

# Eun-Young Yun

## List of Publications by Year in descending order

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32  
papers

1,005  
citations

471509

17  
h-index

434195

31  
g-index

32  
all docs

32  
docs citations

32  
times ranked

1007  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hippo signaling regulates <i>Drosophila</i> intestine stem cell proliferation through multiple pathways. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 21064-21069.	7.1	283
2	<i>Tenebrio molitor</i> Larvae Inhibit Adipogenesis through AMPK and MAPKs Signaling in 3T3-L1 Adipocytes and Obesity in High-Fat Diet-Induced Obese Mice. <i>International Journal of Molecular Sciences</i> , 2017, 18, 518.	4.1	71
3	Comparative Analysis of Nutritional and Harmful Components in Korean and Chinese Mealworms ( <i>Tenebrio molitor</i> ). <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2013, 42, 249-254.	0.9	58
4	Safety assessment of freeze-dried powdered <i>Tenebrio molitor</i> larvae (yellow mealworm) as novel food source: Evaluation of 90-day toxicity in Sprague-Dawley rats. <i>Regulatory Toxicology and Pharmacology</i> , 2016, 77, 206-212.	2.7	46
5	Physicochemical properties and oxidative stabilities of mealworm ( <i>Tenebrio molitor</i> ) oils under different roasting conditions. <i>Food Science and Biotechnology</i> , 2016, 25, 105-110.	2.6	45
6	Oleic Acid and Linoleic Acid from <i>Tenebrio molitor</i> Larvae Inhibit BACE1 Activity <i>in vitro</i> : Molecular Docking Studies. <i>Journal of Medicinal Food</i> , 2014, 17, 284-289.	1.5	42
7	<i>Allomyrina dichotoma</i> (Arthropoda: Insecta) Larvae Confer Resistance to Obesity in Mice Fed a High-Fat Diet. <i>Nutrients</i> , 2015, 7, 1978-1991.	4.1	38
8	Evaluation of Genotoxicity and 28-day Oral Dose Toxicity on Freeze-dried Powder of <i>Tenebrio molitor</i> Larvae (Yellow Mealworm). <i>Toxicological Research</i> , 2014, 30, 121-130.	2.1	36
9	Analysis of General Composition and Harmful Material of <i>Protaetia brevitarsis</i> . <i>Journal of Life Science</i> , 2013, 23, 664-668.	0.2	33
10	Antimicrobial Activity of an Extract of <i>Hermetia illucens</i> Larvae Immunized with <i>Lactobacillus casei</i> against <i>Salmonella</i> Species. <i>Insects</i> , 2020, 11, 704.	2.2	32
11	<i>Allomyrina Dichotoma</i> Larvae Regulate Food Intake and Body Weight in High Fat Diet-Induced Obese Mice Through mTOR and Mapk Signaling Pathways. <i>Nutrients</i> , 2016, 8, 100.	4.1	31
12	Effects of processing methods on nutritional composition and antioxidant activity of mealworm ( <i>Tenebrio molitor</i> ) larvae. <i>Entomological Research</i> , 2019, 49, 284-293.	1.1	29
13	Anti-obesity effect of <i>Allomyrina dichotoma</i> (Arthropoda: Insecta) larvae. <i>Entomological Research</i> , 2014, 44, 9-16.	1.1	26
14	Fatty Acid and Volatile Oil Compositions of <i>Allomyrina dichotoma</i> Larvae. <i>Preventive Nutrition and Food Science</i> , 2012, 17, 310-314.	1.6	25
15	Quality Characteristics of Patty Prepared with Mealworm Powder. <i>The Korean Journal of Food and Nutrition</i> , 2015, 28, 813-820.	0.3	22
16	Hepatoprotective and Anticancer Activities of <i>Allomyrina dichotoma</i> Larvae. <i>Journal of Life Science</i> , 2015, 25, 307-316.	0.2	20
17	Subchronic Oral Dose Toxicity of Freeze-dried Powder of <i>Allomyrina dichotoma</i> Larvae. <i>Toxicological Research</i> , 2015, 31, 69-75.	2.1	17
18	Cytotoxic Effects of <i>Tenebrio molitor</i> Larval Extracts against Hepatocellular Carcinoma. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2015, 44, 200-207.	0.9	17

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19	Pre-treatment conditions on the powder of <i>Tenebrio molitor</i> for using as a novel food ingredient. <i>Journal of Sericultural and Entomological Science</i> , 2013, 51, 9-14.	0.1	15
20	Effects of solvent fractions of <i>Allomyrina dichotoma</i> larvae through the inhibition of <i>in vitro</i> BACE1 and $\beta$ -amyloid(25-35) induced toxicity in rat pheochromocytoma PC12 cells. <i>Entomological Research</i> , 2014, 44, 23-30.	1.1	13
21	Evaluation of the Antimicrobial Activity of an Extract of <i>Lactobacillus casei</i> -Infected <i>Hermetia illucens</i> Larvae Produced Using an Automatic Injection System. <i>Animals</i> , 2020, 10, 2121.	2.3	12
22	Optimization of Feed Components to Improve <i>Hermetia illucens</i> Growth and Development of Oil Extractor to Produce Biodiesel. <i>Animals</i> , 2021, 11, 2573.	2.3	12
23	Physical and Sensory Evaluation of <i>Tenebrio molitor</i> Larvae Cooked by Various Cooking Methods. <i>Korean Journal of Food and Cookery Science</i> , 2015, 31, 534-543.	0.1	12
24	Establishment of Food Processing Methods for Larvae of <i>Allomyrina dichotoma</i> , Korean Horn Beetle. <i>Journal of Life Science</i> , 2013, 23, 426-431.	0.2	11
25	<i>Bombyx mori</i> protein disulfide isomerase enhances the production of nuecin, an antibacterial protein. <i>BMB Reports</i> , 2008, 41, 400-403.	2.4	10
26	<i>Allomyrina dichotoma</i> larval extract has protective effects against gut permeability of dextran sulfate sodium-fed <i>Drosophila</i> by E-cadherin and armadillo. <i>Journal of Ethnopharmacology</i> , 2021, 279, 113786.	4.1	9
27	Potential of Antimicrobial Peptide-Overexpressed <i>Tenebrio molitor</i> Larvae Extract as a Natural Preservative for Korean Traditional Sauces. <i>Insects</i> , 2022, 13, 381.	2.2	9
28	The Antimicrobial Activity of Bacterial-challenged Black Soldier Fly, <i>Hermetia illucens</i> . <i>Journal of Life Science</i> , 2016, 26, 1409-1414.	0.2	8
29	Effect of pretreatment with paste and sauce extract made using <i>Tenebrio molitor</i> larvae on ethanol-damaged HepG2 cells. <i>Entomological Research</i> , 2019, 49, 509-518.	1.1	7
30	Effect of Feed Containing <i>Hermetia illucens</i> Larvae Immunized by <i>Lactobacillus plantarum</i> Injection on the Growth and Immunity of Rainbow Trout ( <i>Oncorhynchus mykiss</i> ). <i>Insects</i> , 2021, 12, 801.	2.2	6
31	Evaluation of Antimicrobial Activity in the Extract of Defatted <i>Hermetia illucens</i> Fed Organic Waste Feed Containing Fermented Effective Microorganisms. <i>Animals</i> , 2022, 12, 680.	2.3	6
32	In Vitro Protective Effect of Paste and Sauce Extract Made with <i>Protaetia brevitarsis</i> Larvae on HepG2 Cells Damaged by Ethanol. <i>Insects</i> , 2020, 11, 494.	2.2	4