                                                                                        | Biochemical and Biophysical Research Communications 439 (2013) 315-320 | <a href="http://www.sciencedirect.com/science/article/pii/S0006291X13011522">http://www.sciencedirect.com/science/article/pii/S0006291X13011522</a> |

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| RNAi | 2013 | Sendai F/HN Viroplexes for Efficient Transfection of Leukemic T Cells                                                                                                                            | Jung Seok Kim, Yeon Kyung Lee, Hwa Yeon Jeong, Seong Jae Kang, Min Woo Kim, Seung Hyun Ryu, Hong Sung Kim, Keun Sik Kim, Dong-Eun Kim, Yong Serk Park          | Yonsei Med J. 2013 September 1; 54(5): 1149–1157.                      | <a href="http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3743179/">http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3743179/</a>                                 |
| RNAi | 2013 | 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, and Hyeon-Woo Lee                                                                    | Cell Signal. Author manuscript; available in PMC 2013 December 1       | <a href="http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3466360/">http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3466360/</a>                                 |
| RNAi | 2013 | Loss of the polycomb protein Mel-18 enhances the epithelial-mesenchymal transition by ZEB1 and ZEB2 expression through the downregulation of miR-205 in breast cancer                            | J-Y Lee, M K Park, J-H Park, H J Lee, D H Shin,                                                                                                                | Oncogene<br>doi:10.1038/onc.2013.53                                    | <a href="http://www.nature.com/onc/journal/vaop/ncurrent/full/onc201353a.html">http://www.nature.com/onc/journal/vaop/ncurrent/full/onc201353a.html</a> |
| RNAi | 2013 | Salinomycin induces cell death via inactivation of Stat3 and downregulation of Skp2                                                                                                              | K H Koo,1 H Kim,1 Y-K Bae,1 K Kim,2 B-K Park,3 C-H Lee,4,* and Y-N Kim1,*                                                                                      | Cell Death Dis. 2013 June; 4(6): e693.                                 | <a href="http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3702291/">http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3702291/</a>                                 |
| RNAi | 2013 | CCDC41 is required for ciliary vesicle docking to the mother centriole                                                                                                                           | Kwangsic Joo, Chang Gun Kim, Mi-Sun Lee, Hyun-Yi Moon, Sang-Hee Lee, Mi Jeong Kim, Hee-Seok Kweon, Woong-Yang Park, Cheol-Hee Kim, Joseph G. Gleeson, Joon Kim | Proc Natl Acad Sci U S A. 2013 April 9; 110(15): 5987–5992.            | <a href="http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3625310/">http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3625310/</a>                                 |
| RNAi | 2013 | F-box only protein 9 is required for adipocyte differentiation                                                                                                                                   | Kyeong Won Lee 1, Soo Heon Kwak 1, Byung Yong Ahn, Hak Mo Lee, Hye Seung Jung, Young Min Cho, Young Joo Park, Sung Soo Chung ?, Kyong Soo Park ?               | Biochemical and Biophysical Research Communications 435 (2013) 239-243 | <a href="http://www.sciencedirect.com/science/article/pii/S0006291X13007262">http://www.sciencedirect.com/science/article/pii/S0006291X13007262</a>     |
| RNAi | 2013 | Altered expression of norepinephrine transporter and norepinephrine in human placenta cause pre-eclampsia through regulated trophoblast invasion                                                 | Kyu-Hwan Na, Jong Ho Choi, Chun-Hyung Kim, Kwang-Soo Kim, Gi Jin Kim                                                                                           | Clin Exp Reprod Med. 2013 March; 40(1): 12–22.                         | <a href="http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3630288/">http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3630288/</a>                                 |
| RNAi | 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 | Mi-Kyung Song a,b, Yong-Keun Park b, Jae-Chun Ryu                                                                                                              | Toxicology and Applied Pharmacology 273 (2013) 130-139                 | <a href="http://www.sciencedirect.com/science/article/pii/S0041008X13003669">http://www.sciencedirect.com/science/article/pii/S0041008X13003669</a>     |

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| RNAi | 2013 | Recombinant Erdr1 suppresses the migration and invasion ability of human gastric cancer cells, SNU-216, through the JNK pathway                  | Min Kyung Junga,1, Youn Kyung Houhb,1, Soogyong Haa, Yoolhee Yangc, Daejin Kimd, Tae Sung Kime, Suk Ran Yoonf, Sa Ik Bangc, Byung Joo Chog, Wang Jae Leeh, Hyunjeong Parki,??,2, Daeho Choa,?,2 | Immunology Letters 150 (2013) 145- 151                                 | <a href="http://www.sciencedirect.com/science/article/pii/S016524781300014X">http://www.sciencedirect.com/science/article/pii/S016524781300014X</a>                   |
| RNAi | 2013 | Mitogen-activated protein kinase phosphatase 2 regulates histone H3 phosphorylation via interaction with vaccinia-related kinase 1               | Min-Woo Jeong, Tae-Hong Kang, Wanil Kim, Yoon Ha Choi, Kyong-Tai Kim                                                                                                                            | Mol Biol Cell. 2013 February 1; 24(3): 373–384.                        | <a href="http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3564537/">http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3564537/</a>                                               |
| RNAi | 2013 | Caspase-3-mediated cleavage of PICOT in apoptosis                                                                                                | Nuri Yun a,1, Chiho Kim a,1, Hyeseon Cha b, Woo Jin Park b, Hirohiko Shibayama c, Il-Seon Park d, Young J. Oh a,?                                                                               | Biochemical and Biophysical Research Communications 432 (2013) 533-538 | <a href="http://www.sciencedirect.com/science/article/pii/S0006291X13002623">http://www.sciencedirect.com/science/article/pii/S0006291X13002623</a>                   |
| RNAi | 2013 | Decreased expression of sirtuin 6 is associated with release of high mobility group box-1 after cerebral ischemia                                | Ok-Hee Lee a, Jayoung Kim a, Jin-Moo Kim a, Hyunji Lee a, Eun Hee Kim a,b, Soo-Kyung Bae c, Youngsok Choi d, Hyo Suk Namb, Ji Hoe Heo a,b,?                                                     | Biochemical and Biophysical Research Communications 438 (2013) 388-394 | <a href="http://www.sciencedirect.com/science/article/pii/S0006291X13012473">http://www.sciencedirect.com/science/article/pii/S0006291X13012473</a>                   |
| RNAi | 2013 | Thioredoxin inhibits MPK38-induced ASK1, TGF- $\beta$ , and p53 function in a phosphorylation-dependent manner                                   | RaviManoharan,Hyun-ASeong,HyunjungHa                                                                                                                                                            | Free Radical Biology and Medicine 63(2013)313-324                      | <a href="http://www.sciencedirect.com/science/article/pii/S089158491300230X">http://www.sciencedirect.com/science/article/pii/S089158491300230X</a>                   |
| RNAi | 2013 | The Amelioration of N-Acetyl-p-Benzoquinone Imine Toxicity by Ginsenoside Rg3: The Role of Nrf2-Mediated Detoxification and Mrp1/Mrp3 Transports | Sang Il Gum, Min Kyung Cho                                                                                                                                                                      | Oxid Med Cell Longev. 2013; 2013: 957947.                              | <a href="http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3666202/">http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3666202/</a>                                               |
| RNAi | 2013 | SUMO1 modulates A $\beta$ generation via BACE1 accumulation                                                                                      | Sang-Moon Yuna,b,1, Sun-Jung Choa,1, Jae Chun Songa, Sung Yeon Songa, Sangmee Ahn Joo, Chulman Joa, Keejung Yoond, Rudolph E. Tanzie, Eui-Ju Choib, Young Ho Koha,*                             | Neurobiology of Aging 34 (2013) 650-662                                | <a href="http://www.neurobiologyofaging.org/article/S0197-4580(12)00427-7/abstract">http://www.neurobiologyofaging.org/article/S0197-4580(12)00427-7/abstract</a>     |
| RNAi | 2013 | Activation of autophagy by globular adiponectin attenuates ethanol-induced apoptosis in HepG2 cells: Involvement of AMPK/FoxO3A axis             | Saroj Nepal, Pil-Hoon Park                                                                                                                                                                      | Biochimica et Biophysica Acta 1833 (2013) 2111-2125                    | <a href="http://www.sciencedirect.com/science/article/pii/S0167488913001973?via=ihub">http://www.sciencedirect.com/science/article/pii/S0167488913001973?via=ihub</a> |
| RNAi | 2013 | Branched polyethylenimine-grafted-carboxymethyl chitosan copolymer enhances the delivery of pDNA or siRNA in vitro and in vivo                   | Seong-Cheol Park,* Joung-Pyo Nam,* Young-Min Kim,* Jun-Ho Kim, Jae-Woon Nah, and Mi-Kyeong Jang                                                                                                 | Int J Nanomedicine. 2013; 8: 3663–3677.                                | <a href="http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3792010/">http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3792010/</a>                                               |

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| RNAi | 2013 | OVO Homolog-Like 1, a Target Gene of the Wnt/ $\beta$ -Catenin Pathway, Controls Hair Follicle Neogenesis                                                                                                                                    | Seung H Shin, Daehwan Kim, Joonsung Hwang, Moon K Kim, Jung C Kim and Young K Sung                                                                                | Journal of Investigative Dermatology                                        | <a href="http://www.nature.com/jid/journal/vaop/ncurrent/full/jid2013421a.html">http://www.nature.com/jid/journal/vaop/ncurrent/full/jid2013421a.html</a>             |
| RNAi | 2013 | Downregulation of OPA3 Is Responsible for Transforming Growth Factor- $\beta$ -Induced Mitochondrial Elongation and F-Actin Rearrangement in Retinal Pigment Epithelial ARPE-19 Cells                                                        | Seung-Wook Ryu, Jonghee Yoon, Nambin Yim, Kyungsun Choi, Chulhee Choi                                                                                             | PLoS One. 2013; 8(5): e63495.                                               | <a href="http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3643898/">http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3643898/</a>                                               |
| RNAi | 2013 | Long Noncoding RNA MALAT-1 is a New Potential Therapeutic Target for Castration Resistant Prostate Cancer                                                                                                                                    | Shancheng Ren,* Yawei Liu,* Weidong Xu,* Yi Sun, Ji Lu, Fubo Wang, Min Wei, Jian Shen, Jianguo Hou, Xu Gao, Chuanliang Xu, Jiaoti Huang, Yi Zhao and Yinghao Sun† | The Journal of Urology Volume 190, Issue 6 , Pages 2278-2287, December 2013 | <a href="http://www.jurology.com/article/S0022-5347(13)04856-8/abstract">http://www.jurology.com/article/S0022-5347(13)04856-8/abstract</a>                           |
| RNAi | 2013 | Estrogen receptor $\beta$ agonist diarylpropionitrile inhibits lipopolysaccharide-induced regulated on activation normal T cell expressed and secreted (RANTES) production in macrophages by repressing nuclear factor $\kappa$ B activation | Shi-ying Huang, M.S.,a,c Hong Xin, M.D.,a Jing Sun, M.D.,b Rui Li, M.S.,a Xue-mei Zhang, Ph.D.,a and Dong Zhao, M.D.b                                             | fertstert forum Volume 100, Issue 1, Pages 234-240, July 2013               | <a href="http://fertstertforum.com/huangs-diarylpropionitrile-rantes-macrophage/">http://fertstertforum.com/huangs-diarylpropionitrile-rantes-macrophage/</a>         |
| RNAi | 2013 | Apigenin induces c-Myc-mediated apoptosis in FRO anaplastic thyroid carcinoma cells                                                                                                                                                          | Si Hyoung Kim, Jun Goo Kang, Chul Sik Kim, Sung-Hee Ihm, Moon Gi Choi, Hyung Joon Yoo, Seong Jin Lee ?                                                            | Molecular and Cellular Endocrinology 369 (2013) 130-139                     | <a href="http://www.sciencedirect.com/science/article/pii/S030372071300035X">http://www.sciencedirect.com/science/article/pii/S030372071300035X</a>                   |
| RNAi | 2013 | Biocompatible gelatin nanoparticles for tumor-targeted delivery of polymerized siRNA in tumor-bearing mice                                                                                                                                   | So Jin Lee a,1, Ji Young Yhee a,1, Sun Hwa Kima, Ick Chan Kwon a,b,?, Kwangmeyung Kima,??                                                                         | Journal of Controlled Release 172 (2013) 358-366                            | <a href="http://www.sciencedirect.com/science/article/pii/S0168365913007670?via=ihub">http://www.sciencedirect.com/science/article/pii/S0168365913007670?via=ihub</a> |
| RNAi | 2013 | RhoA/ROCK-dependent pathway is required for TLR2-mediated IL-23 production in human synovial macrophages: Suppression by cilostazol                                                                                                          | So Youn Park a, Sung Won Lee c, Won Suk Lee a,b, Byung Yong Rhim b, Seung Jin Lee a, Sang Mo Kwon d, Ki Whan Hong a, Chi Dae Kim a,b,*                            | Biochemical Pharmacology 86 (2013) 1320-1327                                | <a href="http://www.sciencedirect.com/science/article/pii/S0006295213005030">http://www.sciencedirect.com/science/article/pii/S0006295213005030</a>                   |



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| RNAi | 2013 | Self-crosslinked human serum albumin nanocarriers for systemic delivery of polymerized siRNA to tumors                                                         | Sohee Son a, 1, Seungyong Song a, 1, So Jin Lee a, Solki Min a, Sun Ah Kim a, Ji Young Yhee a, Myung Sook Huh a, Ick Chan Kwon a, b, Seo Young Jeong c, Youngro Byun d, e, Sun Hwa Kim a, *, Kwangmeyung Kim a, * | Biomaterials 34 (2013) 9475e9485                                       | <a href="http://www.sciencedirect.com/science/article/pii/S0142961213010636">http://www.sciencedirect.com/science/article/pii/S0142961213010636</a>                   |
| RNAi | 2013 | Protective effect of nicotinamide on high glucose/palmitate-induced glucolipotoxicity to INS-1 beta cells is attributed to its inhibitory activity to sirtuins | Soo-Jin Lee a, Sung-E. Choi a, Ik-Rak Jung a, Kwan-Woo Lee b, Yup Kang a,?                                                                                                                                        | Archives of Biochemistry and Biophysics 535 (2013) 187-196             | <a href="http://www.sciencedirect.com/science/article/pii/S0003986113000994">http://www.sciencedirect.com/science/article/pii/S0003986113000994</a>                   |
| RNAi | 2013 | Preparation and characterization of nonaarginine-modified chitosan nanoparticles for siRNA delivery                                                            | Soyeon Park, Eun Ju Jeong, Jangwook Lee, Taiyoun Rhim, Sang Kyung Lee, Kuen Yong Lee?                                                                                                                             | Carbohydrate Polymers 92 (2013) 57- 62                                 | <a href="http://www.sciencedirect.com/science/article/pii/S0144861712009083?via=ihub">http://www.sciencedirect.com/science/article/pii/S0144861712009083?via=ihub</a> |
| RNAi | 2013 | Phospholipase C links G protein-coupled receptor activation to inflammatory astrocytic responses                                                               | Stephanie S. Dusaban, Nicole H. Purcell, Edward Rockenstein, Eliezer Masliah, Min Kyung Cho, Alan V. Smrcka, Joan Heller Brown                                                                                    | Proc Natl Acad Sci U S A. 2013 February 26; 110(9): 3609–3614.         | <a href="http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3587233/">http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3587233/</a>                                               |
| RNAi | 2013 | ERK5 Inhibition Ameliorates Pulmonary Fibrosis via Regulating Smad3 Acetylation                                                                                | Suji Kim,* Jae Hyang Lim,y and Chang-Hoon Woo                                                                                                                                                                     | The American Journal of Pathology, Vol. 183, No. 6, December 2013      | <a href="http://ajp.amjpathol.org/article/S0002-9440(13)00599-3/abstract">http://ajp.amjpathol.org/article/S0002-9440(13)00599-3/abstract</a>                         |
| RNAi | 2013 | Biliverdin reductase plays a crucial role in hypoxia-induced chemoresistance in human glioblastoma                                                             | Sung Su Kim a, Sin Seong a, Seong Hyeon Lim b, Sung Young Kim c,?                                                                                                                                                 | Biochemical and Biophysical Research Communications 440 (2013) 658-663 | <a href="http://www.sciencedirect.com/science/article/pii/S0006291X13016252">http://www.sciencedirect.com/science/article/pii/S0006291X13016252</a>                   |
| RNAi | 2013 | Up-Regulation of microRNA* Strands by Their Target Transcripts                                                                                                 | Sung-Min Kang,1 Ji-Woong Choi,1 Su-Hyung Hong,1 and Heon-Jin Lee1,2                                                                                                                                               | Int J Mol Sci. 2013 July; 14(7): 13231–13240.                          | <a href="http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3742184/">http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3742184/</a>                                               |
| RNAi | 2013 | Lipid raft modulation by Rp1 reverses multidrug resistance via inactivating MDR-1 and Src inhibition                                                           | Un-Jung Yun a, Ji-Hye Lee a, Kyung Hee Koo a, Sang-Kyu Ye b, Soo-Youl Kim c, Chang-Hun Lee c,**, Yong-Nyun Kim a,*                                                                                                | Biochemical Pharmacology 85 (2013) 1441-1453                           | <a href="http://www.sciencedirect.com/science/article/pii/S0006295213001482">http://www.sciencedirect.com/science/article/pii/S0006295213001482</a>                   |

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| RNAi | 2013 | Expression of peptidyl-prolyl isomerase PIN1 and its role in the pathogenesis of extrahepatic cholangiocarcinoma                          | URANGOO JAMIYANDORJ, JUN SANG BAE, SANG JAE NOH, SARANGEREL JACHIN, JI EUN CHOI, KYU YUN JANG, MYOUNG JA CHUNG, MYOUNG JAE KANG, DONG GEUN LEE, WOO SUNG MOON                                                   | Oncol Lett. 2013 November; 6(5): 1421–1426.                            | <a href="http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3813802/">http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3813802/</a>                                               |
| RNAi | 2013 | Functional roles of enhancer RNAs for oestrogen-dependent transcriptional activation                                                      | Wenbo Li, Dimple Notani, Qi Ma, Bogdan Tanasa, Esperanza Nunez, Aaron Yun Chen, Daria Merkurjev, Jie Zhang, Kenneth Ohgi, Xiaoyuan Song, Soohwan Oh, Hong-Sook Kim, Christopher K. Glass & Michael G. Rosenfeld | Nature 498, 516-520 (27 June 2013)                                     | <a href="http://www.nature.com/nature/journal/v498/n7455/full/nature12210.html">http://www.nature.com/nature/journal/v498/n7455/full/nature12210.html</a>             |
| RNAi | 2013 | Expression of Inflammatory Biomarkers from Cultured Sebocytes was Influenced by Treatment with Vitamin D                                  | Weon Ju Lee, Yoon Hyuk Choi, Mi Yeung Sohn, Seok-Jong Lee, and Do Won Kim                                                                                                                                       | Indian J Dermatol. 2013 Jul-Aug; 58(4): 327                            | <a href="http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3726901/">http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3726901/</a>                                               |
| RNAi | 2013 | Cationic solid lipid nanoparticles derived from apolipoprotein-free LDLs for target specific systemic treatment of liver fibrosis         | Won Ho Kong a, Kitae Park b, Min-Young Lee a, Hwiwon Lee a, Dong Kyung Sung c, Sei Kwang Hahn a,b,*                                                                                                             | Biomaterials 34 (2013) 542e551                                         | <a href="http://www.sciencedirect.com/science/article/pii/S0142961212010903">http://www.sciencedirect.com/science/article/pii/S0142961212010903</a>                   |
| RNAi | 2013 | Survival of hypoxic human mesenchymal stem cells is enhanced by a positive feedback loop involving miR-210 and hypoxia-inducible factor 1 | Woochul Chang, Chang Youn Lee, Jun-Hee Park, Moon-Seo Park, Lee-So Maeng, Chee Soon Yoon, Min Young Lee, Ki-Chul Hwang, Yong-An Chung                                                                           | J Vet Sci. 2013 March; 14(1): 69–76.                                   | <a href="http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3615234/">http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3615234/</a>                                               |
| RNAi | 2013 | Mitochondrial phosphate transport during nutrient stimulation of INS-1E insulinoma cells                                                  | Xianglan Quan a, Ranjan Das a, Shanhua Xu a, Gary W. Cline b, Andreas Wiederkehr c, Claes B. Wollheim d, Kyu-Sang Park a,d,?                                                                                    | Molecular and Cellular Endocrinology 381 (2013) 198–209                | <a href="http://www.sciencedirect.com/science/article/pii/S0303720713003390?via=ihub">http://www.sciencedirect.com/science/article/pii/S0303720713003390?via=ihub</a> |
| RNAi | 2013 | Inhibition of HAS2 induction enhances the radiosensitivity of cancer cells via persistent DNA damage                                      | Yan Nan Shen a , Hyun-Jin Shin a, Hyun-Yoo Joo a, Eun-Ran Park a, Su-Hyeon Kim a, Sang-Gu Hwang a, Sang Jun Park b, Chun-Ho Kim b, Kee-Ho Lee a,?                                                               | Biochemical and Biophysical Research Communications xxx (2013) xxx-xxx | <a href="http://www.sciencedirect.com/science/article/pii/S0006291X13020834">http://www.sciencedirect.com/science/article/pii/S0006291X13020834</a>                   |
| RNAi | 2013 | Role of the ERas gene in gastric cancer cells                                                                                             | YANG LIU, ZHAOQIAN WANG, HUIMING LI, ZHAOPING WU, FANG WEI, HUIPING WANG                                                                                                                                        | Oncol Rep. 2013 July; 30(1): 50–56.                                    | <a href="http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3729207/">http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3729207/</a>                                               |
| RNAi | 2013 | Menin mediates epigenetic regulation via histone H3 lysine 9 methylation                                                                  | Y-J Yang, T-Y Song, J Park, J Lee, J Lim, H Jang, Y-N Kim, J-H Yang, Y Song, A Choi, H Y Lee, C H Jo, J W Han, S-T Kim, H-D Youn, E-J Cho                                                                       | PLoS One. 2013; 8(7): e65935.                                          | <a href="http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3668625/">http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3668625/</a>                                               |

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| RNAi | 2013 | p130Cas controls the susceptibility of cancer cells to TGF- $\beta$ -induced growth inhibition    | Yong Seok Kang a, Da Eun Jeong b, Eun Kyung Lee c, Woo Keun Song a,?, Wook Kim b,?                                                                          | Biochemical and Biophysical Research Communications 438 (2013) 116-121 | <a href="http://www.sciencedirect.com/science/article/pii/S0006291X13011881">http://www.sciencedirect.com/science/article/pii/S0006291X13011881</a> |
| RNAi | 2013 | Restoration of angiogenic capacity of diabetes-insulted mesenchymal stem cells by oxytocin        | Yong Sook Kim,1,2 Jin Sook Kwon,1 Moon Hwa Hong,2 Wan Seok Kang,2 Hye-yun Jeong,2 Hye-jin Kang,2 Myung Ho Jeong,1,3 and Youngkeun Ahn1,2,3                  | BMC Cell Biol. 2013; 14: 38.                                           | <a href="http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3827832/">http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3827832/</a>                             |
| RNAi | 2013 | Mutant p53-Notch1 Signaling Axis Is Involved in Curcumin-Induced Apoptosis of Breast Cancer Cells | Yun-Hee Bae,1 Jong Hyo Ryu,1 Hyun-Joo Park,2 Kwang Rok Kim,3 Hee-Jun Wee,4 Ok-Hee Lee,5 Hye-Ock Jang,1 Moon-Kyoung Bae,2 Kyu-Won Kim,4 and Soo-Kyung Bae1,6 | Korean J Physiol Pharmacol. 2013 August; 17(4): 291–297.               | <a href="http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3741485/">http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3741485/</a>                             |
| RNAi | 2013 | Gain-of-function mutant p53-R280K mediates survival of breast cancer cells                        | Yun-Hee Bae, Jong-Myung Shin, Hyun-Joo Park, Hye-Ock Jang, Moon-Kyoung Bae, Soo-Kyung Bae                                                                   | Genes Genom DOI 10.1007/s13258-013-0154-9                              | <a href="http://link.springer.com/article/10.1007/s13258-013-0154-9">http://link.springer.com/article/10.1007/s13258-013-0154-9</a>                 |
| RNAi | 2013 | Estradiol enhances CIP2A expression by the activation of p70 S6 kinase                            | Yeon A Choi, Ja Seung Koo, Jeong Su Park, Mi Young Park, Ae Lee Jeong, Ki-Sook Oh and Young Yang                                                            | ENDOCR-RELAT CANCER, doi: 10.1530/ERC-13-0453                          | <a href="http://erc.endocrinology-journals.org/content/21/2/189.short">http://erc.endocrinology-journals.org/content/21/2/189.short</a>             |