

# Younh Hoon Son

## List of Publications by Year in descending order

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15  
papers

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citations

840119

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15  
docs citations

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times ranked

876  
citing authors

#	ARTICLE	IF	CITATIONS
1	FABP3-mediated membrane lipid saturation alters fluidity and induces ER stress in skeletal muscle with aging. <i>Nature Communications</i> , 2020, 11, 5661.	5.8	61
2	A subset of microRNAs in the <i>Dlk1-Dio3</i> cluster regulates age-associated muscle atrophy by targeting <i>Atrogin1</i> . <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2020, 11, 1336-1350.	2.9	22
3	miR-3074-3p promotes myoblast differentiation by targeting <i>Cav1</i> . <i>BMB Reports</i> , 2020, 53, 278-283.	1.1	5
4	Comparative molecular analysis of endurance exercise in vivo with electrically stimulated in vitro myotube contraction. <i>Journal of Applied Physiology</i> , 2019, 127, 1742-1753.	1.2	9
5	Real-Time Monitoring of Glutathione in Living Cells Reveals that High Glutathione Levels Are Required to Maintain Stem Cell Function. <i>Stem Cell Reports</i> , 2018, 10, 600-614.	2.3	91
6	Docosahexaenoic acid-mediated protein aggregates may reduce proteasome activity and delay myotube degradation during muscle atrophy in vitro. <i>Experimental and Molecular Medicine</i> , 2017, 49, e287-e287.	3.2	25
7	Therapeutic Mechanisms of Human Adipose-Derived Mesenchymal Stem Cells in a Rat Tendon Injury Model. <i>American Journal of Sports Medicine</i> , 2017, 45, 1429-1439.	1.9	68
8	Sulforaphane prevents dexamethasone-induced muscle atrophy via regulation of the Akt/Foxo1 axis in C2C12 myotubes. <i>Biomedicine and Pharmacotherapy</i> , 2017, 95, 1486-1492.	2.5	33
9	Anticancer Effects of a Korean Herbal Medicine Formula (H <sub>9</sub> ) via AMPK and HER2 <sup>+</sup> PI3K/Akt Signaling in Breast Cancer Cells. <i>Phytotherapy Research</i> , 2017, 31, 1765-1775.	2.8	9
10	Transglutaminase 2 mediates UV-induced skin inflammation by enhancing inflammatory cytokine production. <i>Cell Death and Disease</i> , 2017, 8, e3148-e3148.	2.7	31
11	Transglutaminase 2 is dispensable but required for the survival of mice in dextran sulfate sodium-induced colitis. <i>Experimental and Molecular Medicine</i> , 2016, 48, e267-e267.	3.2	17
12	Dexamethasone downregulates caveolin-1 causing muscle atrophy via inhibited insulin signaling. <i>Journal of Endocrinology</i> , 2015, 225, 27-37.	1.2	26
13	Protective effect of 4,4'-diaminodiphenylsulfone against paraquat-induced mouse lung injury. <i>Experimental and Molecular Medicine</i> , 2011, 43, 525.	3.2	25
14	Suppression of ROS generation by 4,4'-diaminodiphenylsulfone in non-phagocytic human diploid fibroblasts. <i>Experimental and Molecular Medicine</i> , 2010, 42, 223.	3.2	16
15	Protective effect of 4,4'-diaminodiphenylsulphone against oxidative stress but not to apoptotic stress in human diploid fibroblasts. <i>Free Radical Research</i> , 2010, 44, 871-880.	1.5	6