

# Jun Seok Son

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

330  
citations

933447

10  
h-index

888059

17  
g-index

18  
all docs

18  
docs citations

18  
times ranked

378  
citing authors

#	ARTICLE	IF	CITATIONS
1	Maternal exercise via exerkine apelin enhances brown adipogenesis and prevents metabolic dysfunction in offspring mice. <i>Science Advances</i> , 2020, 6, eaaz0359.	10.3	51
2	Exercise prevents the adverse effects of maternal obesity on placental vascularization and fetal growth. <i>Journal of Physiology</i> , 2019, 597, 3333-3347.	2.9	50
3	Effects of exercise-induced apelin levels on skeletal muscle and their capillarization in type 2 diabetic rats. <i>Muscle and Nerve</i> , 2017, 56, 1155-1163.	2.2	32
4	Exercise-induced myokines: a brief review of controversial issues of this decade. <i>Expert Review of Endocrinology and Metabolism</i> , 2018, 13, 51-58.	2.4	29
5	Retinoic acid signalling in fibro/adipogenic progenitors robustly enhances muscle regeneration. <i>EBioMedicine</i> , 2020, 60, 103020.	6.1	29
6	Maternal Inactivity Programs Skeletal Muscle Dysfunction in Offspring Mice by Attenuating Apelin Signaling and Mitochondrial Biogenesis. <i>Cell Reports</i> , 2020, 33, 108461.	6.4	27
7	Excessive Glucocorticoids During Pregnancy Impair Fetal Brown Fat Development and Predispose Offspring to Metabolic Dysfunctions. <i>Diabetes</i> , 2020, 69, 1662-1674.	0.6	20
8	Maternal exercise intergenerationally drives muscle-based thermogenesis via activation of apelin-AMPK signaling. <i>EBioMedicine</i> , 2022, 76, 103842.	6.1	19
9	Prenatal exercise in fetal development: a placental perspective. <i>FEBS Journal</i> , 2021, , .	4.7	17
10	Evaluation of treadmill exercise effect on muscular lipid profiles of diabetic fatty rats by nanoflow liquid chromatography-tandem mass spectrometry. <i>Scientific Reports</i> , 2016, 6, 29617.	3.3	15
11	Effect of resistance ladder training on sparc expression in skeletal muscle of hindlimb immobilized rats. <i>Muscle and Nerve</i> , 2016, 53, 951-957.	2.2	10
12	Plasma apelin levels in overweight/obese adults following a single bout of exhaustive exercise: A preliminary cross-sectional study. <i>Endocrinologia, Diabetes Y Nutrici3n</i> , 2019, 66, 278-290.	0.3	10
13	Treadmill Running of Mouse as a Model for Studying Influence of Maternal Exercise on Offspring. <i>Bio-protocol</i> , 2020, 10, e3838.	0.4	6
14	Exerkine apelin reverses obesity-associated placental dysfunction by accelerating mitochondrial biogenesis in mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2022, 322, E467-E479.	3.5	6
15	Embryonic exposure to hyper glucocorticoids suppresses brown fat development and thermogenesis via REDD1. <i>Science Bulletin</i> , 2021, 66, 478-489.	9.0	4
16	Obesity induces adipose fibrosis and collagen cross-linking through suppressing AMPK and enhancing lysyl oxidase expression. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2022, 1868, 166454.	3.8	4
17	Maternal Exercise Before and During Pregnancy Facilitates Embryonic Myogenesis by Enhancing Thyroid Hormone Signaling. <i>Thyroid</i> , 2022, 32, 581-593.	4.5	1
18	Retinoic acid regulates the activity of satellite cells and promotes skeletal muscle regeneration impaired due to obesity in mice. <i>FASEB Journal</i> , 2019, 33, 539.2.	0.5	0