Eunhee Chung

List of Publications by Year
in descending order

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45 papers	1,091 citations	489802 18 h-index	466096 32 g-index
46 all docs	46 docs citations	46 times ranked	2062 citing authors

#	Article	IF	Citations
1	A synthesis of a rationally designed inhibitor of cytochrome P450 8B1, a therapeutic target to treat obesity. Steroids, 2022, 178, 108952.	0.8	6
2	Switching to a Standard Chow Diet at Weaning Improves the Effects of Maternal and Postnatal High-Fat and High-Sucrose Diet on Cardiometabolic Health in Adult Male Mouse Offspring. Metabolites, 2022, 12, 563.	1.3	3
3	Obesity, not a high fat, high sucrose diet alone, induced glucose intolerance and cardiac dysfunction during pregnancy and postpartum. Scientific Reports, 2021, 11, 18057.	1.6	2
4	Beneficial effect of dietary geranylgeraniol on glucose homeostasis and bone microstructure in obese mice is associated with suppression of proinflammation and modification of gut microbiome. Nutrition Research, 2021, 93, 27-37.	1.3	8
5	Depression Mediates the Relationship between Food Insecurity and Pain Interference in College Students. International Journal of Environmental Research and Public Health, 2021, 18, 78.	1.2	6
6	Osteoprotective effect of green tea polyphenols and annatto-extracted tocotrienol in obese mice is associated with enhanced microbiome vitamin K2 biosynthetic pathways. Journal of Nutritional Biochemistry, 2020, 86, 108492.	1.9	16
7	Metabolic benefits of annatto-extracted tocotrienol on glucose homeostasis, inflammation, and gut microbiome. Nutrition Research, 2020, 77, 97-107.	1.3	29
8	Maternal exercise before and during pregnancy alleviates metabolic dysfunction associated with high-fat diet in pregnant mice, without significant changes in gut microbiota. Nutrition Research, 2019, 69, 42-57.	1.3	9
9	Strength training attenuates post-infarct cardiac dysfunction and remodeling. Journal of Physiological Sciences, 2019, 69, 523-530.	0.9	18
10	Effect of annatto-extracted tocotrienols and green tea polyphenols on glucose homeostasis and skeletal muscle metabolism in obese male mice. Journal of Nutritional Biochemistry, 2019, 67, 36-43.	1.9	19
11	Effects of acute cold exposure on plasma inflammatory and lipid biomarkers related to cardiovascular disease risk. , 2019, , .		0
12	Potential roles of vitamin E in age-related changes in skeletal muscle health. Nutrition Research, 2018, 49, 23-36.	1.3	44
13	Pregnancy late in rodent life has detrimental effects on the heart. American Journal of Physiology - Heart and Circulatory Physiology, 2018, 315, H482-H491.	1.5	6
14	Annatto-extracted tocotrienols improve glucose homeostasis and bone properties in high-fat diet-induced type 2 diabetic mice by decreasing the inflammatory response. Scientific Reports, 2018, 8, 11377.	1.6	25
15	Effects of High-Intensity Resistance Training on Circulating Levels of Irisin in Healthy Adults: A Randomized Controlled Trial. Asian Journal of Sports Medicine, 2018, 9, .	0.1	5
16	Maternal exercise upregulates mitochondrial gene expression and increases enzyme activity of fetal mouse hearts. Physiological Reports, 2017, 5, e13184.	0.7	25
17	The time course of short-term hypertrophy in the absence of eccentric muscle damage. European Journal of Applied Physiology, 2017, 117, 989-1004.	1.2	28
18	Effects of delta-tocotrienol on obesity-related adipocyte hypertrophy, inflammation and hepatic steatosis in high-fat-fed mice. Journal of Nutritional Biochemistry, 2017, 48, 128-137.	1.9	46

#	Article	IF	Citations
19	Exercise during pregnancy activates cardio-protective genes without a further increase in pregnancy-induced cardiac hypertrophy.. Gynecology and Reproductive Endocrinology, 2017, 01, .	0.0	0
20	Maternal Exercise Activates Genes Associated With Mitochondrial Biogenesis In Fetal Myocardium Of Mouse. Medicine and Science in Sports and Exercise, 2016, 48, 688.	0.2	0
21	Does one Bout of High Intensity Resistance Training Change Circulatory Levels of Irisin?. Medicine and Science in Sports and Exercise, 2016, 48, 864.	0.2	0
22	Differences in musculoskeletal health due to gender in a rural multiethnic cohort: a Project FRONTIER study. BMC Musculoskeletal Disorders, 2016, 17, 181.	0.8	3
23	Associations Between Parity, Obesity, and Cardiovascular Risk Factors Among Middle-Aged Women. Journal of Women's Health, 2016, 25, 818-825.	1.5	7
24	Descriptive Epidemiology of Objectively Measured Walking Among US Pregnant Women: National Health and Nutrition Examination Survey, 2005â€“2006. Preventing Chronic Disease, 2015, 12, E217.	1.7	5
25	Green tea supplementation benefits body composition and improves bone properties in obese female rats fed with high-fat diet and caloric restricted diet. Nutrition Research, 2015, 35, 1095-1105.	1.3	25
26	Cardiac Adaptation To Exercise During Pregnancy. Medicine and Science in Sports and Exercise, 2015, 47, 154.	0.2	0
27	Pregnancy as a cardiac stress model. Cardiovascular Research, 2014, 101, 561-570.	1.8	149
28	Exercise training attenuates aging-associated mitochondrial dysfunction in rat skeletal muscle: Role of PGC-1Î±. Experimental Gerontology, 2013, 48, 1343-1350.	1.2	135
29	Calcineurin activity is required for cardiac remodelling in pregnancy. Cardiovascular Research, 2013, 100, 402-410.	1.8	53
30	Moderate Intensity, but Not High Intensity, Treadmill Exercise Training Alters Power Output Properties in Myocardium From Aged Rats. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2012, 67, 1178-1187.	1.7	16
31	Myh7b/miR-499 gene expression is transcriptionally regulated by MRFs and Eos. Nucleic Acids Research, 2012, 40, 7303-7318.	6.5	32
32	Akt and MAPK signaling mediate pregnancy-induced cardiac adaptation. Journal of Applied Physiology, 2012, 112, 1564-1575.	1.2	80
33	Swimming exercise during pregnancy alleviates pregnancy-associated long-term memory impairment. Physiology and Behavior, 2012, 107, 82-86.	1.0	18
34	Distinct Cardiac Transcriptional Profiles Defining Pregnancy and Exercise. PLoS ONE, 2012, 7, e42297.	1.1	33
35	Cardiac HDAC6 catalytic activity is induced in response to chronic hypertension. Journal of Molecular and Cellular Cardiology, 2011, 51, 41-50.	0.9	101
36	Effect of Aging on Power Output Properties in Rat Skinned Cardiac Myocytes. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2011, 66A, 1267-1273.	1.7	16

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37	Signaling pathways differ in pregnancy and exerciseâ€induced cardiac hypertrophy. FASEB Journal, 2011, 25, 1059.11.	0.2	0
38	Pregnancy and Exercise-induced Cardiac Hypertrophy are Distinct. Medicine and Science in Sports and Exercise, 2010, 42, 5.	0.2	0
39	Exercise Training Attenuates Aging-associated Reduction In Mitochondrial Biogenesis In Rat Skeletal Muscle. Medicine and Science in Sports and Exercise, 2009, 41, 59.	0.2	4
40	Quantitative responses of the mouse heart to pregnancy. FASEB Journal, 2009, 23, 969.7.	0.2	0
41	Rescuing Cardiac Malfunction. Circulation Research, 2008, 103, 1351-1353.	2.0	5
42	Exercise Training Stimulates Pgc-1 and Mitochondrial Biogenic Pathway in Skeletal Muscle of Aged Rats. Medicine and Science in Sports and Exercise, 2008, 40, S193.	0.2	0
43	Low Intensity Exercise Training Increases Power Ouput Properties in Myocardium from Aged Rats. Medicine and Science in Sports and Exercise, 2007, 39, S97-S98.	0.2	0
44	Effects of avenanthramides on oxidant generation and antioxidant enzyme activity in exercised rats. Nutrition Research, 2003, 23, 1579-1590.	1.3	77
45	Altered single cell force-velocity and power properties in exercise-trained rat myocardium. Journal of Applied Physiology, 2003, 94, 1941-1948.	1.2	37