

# Dahye Yoon

## List of Publications by Year in descending order

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Version: 2024-02-01

60  
papers

704  
citations

516710

16  
h-index

677142

22  
g-index

60  
all docs

60  
docs citations

60  
times ranked

1262  
citing authors

#	ARTICLE	IF	CITATIONS
1	NMR-based metabolomics revealed metabolic changes in energy production for viral replication and immunological response in rock bream ( <i>Oplegnathus fasciatus</i> ) tissues during rock bream iridovirus (RBIV) infection. <i>Aquaculture</i> , 2022, 547, 737451.	3.5	2
2	Validation of a Quantification Method for Curcumin Derivatives and Their Hepatoprotective Effects on Nonalcoholic Fatty Liver Disease. <i>Current Issues in Molecular Biology</i> , 2022, 44, 409-432.	2.4	5
3	Black Ginseng Extract Suppresses Airway Inflammation Induced by Cigarette Smoke and Lipopolysaccharides In Vivo. <i>Antioxidants</i> , 2022, 11, 679.	5.1	7
4	Integration of multiplatform metabolomics and multivariate analysis for geographical origin discrimination of <i>Panax ginseng</i> . <i>Food Research International</i> , 2022, 159, 111610.	6.2	14
5	Sodium/glucose Co-Transporter 2 Inhibitor, Empagliflozin, Alleviated Transient Expression of SGLT2 after Myocardial Infarction. <i>Korean Circulation Journal</i> , 2021, 51, 251.	1.9	16
6	Comparison of Antivirulence Activities of Black Ginseng against Methicillin-Resistant <i>Staphylococcus aureus</i> According to the Number of Repeated Steaming and Drying Cycles. <i>Antibiotics</i> , 2021, 10, 617.	3.7	4
7	NMR-Based Metabolomics Approach to Investigate the Effects of Fruits of <i>Acanthopanax sessiliflorus</i> in a High-Fat Diet Induced Mouse Model. <i>Metabolites</i> , 2021, 11, 505.	2.9	6
8	Noble 3,4-Seco-triterpenoid Glycosides from the Fruits of <i>Acanthopanax sessiliflorus</i> and Their Anti-Neuroinflammatory Effects. <i>Antioxidants</i> , 2021, 10, 1334.	5.1	7
9	Impact of intratumoral heterogeneity on the metabolic profiling of breast cancer tissue using high-resolution magic angle spinning magnetic resonance spectroscopy. <i>NMR in Biomedicine</i> , 2021, , e4682.	2.8	2
10	Glutathione Injection Alleviates the Fluctuation of Metabolic Response under Thermal Stress in Olive Flounder, <i>Paralichthys olivaceus</i> . <i>Metabolites</i> , 2020, 10, 3.	2.9	11
11	Mitigating Effects of <i>Liriope platyphylla</i> on Nicotine-Induced Behavioral Sensitization and Quality Control of Compounds. <i>Brain Sciences</i> , 2020, 10, 654.	2.3	2
12	Inhibitory Effects of Thymol Isolated from <i>Curcuma longa</i> L. on Adipogenesis in HepG2 Cells. <i>Processes</i> , 2020, 8, 1191.	2.8	3
13	LC-MS-Based Lipidomic Analysis of Serum Samples from Spontaneously Hypertensive Rats Treated with an Extract of <i>Acanthopanax sessiliflorus</i> Fruits. <i>Molecules</i> , 2020, 25, 3269.	3.8	0
14	<i>Vibrio harveyi</i> Infection Significantly Alters Amino Acid and Carbohydrate Metabolism in Whiteleg Shrimp, <i>Litopenaeus vannamei</i> . <i>Metabolites</i> , 2020, 10, 265.	2.9	11
15	Serum Metabolic Profiling Reveals Potential Anti-Inflammatory Effects of the Intake of Black Ginseng Extracts in Beagle Dogs. <i>Molecules</i> , 2020, 25, 3759.	3.8	3
16	Metabolic Changes in Serum Metabolome of Beagle Dogs Fed Black Ginseng. <i>Metabolites</i> , 2020, 10, 517.	2.9	12
17	Serum Metabonomic Research of the Anti-Hypertensive Effects of Ogaja on Spontaneously Hypertensive Rats. <i>Metabolites</i> , 2020, 10, 404.	2.9	1
18	A Comparative Study on Processed <i>Panax ginseng</i> Products Using HR-MAS NMR-Based Metabolomics. <i>Molecules</i> , 2020, 25, 1390.	3.8	14

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19	Co-Expression Network Analysis of Spleen Transcriptome in Rock Bream ( <i>Oplegnathus fasciatus</i> ) Naturally Infected with Rock Bream Iridovirus (RBIV). <i>International Journal of Molecular Sciences</i> , 2020, 21, 1707.	4.1	17
20	Metabolic profiling and method validation of marker compounds from <i>Saposhnikovia Radix</i> and <i>Peucedani Japonici Radix</i> . <i>Journal of Applied Biological Chemistry</i> , 2020, 63, 393-399.	0.4	2
21	Machine learning for a rapid discrimination of ginseng cultivation age using <sup>1</sup> H-NMR spectra. <i>Applied Biological Chemistry</i> , 2020, 63, .	1.9	1
22	Machilin A Inhibits Tumor Growth and Macrophage M2 Polarization Through the Reduction of Lactic Acid. <i>Cancers</i> , 2019, 11, 963.	3.7	25
23	Ginseng Berry Prevents Alcohol-Induced Liver Damage by Improving the Anti-Inflammatory System Damage in Mice and Quality Control of Active Compounds. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3522.	4.1	15
24	Metabolomics for Age Discrimination of Ginseng Using a Multiplex Approach to HR-MAS NMR Spectroscopy, UPLC-QTOF/MS, and GC-MS. <i>Molecules</i> , 2019, 24, 2381.	3.8	17
25	Comparative Analysis of <i>Panax ginseng</i> Berries from Seven Cultivars Using UPLC-QTOF/MS and NMR-Based Metabolic Profiling. <i>Biomolecules</i> , 2019, 9, 424.	4.0	14
26	Discrimination of Human Urine from Animal Urine Using <sup>1</sup> H-NMR. <i>Journal of Analytical Toxicology</i> , 2019, 43, 51-60.	2.8	5
27	Simultaneous determination of various platycosides in Four <i>Platycodon grandiflorum</i> cultivars by UPLC-QTOF/MS. <i>Applied Biological Chemistry</i> , 2019, 62, .	1.9	6
28	Identification and quantification of major malonyl ginsenosides isolated from <i>Panax ginseng</i> C.A. Meyer. <i>Journal of Applied Biological Chemistry</i> , 2019, 62, 375-384.	0.4	1
29	Serum and urine toxicometabolomics following gentamicin-induced nephrotoxicity in male Sprague-Dawley rats. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2018, 81, 408-420.	2.3	13
30	<sup>1</sup> H NMR Based Metabolomics Studies of the Toxicity of Titanium Dioxide Nanoparticles in Zebrafish ( <i>Danio rerio</i> ). <i>Bulletin of the Korean Chemical Society</i> , 2018, 39, 33-39.	1.9	17
31	Cooperative interactions between seed-borne bacterial and air-borne fungal pathogens on rice. <i>Nature Communications</i> , 2018, 9, 31.	12.8	46
32	Mode of action characterization for adverse effect of propranolol in <i>Daphnia magna</i> based on behavior and physiology monitoring and metabolite profiling. <i>Environmental Pollution</i> , 2018, 233, 99-108.	7.5	26
33	Gene expression profiles alteration after infection of virus, bacteria, and parasite in the Olive flounder ( <i>Paralichthys olivaceus</i> ). <i>Scientific Reports</i> , 2018, 8, 18065.	3.3	14
34	Global metabolomics approach in in vitro and in vivo models reveals hepatic glutathione depletion induced by amorphous silica nanoparticles. <i>Chemico-Biological Interactions</i> , 2018, 293, 100-106.	4.0	25
35	Integrated approach of eco-epigenetics and eco-metabolomics on the stress response of bisphenol-A exposure in the aquatic midge <i>Chironomus riparius</i> . <i>Ecotoxicology and Environmental Safety</i> , 2018, 163, 111-116.	6.0	20
36	<sup>1</sup> H-NMR-based metabolomic studies of bisphenol A in zebrafish ( <i>Danio rerio</i> ). <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2017, 52, 282-289.	1.5	17



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55	The Role of High-Resolution Magic Angle Spinning <sup>1</sup> H Nuclear Magnetic Resonance Spectroscopy for Predicting the Invasive Component in Patients with Ductal Carcinoma In Situ Diagnosed on Preoperative Biopsy. PLoS ONE, 2016, 11, e0161038.	2.5	23
56	The difference of metabolic profile between male and female zebrafish. Journal of the Korean Magnetic Resonance Society, 2016, 20, 13-16.	0.1	2
57	HR-MAS NMR Technique for Metabolic Profiling of Powdery Ginseng. Journal of the Korean Magnetic Resonance Society, 2016, 20, 82-86.	0.1	1
58	Investigation of Germicide and Growth Enhancer Effects on Bean Sprout using NMR-based Metabolomics. Journal of the Korean Magnetic Resonance Society, 2016, 20, 121-128.	0.1	0
59	1D Proton NMR Spectroscopic Determination of Ethanol and Ethyl Glucuronide in Human Urine. Bulletin of the Korean Chemical Society, 2013, 34, 2413-2418.	1.9	4
60	Applications of NMR spectroscopy based metabolomics: a review. Journal of the Korean Magnetic Resonance Society, 2013, 17, 1-10.	0.1	10