

Top論文1%論文(1996-2009年)*

Authors	Title	Year	Journal	Volume	Issue	Pages
Matsuo, S; Imai, E; Horio, M; Yasuda, Y; Tomita, K; Nitta, K; Yamagata, K; Tomino, Y; Yokoyama, H; Hishida, A	Revised Equations for Estimated GFR From Serum Creatinine in Japan	2009	AMERICAN JOURNAL OF KIDNEY DISEASES	53	6	982-992
Kodama, S; Saito, K; Tanaka, S; Maki, M; Yachi, Y; Asumi, M; Sugawara, A; Totsuka, K; Shimano, H; Ohashi, Y; Yamada, N; Sone, H	Cardiorespiratory Fitness as a Quantitative Predictor of All-Cause Mortality and Cardiovascular Events in Healthy Men and Women A Meta-analysis	2009	JAMA - JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION	301	19	2024-2035
Satake, W; Nakabayashi, Y; Mizuta, I; Hirota, Y; Ito, C; Kubo, M; Kawaguchi, T; Tsunoda, T; Watanabe, M; Takeda, A; Tomiyama, H; Nakashima, K; Hasegawa, K; Obata, F; Yoshikawa, T; Kawakami, H; Sakoda, S; Yamamoto, M; Hattori, N; Murata, M; Nakamura, Y; Toda, T	Genome-wide association study identifies common variants at four loci as genetic risk factors for Parkinson's disease	2009	NATURE GENETICS	41	12	1303-1307
Kirkin, V; Lamark, T; Sou, YS; Bjorkoy, G; Nunn, JL; Bruun, JA; Shvets, E; McEwan, DG; Clausen, TH; Wild, P; Bilusic, I; Theurillat, JP; Overvatn, A; Ishii, T; Elazar, Z; Komatsu, M; Dikic, I; Johansen, T	A Role for NBR1 in Autophagosomal Degradation of Ubiquitinated Substrates	2009	MOLECULAR CELL	33	4	505-516
Kato, M., Putta, S., Wang, M., Yuan, H., Lanting, L., Nair, I., Gunn, A., Nakagawa, Y., Shimano, H., Todorov, I., Rossi, J.J., Natarajan, R.	TGF- β activates Akt kinase through a microRNA-dependent amplifying circuit targeting PTEN	2009	Nature Cell Biology	11	7	881-889
Kobayashi, M., Li, L., Iwamoto, N., Nakajima-Takagi, Y., Kaneko, H., Nakayama, Y., Eguchi, M., Wada, Y., Kumagai, Y., Yamamoto, M.	The antioxidant defense system Keap1-Nrf2 comprises a multiple sensing mechanism for responding to a wide range of chemical compounds	2009	Molecular and Cellular Biology	29	2	493-502
Sanada, M., Suzuki, T., Shih, L.-Y., Otsu, M., Kato, M., Yamazaki, S., Tamura, A., Honda, H., Sakata-Yanagimoto, M., Kumano, K., Oda, H., Yamagata, T., Takita, J., Gotoh, N., Nakazaki, K., Kawamata, N., Onodera, M., Nobuyoshi, M., Hayashi, Y., Harada, H., Kurokawa, M., Chiba, S., Mori, H., Ozawa, K., Omine, M., Hirai, H., Nakauchi, H., Koefler, H.P., Ogawa, S.	Gain-of-function of mutated C-CBL tumour suppressor in myeloid neoplasms	2009	Nature	460	7257	904-908
Imai, E., Horio, M., Watanabe, T., Iseki, K., Yamagata, K., Hara, S., Ura, N., Kiyohara, Y., Moriyama, T., Ando, Y., Fujimoto, S., Konta, T., Yokoyama, H., Makino, H., Hishida, A., Matsuo, S.	Prevalence of chronic kidney disease in the Japanese general population	2009	Clinical and Experimental Nephrology	13	6	621-630
Homma, S; Ishii, Y; Morishima, Y; Yamadori, T; Matsuno, Y; Haraguchi, N; Kikuchi, N; Satoh, H; Sakamoto, T; Hizawa, N; Itoh, K; Yamamoto, M	Nrf2 Enhances Cell Proliferation and Resistance to Anticancer Drugs in Human Lung Cancer	2009	CLINICAL CANCER RESEARCH	15	10	3423-3432

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Kodama, S., Saito, K., Yachi, Y., Asumi, M., Sugawara, A., Totsuka, K., Saito, A., Sone, H.	Association between serum uric acid and development of type 2 diabetes	2009	Diabetes Care	32	9	1737-1742
Ng, M.Y.M., Levinson, D.F., Faraone, S.V., Suarez, B.K., Delisi, L.E., Arinami, T., Riley, B., Paunio, T., Pulver, A.E., Irmansyah, , Holmans, P.A., Escamilla, M., Wildenauer, D.B., Williams, N.M., Laurent, C., Mowry, B.J., Brzustowicz, L.M., Maziade, M., Sklar, P., Garver, D.L., Abecasis, G.R., Lerer, B., Fallin, M.D., Gurling, H.M.D., Gejman, P.V., Lindholm, E., Moises, H.W., Byerley, W., Wijmsman, E.M., Forabosco, P., Tsuang, M.T., Hwu, H.-G., Okazaki, Y., Kendler, K.S., Wormley, B., Fanous, A., Walsh, D., O'Neill, F.A., Peltonen, L., Nestadt, G., Lasseter, V.K., Liang, K.Y., Papadimitriou, G.M., Dikeos, D.G., Schwab, S.G., Owen, M.J., O'Donovan, M.C., Norton, N., Hare, E., Raventos, H., Nicolini, H., Albus, M., Maier, W., Nimgaonkar, V.L., Terenius, L., Mallet, J., Jay, M., Godard, S., Nertney, D., Alexander, M., Crowe, R.R., Silverman, J.M., Bassett, A.S., Roy, M.-A., M?rette, C., Pato, C.N., Pato, M.T., Roos, J.L., Kohn, Y., Amann-Zalcenstein, D., Kalsi, G., McQuillin, A., Curtis, D., Brynjolfson, J., Sigmundsson, T., Petursson, H., Sanders, A.R., Duan, J., Jazin, E., Myles-Worsley, M., Karayiorgou, M., Lewis, C.M.	Meta-analysis of 32 genome-wide linkage studies of schizophrenia	2009	Molecular Psychiatry	14	8	774-785
Lakshmikanth, T., Burke, S., Ali, T.H., Kimpfler, S., Ursini, F., Ruggeri, L., Capanni, M., Umansky, V., Paschen, A., Sucker, A., Pende, D., Groh, V., Biassoni, R., H?glund, P., Kato, M., Shibuya, K., Schadendorf, D., Anichini, A., Ferrone, S., Velardi, A., K?rre, K., Shibuya, A., Carbone, E., Colucci, F.	NCRs and DNAM-1 mediate NK cell recognition and lysis of human and mouse melanoma cell lines in vitro and in vivo	2009	Journal of Clinical Investigation	119	5	1251-1263
Ishii, K.-A., Fumoto, T., Iwai, K., Takeshita, S., Ito, M., Shimohata, N., Aburatani, H., Taketani, S., Lelliott, C.J., Vidal-Puig, A., Ikeda, K.	Coordination of PGC-1 β and iron uptake in mitochondrial biogenesis and osteoclast activation	2009	Nature Medicine	15	3	259-266
Ohta, T., Iijima, K., Miyamoto, M., Nakahara, I., Tanaka, H., Ohtsuji, M., Suzuki, T., Kobayashi, A., Yokota, J., Sakiyama, T., Shibata, T., Yamamoto, M., Hirohashi, S.	Loss of Keap1 function activates Nrf2 and provides advantages for lung cancer cell growth	2008	Cancer Research	68	5	1303-1309
Sakamoto, H., Yoshimura, K., Saeki, N., Katai, H., Shimoda, T., Matsuno, Y., Saito, D., Sugimura, H., Tanioka, F., Kato, S., Matsukura, N., Matsuda, N., Nakamura, T., Hyodo, I., Nishina, T., Yasui, W., Hirose, H., Hayashi, M., Toshiro, E., Ohnami, S., Sekine, A., Sato, Y., Totsuka, H., Ando, M., Takemura, R., Takahashi, Y., Ohdaira, M., Aoki, K., Honmyo, I., Chiku, S., Aoyagi, K., Sasaki, H., Ohnami, S., Yanagihara, K., Yoon, K.-A., Kook, M.-C., Lee, Y.-S., Park, S.R., Kim, C.G., Choi, I.J., Yoshida, T., Nakamura, Y., Hirohashi, S.	Genetic variation in PSCA is associated with susceptibility to diffuse-type gastric cancer	2008	Nature Genetics	40	6	730-740
Makuuchi, M., Kokudo, N., Arii, S., Futagawa, S., Kaneko, S., Kawasaki, S., Matsuyama, Y., Okazaki, M., Okita, K., Omata, M., Saida, Y., Takayama, T., Yamaoka, Y.	Development of evidence-based clinical guidelines for the diagnosis and treatment of hepatocellular carcinoma in Japan	2008	Hepatology Research	38	1	37-51

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Yamamoto, T., Suzuki, T., Kobayashi, A., Wakabayashi, J., Maher, J., Motohashi, H., Yamamoto, M.	Physiological significance of reactive cysteine residues of Keap1 in determining Nrf2 activity	2008	Molecular and Cellular Biology	28	8	2758-2770
Ohno, K., Sakurai, T.	Orexin neuronal circuitry: Role in the regulation of sleep and wakefulness	2008	Frontiers in Neuroendocrinology	29	1	70-87
Hotta, K., Nakata, Y., Matsuo, T., Kamohara, S., Kotani, K., Komatsu, R., Itoh, N., Mineo, I., Wada, J., Masuzaki, H., Yoneda, M., Nakajima, A., Miyazaki, S., Tokunaga, K., Kawamoto, M., Funahashi, T., Hamaguchi, K., Yamada, K., Hanafusa, T., Oikawa, S., Yoshimatsu, H., Nakao, K., Sakata, T., Matsuzawa, Y., Tanaka, K., Kamatani, N., Nakamura, Y.	Variations in the FTO gene are associated with severe obesity in the Japanese	2008	Journal of Human Genetics	53	6	546-553
Obayashi, E., Yoshida, H., Kawai, F., Shibayama, N., Kawaguchi, A., Nagata, K., Tame, J.R.H., Park, S.-Y.	The structural basis for an essential subunit interaction in influenza virus RNA polymerase	2008	Nature	454	7208	1127-1131
Ishii, W., Ito, S., Kondo, Y., Tsuboi, H., Mamura, M., Goto, D., Matsumoto, I., Tsutsumi, A., Sumida, T., Okoshi, Y., Hasegawa, Y., Kojima, H., Sakashita, S., Aita, K., Noguchi, M.	Intravascular large B-cell lymphoma with acute abdomen as a presenting symptom in a patient with systemic lupus erythematosus	2008	Journal of Clinical Oncology	26	9	1553-1555
Sakurai, T.	The neural circuit of orexin (hypocretin): Maintaining sleep and wakefulness	2007	Nature Reviews Neuroscience	8	3	171-181
Imai, E., Horio, M., Nitta, K., Yamagata, K., Iseki, K., Hara, S., Ura, N., Kiyohara, Y., Hirakata, H., Watanabe, T., Moriyama, T., Ando, Y., Inaguma, D., Narita, I., Iso, H., Wakai, K., Yasuda, Y., Tsukamoto, Y., Ito, S., Makino, H., Hishida, A., Matsuo, S.	Estimation of glomerular filtration rate by the MDRD study equation modified for Japanese patients with chronic kidney disease	2007	Clinical and Experimental Nephrology	11	1	41-50
Itoh, S., ten Dijke, P.	Negative regulation of TGF- β receptor/Smad signal transduction	2007	Current Opinion in Cell Biology	19	2	176-184
Matsuzaka, T., Shimano, H., Yahagi, N., Kato, T., Atsumi, A., Yamamoto, T., Inoue, N., Ishikawa, M., Okada, S., Ishigaki, N., Iwasaki, H., Iwasaki, Y., Karasawa, T., Kumadaki, S., Matsui, T., Sekiya, M., Ohashi, K., Hasty, A.H., Nakagawa, Y., Takahashi, A., Suzuki, H., Yatoh, S., Sone, H., Toyoshima, H., Osuga, J.-I., Yamada, N.	Crucial role of a long-chain fatty acid elongase, Elovl6, in obesity-induced insulin resistance	2007	Nature Medicine	13	10	1193-1202
Yamagata, K., Ishida, K., Sairenchi, T., Takahashi, H., Ohba, S., Shiigai, T., Narita, M., Koyama, A.	Risk factors for chronic kidney disease in a community-based population: A 10-year follow-up study	2007	Kidney International	71	2	159-166

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Kodama, S., Tanaka, S., Saito, K., Shu, M., Sone, Y., Onitake, F., Suzuki, E., Shimano, H., Yamamoto, S., Kondo, K., Ohashi, Y., Yamada, N., Sone, H.	Effect of aerobic exercise training on serum levels of high-density lipoprotein cholesterol: A meta-analysis	2007	Archives of Internal Medicine	167	10	999-1008
Marzec, J.M., Christie, J.D., Reddy, S.P., Jedlicka, A.E., Vuong, H., Lancken, P.N., Aplenc, R., Yamamoto, T., Yamamoto, M., Cho, H.-Y., Kleeberger, S.R.	Functional polymorphisms in the transcription factor NRF2 in humans increase the risk of acute lung injury	2007	FASEB Journal	21	9	2237-2246
Imai, E., Horio, M., Iseki, K., Yamagata, K., Watanabe, T., Hara, S., Ura, N., Kiyohara, Y., Hirakata, H., Moriyama, T., Ando, Y., Nitta, K., Inaguma, D., Narita, I., Iso, H., Wakai, K., Yasuda, Y., Tsukamoto, Y., Ito, S., Makino, H., Hishida, A., Matsuo, S.	Prevalence of chronic kidney disease (CKD) in the Japanese general population predicted by the MDRD equation modified by a Japanese coefficient	2007	Clinical and Experimental Nephrology	11	2	156-163
Maher, J.M., Dieter, M.Z., Aleksunes, L.M., Slitt, A.L., Guo, G., Tanaka, Y., Scheffer, G.L., Chan, J.Y., Manautou, J.E., Chen, Y., Dalton, T.P., Yamamoto, M., Klaassen, C.D.	Oxidative and electrophilic stress induces multidrug resistance-associated protein transporters via the nuclear factor-E2-related factor-2 transcriptional pathway	2007	Hepatology	46	5	1597-1610
Kumagai, Y., Sumi, D.	Arsenic: Signal transduction, transcription factor, and biotransformation involved in cellular response and toxicity	2007	Annual Review of Pharmacology and Toxicology	47	-	243-262
Itoh, A., Ueno, E., Tohno, E., Kamma, H., Takahashi, H., Shiina, T., Yamakawa, M., Matsumura, T.	Breast disease: Clinical application of US elastography for diagnosis	2006	Radiology	239	2	341-350
Kobayashi, A., Kang, M.-I., Watai, Y., Tong, K.I., Shibata, T., Uchida, K., Yamamoto, M.	Oxidative and electrophilic stresses activate Nrf2 through inhibition of ubiquitination activity of Keap1	2006	Molecular and Cellular Biology	26	1	221-229
Thimmulappa, R.K., Lee, H., Rangasamy, T., Reddy, S.P., Yamamoto, M., Kensler, T.W., Biswal, S.	Nrf2 is a critical regulator of the innate immune response and survival during experimental sepsis	2006	Journal of Clinical Investigation	116	4	984-995
Kobayashi, M., Yamamoto, M.	Nrf2-Keap1 regulation of cellular defense mechanisms against electrophiles and reactive oxygen species	2006	Advances in Enzyme Regulation	46	1	113-140
Padmanabhan, B., Tong, K.I., Ohta, T., Nakamura, Y., Scharlock, M., Ohtsuji, M., Kang, M.-I., Kobayashi, A., Yokoyama, S., Yamamoto, M.	Structural basis for defects of Keap1 activity provoked by its point mutations in lung cancer	2006	Molecular Cell	21	5	689-700
Iso, H., Kobayashi, M., Ishihara, J., Sasaki, S., Okada, K., Kita, Y., Kokubo, Y., Tsugane, S.	Intake of fish and n3 fatty acids and risk of coronary heart disease among Japanese: The Japan Public Health Center-Based (JPHC) study cohort I	2006	Circulation	113	2	195-202
Narita, M., Nagumo, Y., Hashimoto, S., Narita, M., Khotib, J., Miyatake, M., Sakurai, T., Yanagisawa, M., Nakamachi, T., Shioda, S., Suzuki, T.	Direct involvement of orexinergic systems in the activation of the mesolimbic dopamine pathway and related behaviors induced by morphine	2006	Journal of Neuroscience	26	2	398-405

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Irie, F., Iso, H., Sairenchi, T., Fukasawa, N., Yamagishi, K., Ikehara, S., Kanashiki, M., Saito, Y., Ota, H., Nose, T.	The relationships of proteinuria, serum creatinine, glomerular filtration rate with cardiovascular disease mortality in Japanese general population	2006	Kidney International	69	7	1264-1271
Tong, K.I., Katoh, Y., Kusunoki, H., Itoh, K., Tanaka, T., Yamamoto, M.	Keap1 recruits Neh2 through binding to ETGE and DLG motifs: Characterization of the two-site molecular recognition model	2006	Molecular and Cellular Biology	26	8	2887-2900
McMahon, M., Thomas, N., Itoh, K., Yamamoto, M., Hayes, J.D.	Dimerization of substrate adaptors can facilitate Cullin-mediated ubiquitylation of proteins by a "tethering" mechanism: A two-site interaction model for the Nrf2-Keap1 complex	2006	Journal of Biological Chemistry	281	34	24756-24768
Tong, K.I., Kobayashi, A., Katsuoka, F., Yamamoto, M.	Two-site substrate recognition model for the Keap1-Nrf2 system: A hinge and latch mechanism	2006	Biological Chemistry	387	42654	1311-1320
Okawa, H., Motohashi, H., Kobayashi, A., Aburatani, H., Kensler, T.W., Yamamoto, M.	Hepatocyte-specific deletion of the keap1 gene activates Nrf2 and confers potent resistance against acute drug toxicity	2006	Biochemical and Biophysical Research Communications	339	1	79-88
Miharada, K., Hiroyama, T., Sudo, K., Nagasawa, T., Nakamura, Y.	Efficient enucleation of erythroblasts differentiated in vitro from hematopoietic stem and progenitor cells	2006	Nature Biotechnology	24	10	1255-1256
Nakagawa, Y., Shimano, H., Yoshikawa, T., Ide, T., Tamura, M., Furusawa, M., Yamamoto, T., Inoue, N., Matsuzaka, T., Takahashi, A., Hasty, A.H., Suzuki, H., Sone, H., Toyoshima, H., Yahagi, N., Yamada, N.	TFE3 transcriptionally activates hepatic IRS-2, participates in insulin signaling and ameliorates diabetes	2006	Nature Medicine	12	1	107-113
Kobayashi, M., Yamamoto, M.	Molecular mechanisms activating the Nrf2-Keap1 pathway of antioxidant gene regulation	2005	Antioxidants and Redox Signaling	7	42433	385-394
Rangasamy, T., Guo, J., Mitzner, W.A., Roman, J., Singh, A., Fryer, A.D., Yamamoto, M., Kensler, T.W., Tuder, R.M., Georas, S.N., Biswal, S.	Disruption of Nrf2 enhances susceptibility to severe airway inflammation and asthma in mice	2005	Journal of Experimental Medicine	202	1	47-59
Sakurai, T., Nagata, R., Yamanaka, A., Kawamura, H., Tsujino, N., Muraki, Y., Kageyama, H., Kunita, S., Takahashi, S., Goto, K., Koyama, Y., Shioda, S., Yanagisawa, M.	Input of orexin/hypocretin neurons revealed by a genetically encoded tracer in mice	2005	Neuron	46	2	297-308

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Zhang, C., Moriguchi, T., Kajihara, M., Esaki, R., Harada, A., Shimohata, H., Oishi, H., Hamada, M., Morito, N., Hasegawa, K., Kudo, T., Engel, J.D., Yamamoto, M., Takahashi, S.	MafA is a key regulator of glucose-stimulated insulin secretion	2005	Molecular and Cellular Biology	25	12	4969-4976
Sugiura, S., Oda, T., Izumida, Y., Aoyagi, Y., Satake, M., Ochiai, A., Ohkohchi, N., Nakajima, M.	Size control of calcium alginate beads containing living cells using micro-nozzle array	2005	Biomaterials	26	16	3327-3331
Kaji, Y., Hu, B., Kawana, K., Oshika, T.	Swimming with soft contact lenses: Danger of acanthamoeba keratitis	2005	Lancet Infectious Diseases	5	6	392-
Weening, J.J., D'Agati, V.D., Schwartz, M.M., Seshan, S.V., Alpers, C.E., Appel, G.B., Balow, J.E., Bruijn, J.A., Cook, T., Ferrario, F., Fogo, A.B., Ginzler, E.M., Hebert, L., Hill, G., Hill, P., Jennette, J.C., Kong, N.C., Lesavre, P., Lockshin, M., Looi, L.-M., Makino, H., Moura, L.A., Nagata, M.	The Classification of Glomerulonephritis in Systemic Lupus Erythematosus Revisited	2004	Journal of the American Society of Nephrology : JASN	15	2	241-250
Kobayashi, A., Kang, M.-I., Okawa, H., Ohtsuji, M., Zenke, Y., Chiba, T., Igarashi, K., Yamamoto, M.	Oxidative stress sensor Keap1 functions as an adaptor for Cul3-based E3 ligase to regulate proteasomal degradation of Nrf2	2004	Molecular and Cellular Biology	24	16	7130-7139
Motohashi, H., Yamamoto, M.	Nrf2-Keap1 defines a physiologically important stress response mechanism	2004	Trends in Molecular Medicine	10	11	549-557
Yagi, H., Nomura, T., Nakamura, K., Yamazaki, S., Kitawaki, T., Hori, S., Maeda, M., Onodera, M., Uchiyama, T., Fujii, S., Sakaguchi, S.	Crucial role of FOXP3 in the development and function of human CD25+CD4+ regulatory T cells	2004	International Immunology	16	11	1643-4656
Rangasamy, T., Cho, C.Y., Thimmulappa, R.K., Zhen, L., Srisuma, S.S., Kensler, T.W., Yamamoto, M., Petrache, I., Tudor, R.M., Biswal, S.	Genetic ablation of Nrf2 enhances susceptibility to cigarette smoke-induced emphysema in mice	2004	Journal of Clinical Investigation	114	9	1248-1259
Kawakami, K., Takeda, H., Kawakami, N., Kobayashi, M., Matsuda, N., Mishina, M.	A transposon-mediated gene trap approach identifies developmentally regulated genes in zebrafish	2004	Developmental Cell	7	1	133-144
Itoh, K., Tong, K.I., Yamamoto, M.	Molecular mechanism activating Nrf2-Keap1 pathway in regulation of adaptive response to electrophiles	2004	Free Radical Biology and Medicine	36	10	1208-1213

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Winsky-Sommerer, R., Yamanaka, A., Diano, S., Borok, E., Roberts, A.J., Sakurai, T., Kilduff, T.S., Horvath, T.L., De Lecea, L.	Interaction between the corticotropin-releasing factor system and hypocretins (orexins): A novel circuit mediating stress response	2004	Journal of Neuroscience	24	50	11439-11448
Itoh, K., Mochizuki, M., Ishii, Y., Ishii, T., Shibata, T., Kawamoto, Y., Kelly, V., Sekizawa, K., Uchida, K., Yamamoto, M.	Transcription Factor Nrf2 Regulates Inflammation by Mediating the Effect of 15-Deoxy- Δ 12,14-Prostaglandin J2	2004	Molecular and Cellular Biology	24	1	36-45
Ishii, T., Itoh, K., Ruiz, E., Leake, D.S., Unoki, H., Yamamoto, M., Mann, G.E.	Role of Nrf2 in the Regulation of CD36 and Stress Protein Expression in Murine Macrophages: Activation by Oxidatively Modified LDL and 4-Hydroxynonenal	2004	Circulation Research	94	5	609-616
Sumazaki, R., Shiojiri, N., Isoyama, S., Masu, M., Keino-Masu, K., Osawa, M., Nakauchi, H., Kageyama, R., Matsui, A.	Conversion of biliary system to pancreatic tissue in Hes1-deficient mice	2004	Nature Genetics	36	1	83-87
Yamanaka, A., Beuckmann, C.T., Willie, J.T., Hara, J., Tsujino, N., Mieda, M., Tominaga, M., Yagami, K.-I., Sugiyama, F., Goto, K., Yanagisawa, M., Sakurai, T.	Hypothalamic orexin neurons regulate arousal according to energy balance in mice	2003	Neuron	38	5	701-713
McMahon, M., Itoh, K., Yamamoto, M., Hayes, J.D.	Keap1-dependent proteasomal degradation of transcription factor Nrf2 contributes to the negative regulation of antioxidant response element-driven gene expression	2003	Journal of Biological Chemistry	278	24	21592-21600
Kwak, M.-K., Wakabayashi, N., Itoh, K., Motohashi, H., Yamamoto, M., Kensler, T.W.	Modulation of gene expression by cancer chemopreventive dithiolethiones through the Keap1-Nrf2 pathway: Identification of novel gene clusters for cell survival	2003	Journal of Biological Chemistry	278	10	8135-8145
Wakabayashi, N., Itoh, K., Wakabayashi, J., Motohashi, H., Noda, S., Takahashi, S., Imakado, S., Kotsuji, T., Otsuka, F., Roop, D.R., Harada, T., Engel, J.D., Yamamoto, M.	Keap1-null mutation leads to postnatal lethality due to constitutive Nrf2 activation	2003	Nature Genetics	35	3	238-245
Itoh, K., Wakabayashi, N., Katoh, Y., Ishii, T., O'Connor, T., Yamamoto, M.	Keap1 regulates both cytoplasmic-nuclear shuttling and degradation of Nrf2 in response to electrophiles	2003	Genes to Cells	8	4	379-391

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Nioi, P., McMahon, M., Itoh, K., Yamamoto, M., Hayes, J.D.	Identification of a novel NRF2-regulated antioxidant response element (ARE) in the mouse NAD(P)H:quinone oxidoreductase 1 gene: Reassessment of the ARE consensus sequence	2003	Biochemical Journal	374	2	337-348
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