Jun Seok Son

List of Publications by Year
in descending order

18	330	933447 10	888059 17
papers	citations	h-index	g-index

18	18	18	378
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Maternal exercise intergenerationally drives muscle-based thermogenesis via activation of apelin-AMPK signaling. EBioMedicine, 2022, 76, 103842.	6.1	19
2	Maternal Exercise Before and During Pregnancy Facilitates Embryonic Myogenesis by Enhancing Thyroid Hormone Signaling. Thyroid, 2022, 32, 581-593.	4.5	1
3	Exerkine apelin reverses obesity-associated placental dysfunction by accelerating mitochondrial biogenesis in mice. American Journal of Physiology - Endocrinology and Metabolism, 2022, 322, E467-E479.	3.5	6
4	Obesity induces adipose fibrosis and collagen cross-linking through suppressing AMPK and enhancing lysyl oxidase expression. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2022, 1868, 166454.	3.8	4
5	Embryonic exposure to hyper glucocorticoids suppresses brown fat development and thermogenesis via REDD1. Science Bulletin, 2021, 66, 478-489.	9.0	4
6	Prenatal exercise in fetal development: a placental perspective. FEBS Journal, 2021, , .	4.7	17
7	Retinoic acid signalling in fibro/adipogenic progenitors robustly enhances muscle regeneration. EBioMedicine, 2020, 60, 103020.	6.1	29
8	Maternal Inactivity Programs Skeletal Muscle Dysfunction in Offspring Mice by Attenuating Apelin Signaling and Mitochondrial Biogenesis. Cell Reports, 2020, 33, 108461.	6.4	27
9	Excessive Glucocorticoids During Pregnancy Impair Fetal Brown Fat Development and Predispose Offspring to Metabolic Dysfunctions. Diabetes, 2020, 69, 1662-1674.	0.6	20
10	Maternal exercise via exerkine apelin enhances brown adipogenesis and prevents metabolic dysfunction in offspring mice. Science Advances, 2020, 6, eaaz0359.	10.3	51
11	Treadmill Running of Mouse as a Model for Studying Influence of Maternal Exercise on Offspring. Bio-protocol, 2020, 10, e3838.	0.4	6
12	Exercise prevents the adverse effects of maternal obesity on placental vascularization and fetal growth. Journal of Physiology, 2019, 597, 3333-3347.	2.9	50
13	Plasma apelin levels in overweight/obese adults following a single bout of exhaustive exercise: A preliminary cross-sectional study. Endocrinologia, Diabetes Y NutriciÃ“n, 2019, 66, 278-290.	0.3	10
14	Retinoic acid regulates the activity of satellite cells and promotes skeletal muscle regeneration impaired due to obesity in mice. FASEB Journal, 2019, 33, 539.2.	0.5	0
15	Exercise-induced myokines: a brief review of controversial issues of this decade. Expert Review of Endocrinology and Metabolism, 2018, 13, 51-58.	2.4	29
16	Effects of exerciseâ€induced apelin levels on skeletal muscle and their capillarization in type 2 diabetic rats. Muscle and Nerve, 2017, 56, 1155-1163.	2.2	32
17	Evaluation of treadmill exercise effect on muscular lipid profiles of diabetic fatty rats by nanoflow liquid chromatographyâ€“tandem mass spectrometry. Scientific Reports, 2016, 6, 29617.	3.3	15
18	Effect of resistance ladder training on sparc expression in skeletal muscle of hindlimb immobilized rats. Muscle and Nerve, 2016, 53, 951-957.	2.2	10