# Yangha Kim

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5879827/publications.pdf

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|---|---|---|---|
| 90 papers | 1,898 citations | 293460 24 h-index | 325983 40 g-index |
| 90 all docs | 90 docs citations | 90 times ranked | 3225 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Synthesis of palmitoleic acid-enriched triacylglycerol via a two-step enzyme reaction. Process Biochemistry, 2022, 113, 234-240. | 1.8 | 6 |
| 2 | The development of resources for the application of 2020 Dietary Reference Intakes for Koreans. Journal of Nutrition and Health, 2022, 55, 21. | 0.2 | 4 |
| 3 | Precision nutrition: approach for understanding intra-individual biological variation. Journal of Nutrition and Health, 2022, 55, 1. | 0.2 | 1 |
| 4 | Effects of quercetin on the improvement of lipid metabolism through regulating hepatic AMPK and microRNA-21 in high cholesterol diet-fed mice. Journal of Nutrition and Health, 2022, 55, 36. | 0.2 | 1 |
| 5 | High Hydrostatic Pressure Extract of Mulberry Leaf Attenuated Obesity-Induced Inflammation in Rats. Journal of Medicinal Food, 2022, 25, 251-260. | 0.8 | 1 |
| 6 | Inhibitory effect of water-soluble mulberry leaf extract on hepatic lipid accumulation in high-fat diet-fed rats via modulation of hepatic microRNA-221/222 expression and inflammation. Journal of Nutrition and Health, 2022, 55, 227. | 0.2 | 0 |
| 7 | Association between Use of Nutrition Labels and Risk of Chronic Kidney Disease: The Korean National Health and Nutrition Examination Survey (KNHANES) 2008â€“2019. Nutrients, 2022, 14, 1731. | 1.7 | 3 |
| 8 | Green Tea Extract Containing Piper retrofractum Fruit Ameliorates DSS-Induced Colitis via Modulating MicroRNA-21 Expression and NF-Î°B Activity. Nutrients, 2022, 14, 2684. | 1.7 | 7 |
| 9 | Western dietary pattern is associated with higher risk of lower lean muscle mass in Korean postmenopausal women: data from the Korea National Health and Nutrition Examination Survey 2008â€“2011. Nutrition Research and Practice, 2021, 15, 528. | 0.7 | 1 |
| 10 | High hydrostatic pressure extract of mulberry leaves ameliorates hypercholesterolemia via modulating hepatic microRNA-33 expression and AMPK activity in high cholesterol diet fed rats. Food and Nutrition Research, 2021, 65, . | 1.2 | 11 |
| 11 | <scp>Lipaseâ€mediated</scp> synthesis of neopentyl glycol diester using a combination of reduced and standard pressure. JAOCS, Journal of the American Oil Chemists' Society, 2021, 98, 1001-1007. | 0.8 | 9 |
| 12 | Mulberry (Morus alba L.) Fruit Extract Ameliorates Inflammation via Regulating MicroRNA-21/132/143 Expression and Increases the Skeletal Muscle Mitochondrial Content and AMPK/SIRT Activities. Antioxidants, 2021, 10, 1453. | 2.2 | 13 |
| 13 | Dietary Pattern Accompanied with a High Food Variety Score Is Negatively Associated with Frailty in Older Adults. Nutrients, 2021, 13, 3164. | 1.7 | 10 |
| 14 | Effects of isorhamnetin on the regulation of mitochondrial function in C2C12 muscle cells. Journal of Nutrition and Health, 2021, 54, 335. | 0.2 | 0 |
| 15 | Chrysanthemum morifolium Flower Extract Ameliorates Obesity-Induced Inflammation and Increases the Muscle Mitochondria Content and AMPK/SIRT1 Activities in Obese Rats. Nutrients, 2021, 13, 3660. | 1.7 | 12 |
| 16 | Effects of mulberry fruit juice powder on inflammation and microRNA-132/143 regulation in 3T3-L1 adipocytes. Journal of Nutrition and Health, 2021, 54, 448. | 0.2 | 0 |
| 17 | Association between frailty and dietary intake amongst the Korean elderly: based on the 2018 Korean National Health and Nutrition Examination Survey. Journal of Nutrition and Health, 2021, 54, 631. | 0.2 | 6 |
| 18 | Chrysanthemum morifolium Flower Extract Inhibits Adipogenesis of 3T3-L1 Cells via AMPK/SIRT1 Pathway Activation. Nutrients, 2020, 12, 2726. | 1.7 | 13 |

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|---|---|---|---|
| 19 | Psychological Stress Accompanied by a Low-Variety Diet Is Positively Associated with Type 2 Diabetes in Middle-Aged Adults. Nutrients, 2020, 12, 2612. | 1.7 | 6 |
| 20 | Mulberry Fruit Extract Promotes Serum HDL-Cholesterol Levels and Suppresses Hepatic microRNA-33 Expression in Rats Fed High Cholesterol/Cholic Acid Diet. Nutrients, 2020, 12, 1499. | 1.7 | 19 |
| 21 | Mulberry Fruit Extract Ameliorates AdipogenesisviaIncreasing AMPK Activity and Downregulating MicroRNA-21/143 in 3T3-L1 Adipocytes. Journal of Medicinal Food, 2020, 23, 266-272. | 0.8 | 20 |
| 22 | A Review of Recent Evidence from Meal-Based Diet Interventions and Clinical Biomarkers for Improvement of Glucose Regulation. Preventive Nutrition and Food Science, 2020, 25, 9-24. | 0.7 | 7 |
| 23 | Production of stearidonic acid-rich triacylglycerol via a two-step enzymatic esterification. Food Chemistry, 2019, 270, 332-337. | 4.2 | 11 |
| 24 | Association between Psychosocial Stress and Cardiovascular Disease in Relation to Low Consumption of Fruit and Vegetables in Middle-Aged Men. Nutrients, 2019, 11, 1915. | 1.7 | 3 |
| 25 | Formulation and Characterization of Quercetin-loaded Oil in Water Nanoemulsion and Evaluation of Hypocholesterolemic Activity in Rats. Nutrients, 2019, 11, 244. | 1.7 | 31 |
| 26 | Preparation of diisononyl adipate in a solvent-free system via an immobilized lipase-catalyzed esterification. Enzyme and Microbial Technology, 2019, 131, 109340. | 1.6 | 18 |
| 27 | Anti-Inflammatory Effects of High Hydrostatic Pressure Extract of Mulberry (Morus alba) Fruit on LPS-Stimulated RAW264.7 Cells. Molecules, 2019, 24, 1425. | 1.7 | 36 |
| 28 | Tartary Buckwheat Extract Attenuated the Obesity-Induced Inflammation and Increased Muscle PGC-1a/SIRT1 Expression in High Fat Diet-Induced Obese Rats. Nutrients, 2019, 11, 654. | 1.7 | 15 |
| 29 | Vitamin D Ameliorates Fat Accumulation with AMPK/SIRT1 Activity in C2C12 Skeletal Muscle Cells. Nutrients, 2019, 11, 2806. | 1.7 | 34 |
| 30 | Echinacea purpureaProtects Against Restraint Stress-Induced Immunosuppression in BALB/c Mice. Journal of Medicinal Food, 2018, 21, 261-268. | 0.8 | 21 |
| 31 | Ginger Extract Ameliorates Obesity and Inflammation via Regulating MicroRNA-21/132 Expression and AMPK Activation in White Adipose Tissue. Nutrients, 2018, 10, 1567. | 1.7 | 46 |
| 32 | Sweet Preference Associated with the Risk of Hypercholesterolemia Among Middle-Aged Women in Korea. Journal of Atherosclerosis and Thrombosis, 2018, 25, 1215-1221. | 0.9 | 6 |
| 33 | Risk of Metabolic Syndrome among Middle-Aged Koreans from Rural and Urban Areas. Nutrients, 2018, 10, 859. | 1.7 | 15 |
| 34 | Association of Sensory Liking for Fat with Dietary Intake and Metabolic Syndrome in Korean Adults. Nutrients, 2018, 10, 877. | 1.7 | 11 |
| 35 | Effects of Isorhamnetin on Adipocyte Mitochondrial Biogenesis and AMPK Activation. Molecules, 2018, 23, 1853. | 1.7 | 34 |
| 36 | Lipaseâ€Mediated Synthesis of Fatty Acid Esters Using a Blending Alcohol Consisting of Methanol and 1â€Butanol. JAOCS, Journal of the American Oil Chemists' Society, 2017, 94, 559-565. | 0.8 | 2 |

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|---|---|---|---|
| 37 | Ginger extract increases muscle mitochondrial biogenesis and serum HDL-cholesterol level in high-fat diet-fed rats. Journal of Functional Foods, 2017, 29, 193-200. | 1.6 | 30 |
| 38 | High Hydrostatic Pressure Extract of Ginger Exerts Antistress Effects in Immobilization-Stressed Rats. Journal of Medicinal Food, 2017, 20, 864-872. | 0.8 | 2 |
| 39 | Lipolytic efficacy of alginate double-layer nanoemulsion containing oleoresin capsicum in differentiated 3T3-L1 adipocytes. Food and Nutrition Research, 2017, 61, 1339553. | 1.2 | 11 |
| 40 | Effects of epigallocatechin-3-gallate on thermogenesis and mitochondrial biogenesis in brown adipose tissues of diet-induced obese mice. Food and Nutrition Research, 2017, 61, 1325307. | 1.2 | 48 |
| 41 | The Inhibitory Effect of Tartary Buckwheat Extracts on Adipogenesis and Inflammatory Response. Molecules, 2017, 22, 1160. | 1.7 | 26 |
| 42 | Vitamin D Insufficiency Exacerbates Adipose Tissue Macrophage Infiltration and Decreases AMPK/SIRT1 Activity in Obese Rats. Nutrients, 2017, 9, 338. | 1.7 | 59 |
| 43 | The Consumption of Dietary Antioxidant Vitamins Modifies the Risk of Obesity among Korean Men with Short Sleep Duration. Nutrients, 2017, 9, 780. | 1.7 | 12 |
| 44 | The Risk of Being Obese According to Short Sleep Duration Is Modulated after Menopause in Korean Women. Nutrients, 2017, 9, 206. | 1.7 | 12 |
| 45 | Synthesis of Î±-linolenic acid-rich triacylglycerol using a newly prepared immobilized lipase. Food Chemistry, 2017, 237, 654-658. | 4.2 | 18 |
| 46 | Association between Metabotropic Glutamate Receptor 1 Polymorphism and Cardiovascular Disease in Korean Adults. Journal of Lipid and Atherosclerosis, 2017, 6, 29. | 1.1 | 1 |
| 47 | Associations between Self-Reported Sleep Quality and Duration and Dietary Consumptions, Psychological Symptoms, and Obesity in Korean Adults. Preventive Nutrition and Food Science, 2017, 22, 271-276. | 0.7 | 5 |
| 48 | Diet management for dyslipidemia. Journal of the Korean Medical Association, 2016, 59, 358. | 0.1 | 4 |
| 49 | Sleep duration and dietary macronutrient consumption can modify the cardiovascular disease for Korean women but not for men. Lipids in Health and Disease, 2016, 15, 17. | 1.2 | 9 |
| 50 | Synthesis of Fatty Acid Ethyl Ester from Acid Oil in a Continuous Reactor via an Enzymatic Transesterification. JAOCS, Journal of the American Oil Chemists' Society, 2016, 93, 311-318. | 0.8 | 17 |
| 51 | Vitamin D decreases adipocyte lipid storage and increases NAD-SIRT1 pathway in 3T3-L1 adipocytes. Nutrition, 2016, 32, 702-708. | 1.1 | 74 |
| 52 | Association between sleep duration and obesity is modified by dietary macronutrients intake in Korean. Obesity Research and Clinical Practice, 2016, 10, 424-431. | 0.8 | 20 |
| 53 | Green Tea (-)-Epigallotocatechin-3-Gallate Induces PGC-1Î± Gene Expression in HepG2 Cells and 3T3-L1 Adipocytes. Preventive Nutrition and Food Science, 2016, 21, 62-67. | 0.7 | 17 |
| 54 | Oily Fish Consumption Modifies the Association between CD36 rs6969989 Polymorphism and Lipid Profiles in Korean Women. Preventive Nutrition and Food Science, 2016, 21, 202-207. | 0.7 | 3 |

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|---|---|---|---|
| 55 | Effects of Eicosapentaenoic Acid and Docosahexaenoic Acid on Mitochondrial DNA Replication and PGC-1Î± Gene Expression in C<sub>2</sub>C<sub>12</sub>Muscle Cells. Preventive Nutrition and Food Science, 2016, 21, 317-322. | 0.7 | 23 |
| 56 | Obesity: Interactions of Genome and Nutrients Intake. Preventive Nutrition and Food Science, 2015, 20, 1-7. | 0.7 | 36 |
| 57 | Rutin Increases Muscle Mitochondrial Biogenesis with AMPK Activation in High-Fat Diet-Induced Obese Rats. Nutrients, 2015, 7, 8152-8169. | 1.7 | 85 |
| 58 | Effects of Korean Red Ginseng extract on hepatic lipid accumulation in HepG2 cells. Bioscience, Biotechnology and Biochemistry, 2015, 79, 816-819. | 0.6 | 10 |
| 59 | Effect of high hydrostatic pressure extract of fresh ginseng on adipogenesis in <scp>3T3â€Ł1</scp> adipocytes. Journal of the Science of Food and Agriculture, 2015, 95, 2409-2415. | 1.7 | 7 |
| 60 | Association between the APOB rs1469513 polymorphism and obesity is modified by dietary fat intake in Koreans. Nutrition, 2015, 31, 653-658. | 1.1 | 15 |
| 61 | Preparation of highly purified pinolenic acid from pine nut oil using a combination of enzymatic esterification and urea complexation. Food Chemistry, 2015, 170, 386-393. | 4.2 | 28 |
| 62 | High Hydrostatic Pressure Extract of Red Ginseng Attenuates Inflammation in Rats with High-fat Diet Induced Obesity. Preventive Nutrition and Food Science, 2015, 20, 253-259. | 0.7 | 11 |
| 63 | Association Between Subjective Stress and Cardiovascular Diseases in Korean Population. Journal of Lipid and Atherosclerosis, 2015, 4, 101. | 1.1 | 0 |
| 64 | Anti-obesity efficacy of nanoemulsion oleoresin capsicum in obese rats fed a high-fat diet. International Journal of Nanomedicine, 2014, 9, 301. | 3.3 | 26 |
| 65 | Enrichment of DHA from Tuna Oil in a Packed Bed Reactor via Lipaseâ€Catalyzed Esterification. JAOCS, Journal of the American Oil Chemists' Society, 2014, 91, 1877-1884. | 0.8 | 11 |
| 66 | Anti-obesity and anti-inflammatory effects of high hydrostatic pressure extracts of ginseng in high-fat diet induced obese rats. Journal of Functional Foods, 2014, 10, 169-177. | 1.6 | 34 |
| 67 | Immobilized phospholipase A1-catalyzed modification of phosphatidylcholine with nâ^'3 polyunsaturated fatty acid. Food Chemistry, 2014, 157, 132-140. | 4.2 | 58 |
| 68 | Effect of high hydrostatic pressure extract of Korean ginseng on adipogenesis in 3T3â€Ł1 adipocytes (1045.4). FASEB Journal, 2014, 28, 1045.4. | 0.2 | 0 |
| 69 | Effect of the high hydrostatic pressure extract of Korean ginseng on hepatic lipid metabolism and AMPâ€activated protein kinase activation in HepG2 cells (1045.25). FASEB Journal, 2014, 28, 1045.25. | 0.2 | 1 |
| 70 | Association between dietary intake status and purpose of exercise in Korean adults (811.4). FASEB Journal, 2014, 28, 811.4. | 0.2 | 0 |
| 71 | Anti-obesity effects of hot water extract and high hydrostatic pressure extract of garlic in rats fed a high-fat diet. Food and Chemical Toxicology, 2013, 55, 100-105. | 1.8 | 35 |
| 72 | Effects of Eicosapentaenoic Acid and Docosahexaenoic Acid on Uncoupling Protein 3 Gene Expression in C2C12 Muscle Cells. Nutrients, 2013, 5, 1660-1671. | 1.7 | 24 |

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|---|---|---|---|
| 73 | Ginsenoside Rg3 Reduces Lipid Accumulation with AMP-Activated Protein Kinase (AMPK) Activation in HepG2 Cells. International Journal of Molecular Sciences, 2012, 13, 5729-5739. | 1.8 | 70 |
| 74 | Synthesis of Structured Lipids Containing Pinolenic Acid at the snâ€2 Position via Lipaseâ€Catalyzed Acidolysis. JAOCS, Journal of the American Oil Chemists' Society, 2012, 89, 1449-1454. | 0.8 | 9 |
| 75 | High hydrostatic pressure extract of garlic increases the HDL cholesterol level via up-regulation of apolipoprotein A-I gene expression in rats fed a high-fat diet. Lipids in Health and Disease, 2012, 11, 77. | 1.2 | 13 |
| 76 | Synthesis of CLA-enriched TAG byCandida antarcticalipase under vacuum. European Journal of Lipid Science and Technology, 2012, 114, 1044-1051. | 1.0 | 20 |
| 77 | Enrichment of tocols from rice germ oil using supercritical carbon dioxide. International Journal of Food Science and Technology, 2012, 47, 761-767. | 1.3 | 6 |
| 78 | Effect of soluble fiber on blood lipid profiles in patients with type2 diabetes in Korea. FASEB Journal, 2012, 26, 633.2. | 0.2 | 0 |
| 79 | Lipaseâ€Catalyzed Interesterification in Packed Bed Reactor Using 2 Different Temperatures. Journal of Food Science, 2011, 76, C555-9. | 1.5 | 5 |
| 80 | Effects of Capsaicin on Lipid Catabolism in 3T3â€L1 Adipocytes. Phytotherapy Research, 2011, 25, 935-939. | 2.8 | 73 |
| 81 | Reduction of Body Weight by Dietary Garlic Is Associated with an Increase in Uncoupling Protein mRNA Expression and Activation of AMP-Activated Protein Kinase in Diet-Induced Obese Mice. Journal of Nutrition, 2011, 141, 1947-1953. | 1.3 | 77 |
| 82 | Anti-stress effects of ginseng via down-regulation of tyrosine hydroxylase (TH) and dopamine Î²-hydroxylase (DBH) gene expression in immobilization-stressed rats and PC12 cells. Nutrition Research and Practice, 2010, 4, 270. | 0.7 | 14 |
| 83 | Hypocholesterolemic effects of curcumin via up-regulation of cholesterol 7a-hydroxylase in rats fed a high fat diet. Nutrition Research and Practice, 2010, 4, 191. | 0.7 | 109 |
| 84 | Inhibitory effects of green tea catechin on the lipid accumulation in 3T3â€L1 adipocytes. Phytotherapy Research, 2009, 23, 1088-1091. | 2.8 | 80 |
| 85 | Green Tea (â€“)-Epigallocatechin-3-Gallate Reduces Body Weight with Regulation of Multiple Genes Expression in Adipose Tissue of Diet-Induced Obese Mice. Annals of Nutrition and Metabolism, 2009, 54, 151-157. | 1.0 | 173 |
| 86 | Effects of capsaicin on the lipid metabolism and gene regulation in differentiated 3T3â€L1 adipocytes. FASEB Journal, 2009, 23, 724.10. | 0.2 | 0 |
| 87 | Antiâ€obesity effects of garlic in uncoupling proteinâ€2 transgenic mice. FASEB Journal, 2009, 23, 717.21. | 0.2 | 0 |
| 88 | Antiâ€obesity effect of green tea catechin in the uncoupling proteinâ€2 transgenic mouse. FASEB Journal, 2009, 23, 732.3. | 0.2 | 0 |
| 89 | Omegaâ€3 polyunsaturated fatty acids stimulate transcription of uncoupling protein 3 in C2C12 skeletal muscle cells. FASEB Journal, 2009, 23, 543.16. | 0.2 | 0 |
| 90 | Green tea catechin enhances cholesterol 7Î±-hydroxylase gene expression in HepG2 cells. British Journal of Nutrition, 2008, 99, 1182-1185. | 1.2 | 44 |