## 이 력 서

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## 주요 학력 및 경력

1978-1982	Ewha Womans University B.S. in Food and Nutrition		
1982-1984	Ewha Womans University M.S. in Nutritional Science		
1987-1992	Ewha Womans University Ph.D. in Nutritional Science		
1990-2008	Korea Food and Drug Administration Senior Researcher		
1995-1997	Molecular & Clinical Section, NIDDK, NIH Post-doc fellow		
2001-2003	Molecular & Clinical Section, NIDDK, NIH Research fellow		
2008-present	Ewha Womans University Professor		
2010-2013	BioFood Network Center at Ewha W. Univ. Director		
2014-present	International Alliance of Dietary/Food Supplement Alliance (IADSA) Scientific Advisory Board		
2015-2016	Health Science Convergence Research Center at Ewha W. Univ. Director		
2016-present	Ewha Graduate School of Converging Clinical & Public Health Dean		
2017-present	Korea International Life Science Institutes (ILSI Korea) President		
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## 연구관심분야

Researches on how phytochemicals and vitamins in botanicals give impacts on the health with a focusing on the human studies

## 주요연구실적

- 1. Kim YJ, Huh I, Ryu SH, Kim J, Kim JY, Park S, Kim KB, Park T, **Kwon O**. integration of traditional and metabolomics biomarkers identifies prognostic metabolites for predicting responsiveness to nutritional intervention against oxidative stress and inflammation. Nutrients 2017;9(3):233.
- 2. Jung HY, Park MY, Kim JY, **Kwon O**. Bioavailability of carotenoids from chlorella powder in healthy subjects: a comparison with marigold petal extract. J Funct Foods 2016;21:27-35.
- 3. Kim JY, **Kwon O**. Culinary plants and their potential impact on metabolic overload. Ann NY Acad Sci 2011;1229:133-139.
- 4. Kim JY and **Kwon O**, Garlic intake and cancer risk: an analysis using the FDA's evidence-based review system for the scientific evaluation of health claims, Am J Clin Nutr 2009;89:1-8.
- 5. **Kwon O**, Eck P, Chen S, Corpe CP, Lee JH, Kruhlak M, Levine M, Inhibition of the intestinal transporter GLUT2 by flavonoids, FASEB J 2007;21(2):366-377.
- 6. Sotirious S, Gispert S, Cheng J, Wang Y, Chen A, Hoogstraten-Miller S, Miller GF, **Kwon O**, Levine M, Guttentag SH, Nussbaum RL, Ascorbic acid transporter Slc23a1 is essential for vitamin C transport into the brain and for perinatal survival, Nat Med 2002;8(5):514-517.