BIONUTRIGEN Research papers List

No.	Publication
1	Kwon B. M., J. Y. Nam, S. H. Lee, T. S. Jeong, Y. K. Kim, S. H. Bok. 1996. Isolation of cholesteryl ester transfer protein inhibitors from *Panax ginseng* Roots. *Chem. Pharm. Bull* 44:444-445.
2	Bok, S. H., Lee, S. H., Park, Y. B., K. H., Son, K. H., Jeong, T. S. and Choi, M. S. 1999. Plasma and Hepatic Cholesterol and Hepatic Activities of 3-hydroxy-3-methyl-glutaryl-CoA Reductase and Acyl CoA: Cholesterol Transferase are Lower in Rats fed Citrus Peel Extract or a Mixture of Citrus Bioflavonoids, *J. of Nutrition* 129: 1182-1185.
3	Shin, Y. W., Bok, S. H., Jeong, T. S., Bae, K. H., Jeoung, N. H., Choi, M. S., and Park, Y. B. 1999. Hypocholesterolemic Effect of Naringin Associated with Hepatic Cholesterol Regulating Enzyme Changes in Rats. *International Journal of Vitamin and Nutrition* 69:341-347.
4	Lee, S. H., Jeong, T. S., Park, Y. B., Kwon, Y. K., Choi, M. S. and Bok, S. H. 1999. Hypocholesterolemic Effect of hesperetin mediated by inhibition of 3-hydroxy-3-methylglutaryl coenzyme A reductase and acyl coenzyme A: cholesterol acyltransferase in rats fed high-cholesterol diet high-cholesterol diet. *Nutrition Research* 19:1245-1258.
5	Bok, S. H., Shin, Y. W., Bae, K. H., Jeoug, T. S., Kwon, Y. K., Park, Y. B. and Choi, M. S. 2000. Effects of naringin and lovastatin on plasma and hepatic lipids in high-fat and high-cholesterol fed rats. *Nutrition Research.* 20:1007-1015.
6	Yong Bok Park, Kyung-Min Do, Song-Hae Bok, Mi-Kyung Lee, Tae-Sook Jeong and Myung-Sook Choi. 2001. Interactive Effect of Hesperidin and Vitamin E Supplements on Cholesterol Metabolism in High Cholesterol-Fed Rats. *Int. J. Vitam. Nutr. Res* (SCI) 71:36-44.
7	Chul-Ho Lee, Tae-Sook Jeong, Yang-Kyu Choi, Byung-Hwa Hyun, Goo-Taeg Oh, Eun-Hee Kim, Ju-Ryoung Kim, Jang-Il Han, and Song-Hae Bok. 2001. Anti-Atherogenic Effect of Citrus Flavonoids, Naringin and Naringenin, Associated with Hepatic ACAT and Aortic VCAM-1 and MCP-1 in High Cholesterol-Fed Rabbits. *BBRC* 284:681-688.

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9	Jeong-Sun Lee, Myung-Sook Choi, Seon-Min Jeon, Tae-Sook Jeong, Yong Bok Park, Mi Kyung Lee, Song-Hae Bok. 2001. Lipid-lowering and antioxidative activities of 3,4-di(OH)-cinnamate and 3,4-di(OH)-hydrocinnamate in cholesterol-fed rats. *Clinica Chimica Acta* (SCI) 314:221-229.
10	Hyo Soo Kim, Tae Sook Jeong, Song Hae Bok, Song Jun Choi. 2001. Naringin has an Anti atherogenic Effect with the inhibition of Intercellular Adhesion Molecule-1 in hypercholesterolemic rabbits. *J. of Cardiovascular Pharmacology* 38:947-955.
11	Seon-Min Jeon, Song-Hae Bok, Moon-Kyoo Jang, Yeon-Hee Kim, Kyung-Tak Nam, Tae-Sook Jeong, Yong Bok Park, Myung-Sook Choi. 2002. Comparison of Antioxidant Effects of Naringin with Probucol in Cholesterol-Fed Rabbits. Clinica Chimica Acta (SCI) 317:181-190.
12	Kyung-Hyun Cho, Yong Won Shin, Myung-Sook Choi, Song-Hae Bok, Sang-Hee Jang and Yong Bok Park. 2002. *In Vivo* Effects of CETP Inhibitory Peptides in Hypercholesterolemic Rabbit and Cholesteryl Ester Transfer Protein-Transgenic Mice. *J. of Biochem. and Mol. Biology* 35:172-177.
13	Ji Young Kim, Moon Kyoo Jang, Sang-Sook Lee, Myung-Sook Choi, Song-Hae Bok, Goo Taeg Oh, and Yong Bok Park. 2002. Rab7 gene is up-regulated by cholesterol-rich diet in the liver and artery. *Biochem. and Biophysical Research Communications* . 293:375-382.
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15	Bok, S. H., S. Y. Park, Y. B. Park, M. K. Lee, S. M. Jeon, T. S. Jeong, and M. S. Choi. 2002. Quercetin dihydrate and gallate supplements lower plasma and hepatic lipids and change activities of hepatic antioxidant enzymes in high cholesterol-fed rats. *Int. J. Vitam. Nur. Res* (SCI) 72:161-169.

16	Myung-Sook Choi, Sun-Young Park, Seon-Min Jeon, Yong Bok Park, Soon-Jae Lee, Tae-Sook Jeong, Song-Hae Bok. 2002. Effect of Rutin and Tannic Acid Supplements on Cholesterol Metabolism in Rats. *J. Nutrition Research* (SCI) 22:283-295.
17	Cho KH, Lee JY, Choi MS, S. H. Bok, Park YB. 2002. Interaction of CETP Inhibitory Peptide and Lipoprotein Substrates in Cholesteryl Ester Transfer Assay: Relationship Between Association Properties and Inhibitory Activities. *Lipids* 37:641-646.
18	Sung-Yeon Cho, Sang-Joon Park, Myung-Ja Kwon, Tae-Sook Jeong, Song-Hae Bok, Woo-Young Choi, Won-Il Jeong, Si-Yun Ryu, Sun-Hee Do, Cha-Soo Lee, Jae-Chan Song and Kyu-Shik Jeong. 2003. Quercetin suppresses proinflammatory cytokines production through MAP kinases and NF-κB pathway in lipopolysaccharide-stimulated macrophage. *Molecular and Cellular Biochemistry* 243:153-160.
19	Jeong-Sun Lee, Song-Hae Bok, Tae-Sook Jeong, Surk-Sik Moon, Yong Bok Park, Myung-Sook Choi. 2003. 4-Hydroxycinnamate lowers plasma and hepatic lipids without changing antioxidant enzyme activities. *Annals of Nutrition Metabolism* 47:144-151.
20	Sangku Lee, Chul-Ho Lee, Jung-Hoon Oh, Eun Eai Kim, Yang-Kyu Choi, Eun-Hee Kim, Woo Song Lee, Song-Hae Bok and Tae-Sook Jeong. 2003. Anti-Atherogenic Effects of 3,4-Dihydroxy Hydrocinnamides. *Bioorganic & Medicinal Chemistry Letters* 13:2681-2682.
21	Mi-Kyung Lee, Surk-Sik Moon, Seung-Eun Lee, Song-Hae Bok, Tae-Sook Jeong, Yong Bok Park and Myung-Sook Choi. 2003. Naringenin 7-0-cetyl Ether as Ingibitor of HMG-CoA Reductase and Modulator of Plasma and Hepatic Lipids in High Cholesterol-Fed Rats. *Bioorganic & Medicinal Chemitry* 11:393-398 .
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24	Sangku Lee, Chul-Ho Lee, Surk-Sik Moon, Eungsoo Kim, Chul-Tae Kim, Bang-Hyun Kim, Song-Hae Bok,Tae-Sook Jeong. 2003. Naringenin Derivatives as Anti-atherogenic Agents. *Bioorg. Med. Chem. Lett* 13:3901-3903.
25	Gab-Sun Choi, Sangku Lee, Tae-Sook Jeong, Mi-Kyung Lee, Jeong-Sun Lee, Un Ju Jung, Hye-Jin Kim, Yong Bok Park, Song-Hae Bok, Myung-Sook Choi. 2004. Evaluation of hesperetin 7-O-lauryl ether as lipid-lowering agent in high-cholesterol-fed rats. *Bioorganic & Medicinal Chemistry* 12 :3599-3605.
26	Park, E.-J., Lee, S., Jeong, T.-S., Bok, S.-H., Lee, M.-K., Park, Y. B., Choi, M.-S. 2004. Effect of 3,4-di(OH)-Cinnamate Synthetic Derivative on Plasma and Hepatic cholesterol level and Antioxidant enzyme activities in high cholesterol-fed rats. *J. Biochem. Mol. Tox.* 18:279-287.
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28	Soon-Ja Kim, Song-Hae Bok, Sangku-Lee, Mi-Kyung Lee, Yong Bok Park, Hye-Jin Kim, Myung-Sook Choi. 2005. Lipid-Lowering Efficacy of 3,4-Di(OH)-Phenylpropionic L-Leucine in high-cholestero fed rats. *J BIOCHEM MOLECULAR TOXICOLOGY* 19:25-31.
29	J.S. Lee, M.K. Lee, T.Y. Ha, S.H. Bok, H.M. Park, K.S. Jeong, M.N. Woo, G.-M. Do, J.-Y.Yeo, M.-S. Choi. 2006. Supplementation of Whole persimmon leaf improves lipid profiles and suppresses body weight gain in rats fed high-fat diet. *Food and Chemical Toxicology* 44:1875-1883.
30	Mi-Kyung Lee, Young Bok Park, Surk-Sik Moon, Song Hae Bok, Dong-Ju Kim, Tae-Youl Ha, Tae-Sook Keong, Kyu-Shik Keong, Myung-Sook Choi. 2007. Hypocholesterolemic and antioxidant properties of 3-(4-hydroxyl)propanoic acid derivatives in high-cholesterol fed rats. *Chemico-Biological Interactions* 170:9-19.

31	Myoung-Nam Woo. Song-Hae Bok, Mi-Kyung Lee, Hye-Jin Kim, Seon-Min Jeon, Gieong-Min Do, Su Kyung Shin, Tae Yeul Ha, Myung-Sook Choi. 2008. Anti-Obesity and Hypolipidemic Effects of a Proprietary Herb and Fiber Combination (S&S PWH) in Rats Fed High-Fat Diets. *J Med Food* 11:169-178.
32	Myoung-Nam Woo, Song-Hae Bok, Myung-Sook, Choi. 2009. Hypolipidemic and body fat-lowering effects of Fatclean in rats fed a high-fat diet. *Food and Chemical Toxicology* 47:2076-2082.
33	Jeong-sun Lee, Song-Hae Bok, Seon-Min Jeon, Hye-jin Kim, Kyung-Min Do, Yong-Bok Park, Myung-sook Choi. 2010. Antihyperlipidemic effects of buckwheat leaf and flower in rats fed a high-fat diet. *Food Chemistry* 119:235-240.
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35	MOO RIM KANG, CHANG WOO LEE, IG JUN CHO, MYEONG YOUL LEE, JUNG HYU SHIN, SOO JIN OH, JIEUN YUN, WON KEE YOON, SANG-BAE HAN, EUN EAI KIM, SONG-HAE BOK and JONG SOON KANG. 2014. BETAINE SUPPLEMENTATION IMPROVES BENEFICIAL EFFECTS OF BOXTHORN (LYCIUM CHINENSE MILL.) LEAF ON BODY WEIGHT/BODY FAT INCREASE AND PLASMA/LIVER TRIGLYCERIDES ACCUMULATION IN HIGH-FAT DIET-FED C57BL/6 MICE. Journal of Food Biochemistry 38:620-626