

# Soyeon Lim

## List of Publications by Year in descending order

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49  
papers

964  
citations

586496

16  
h-index

536525

29  
g-index

50  
all docs

50  
docs citations

50  
times ranked

2022  
citing authors

#	ARTICLE	IF	CITATIONS
1	Brite Adipocyte FGF21 Attenuates Cardiac Ischemia/Reperfusion Injury in Rat Hearts by Modulating NRF2. <i>Cells</i> , 2022, 11, 567.	1.8	4
2	Soluble RAGE attenuates Ang II-induced arterial calcification via inhibiting AT1R-HMGB1-RAGE axis. <i>Atherosclerosis</i> , 2022, 346, 53-62.	0.4	7
3	Vasodilatory Effect of <i>Alpinia officinarum</i> Extract in Rat Mesenteric Arteries. <i>Molecules</i> , 2022, 27, 2711.	1.7	1
4	Role of Inflammation in Arterial Calcification. <i>Korean Circulation Journal</i> , 2021, 51, 114.	0.7	17
5	Neutralization of hexokinase 2-targeting miRNA attenuates the oxidative stress-induced cardiomyocyte apoptosis. <i>Clinical Hemorheology and Microcirculation</i> , 2021, 78, 57-68.	0.9	3
6	Suppressing Pyroptosis Augments Post-Transplant Survival of Stem Cells and Cardiac Function Following Ischemic Injury. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7946.	1.8	2
7	MicroRNA-26a/b-5p promotes myocardial infarction-induced cell death by downregulating cytochrome c oxidase 5a. <i>Experimental and Molecular Medicine</i> , 2021, 53, 1332-1343.	3.2	13
8	ADSC-Based Cell Therapies for Musculoskeletal Disorders: A Review of Recent Clinical Trials. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10586.	1.8	11
9	Cold-pressed oil from <i>Citrus aurantifolia</i> inhibits the proliferation of vascular smooth muscle cells via regulation of PI3K/MAPK signaling pathways. <i>Experimental and Therapeutic Medicine</i> , 2021, 23, 21.	0.8	7
10	Novel Therapeutic Effects of Pterosin B on Ang II-Induced Cardiomyocyte Hypertrophy. <i>Molecules</i> , 2020, 25, 5279.	1.7	11
11	Isoliquiritigenin Enhances the Beige Adipocyte Potential of Adipose-Derived Stem Cells by JNK Inhibition. <i>Molecules</i> , 2020, 25, 5660.	1.7	5
12	Proteome Analysis of Human Natural Killer Cell Derived Extracellular Vesicles for Identification of Anticancer Effectors. <i>Molecules</i> , 2020, 25, 5216.	1.7	22
13	Isoliquiritigenin Derivatives Inhibit RANKL-Induced Osteoclastogenesis by Regulating p38 and NF- $\kappa$ B Activation in RAW 264.7 Cells. <i>Molecules</i> , 2020, 25, 3908.	1.7	10
14	A Combinational Therapy of Articular Cartilage Defects: Rapid and Effective Regeneration by Using Low-Intensity Focused Ultrasound After Adipose Tissue-Derived Stem Cell Transplantation. <i>Tissue Engineering and Regenerative Medicine</i> , 2020, 17, 313-322.	1.6	10
15	Differentiation of adipose-derived stem cells into functional chondrocytes by a small molecule that induces Sox9. <i>Experimental and Molecular Medicine</i> , 2020, 52, 672-681.	3.2	8
16	Small G protein signaling modulator 3 (SGSM3) knockdown attenuates apoptosis and cardiogenic differentiation in rat mesenchymal stem cells exposed to hypoxia. <i>PLoS ONE</i> , 2020, 15, e0231272.	1.1	3
17	Hypoxia Rapidly Induces the Expression of Cardiomyogenic Factors in Human Adipose-Derived Adherent Stromal Cells. <i>Journal of Clinical Medicine</i> , 2019, 8, 1231.	1.0	3
18	Soluble RAGE attenuates AngII-induced endothelial hyperpermeability by disrupting HMGB1-mediated crosstalk between AT1R and RAGE. <i>Experimental and Molecular Medicine</i> , 2019, 51, 1-15.	3.2	40

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19	Radiological assessment of effectiveness of soluble RAGE in attenuating Angiotensin II-induced LVH mouse model using in vivo 9.4T MRI. <i>Scientific Reports</i> , 2019, 9, 8475.	1.6	4
20	Nelumbo nucifera Receptaculum Extract Suppresses Angiotensin II-Induced Cardiomyocyte Hypertrophy. <i>Molecules</i> , 2019, 24, 1647.	1.7	8
21	TAK733 attenuates adrenergic receptor-mediated cardiomyocyte hypertrophy via inhibiting ErkThr188 phosphorylation. <i>Clinical Hemorheology and Microcirculation</i> , 2019, 72, 179-187.	0.9	4
22	Simultaneous Suppression of Multiple Programmed Cell Death Pathways by miRNA-105 in Cardiac Ischemic Injury. <i>Molecular Therapy - Nucleic Acids</i> , 2019, 14, 438-449.	2.3	23
23	Multipoint targeting of TGF- $\beta$ /Wnt transactivation circuit with microRNA 384-5p for cardiac fibrosis. <i>Cell Death and Differentiation</i> , 2019, 26, 1107-1123.	5.0	30
24	TAK-733 inhibits inflammatory neointimal formation by suppressing proliferation, migration, and inflammation in vitro and in vivo. <i>Experimental and Molecular Medicine</i> , 2018, 50, 1-12.	3.2	5
25	Extract of <i>Oxytropis pseudoglandulosa</i> inhibits vascular smooth muscle cell proliferation and migration via suppression of ERK1/2 and Akt signaling pathways. <i>Clinical Hemorheology and Microcirculation</i> , 2018, 69, 277-287.	0.9	4
26	Protective effects of kenpaullone on cardiomyocytes following H <sub>2</sub> O <sub>2</sub> -induced oxidative stress are attributed to inhibition of connexin 43 degradation by SGSM3. <i>Biochemical and Biophysical Research Communications</i> , 2018, 499, 368-373.	1.0	7
27	Effects of donor age on human adipose-derived adherent stromal cells under oxidative stress conditions. <i>Journal of International Medical Research</i> , 2018, 46, 951-964.	0.4	6
28	microRNA-133a attenuates cardiomyocyte hypertrophy by targeting PKC $\zeta$ and Gq. <i>Molecular and Cellular Biochemistry</i> , 2018, 439, 105-115.	1.4	13
29	sRAGE attenuates angiotensin II-induced cardiomyocyte hypertrophy by inhibiting RAGE-NF $\kappa$ B-NLRP3 activation. <i>Inflammation Research</i> , 2018, 67, 691-701.	1.6	32
30	Anti-apoptotic effects of adipose-derived adherent stromal cells in mesenchymal stem cells exposed to oxidative stress. <i>Cell Biochemistry and Function</i> , 2018, 36, 263-272.	1.4	5
31	A spleen tyrosine kinase inhibitor attenuates the proliferation and migration of vascular smooth muscle cells. <i>Biological Research</i> , 2017, 50, 1.	1.5	34
32	7-cyclopentyl-5-(4-phenoxyphenyl)-7H-pyrrolo[2,3-d] pyrimidin-4-ylamine inhibits the proliferation and migration of vascular smooth muscle cells by suppressing ERK and Akt pathways. <i>European Journal of Pharmacology</i> , 2017, 798, 35-42.	1.7	8
33	Interaction of small G protein signaling modulator 3 with connexin 43 contributes to myocardial infarction in rat hearts. <i>Biochemical and Biophysical Research Communications</i> , 2017, 491, 429-435.	1.0	5
34	Rapid Induction of Osteogenic Markers in Mesenchymal Stem Cells by Adipose-Derived Stromal Vascular Fraction Cells. <i>Cellular Physiology and Biochemistry</i> , 2017, 44, 53-65.	1.1	21
35	Human Long Noncoding RNA Regulation of Stem Cell Potency and Differentiation. <i>Stem Cells International</i> , 2017, 2017, 1-10.	1.2	20
36	Adipose-derived stem cell-released osteoprotegerin protects cardiomyocytes from reactive oxygen species-induced cell death. <i>Stem Cell Research and Therapy</i> , 2017, 8, 195.	2.4	15

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37	Gender-dimorphic effects of adipose-derived stromal vascular fractions on HUVECs exposed to oxidative stress. <i>International Journal of Medical Sciences</i> , 2017, 14, 911-919.	1.1	7
38	MicroRNA-Mediated Down-Regulation of Apoptosis Signal-Regulating Kinase 1 (ASK1) Attenuates the Apoptosis of Human Mesenchymal Stem Cells (MSCs) Transplanted into Infarcted Heart. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1752.	1.8	22
39	The role of nuclear factor of activated T cells during phorbol myristate acetate-induced cardiac differentiation of mesenchymal stem cells. <i>Stem Cell Research and Therapy</i> , 2016, 7, 90.	2.4	3
40	Potential therapeutic application of small molecule with sulfonamide for chondrogenic differentiation and articular cartilage repair. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 5098-5102.	1.0	12
41	Proteomic Analysis and Identification of Paracrine Factors in Mesenchymal Stem Cell-Conditioned Media under Hypoxia. <i>Cellular Physiology and Biochemistry</i> , 2016, 40, 400-410.	1.1	26
42	Alterations in Cardiomyocyte Differentiation-Related Proteins in Rat Mesenchymal Stem Cells Exposed to Hypoxia. <i>Cellular Physiology and Biochemistry</i> , 2016, 39, 1595-1607.	1.1	13
43	Hypoxic conditioned medium from mesenchymal stem cells promotes lymphangiogenesis by regulation of mitochondrial-related proteins. <i>Stem Cell Research and Therapy</i> , 2016, 7, 38.	2.4	17
44	Proteomic identification of fat-browning markers in cultured white adipocytes treated with curcumin. <i>Molecular and Cellular Biochemistry</i> , 2016, 415, 51-66.	1.4	24
45	Cell Adhesion and Long-Term Survival of Transplanted Mesenchymal Stem Cells: A Prerequisite for Cell Therapy. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-9.	1.9	187
46	ROS-mediated bidirectional regulation of miRNA results in distinct pathologic heart conditions. <i>Biochemical and Biophysical Research Communications</i> , 2015, 465, 349-355.	1.0	16
47	Antiarrhythmic Potential of Mesenchymal Stem Cell Is Modulated by Hypoxic Environment. <i>Journal of the American College of Cardiology</i> , 2012, 60, 1698-1706.	1.2	50
48	Mesenchymal Stem Cells Pretreated with Delivered Hph-1-Hsp70 Protein Are Protected from Hypoxia-Mediated Cell Death and Rescue Heart Functions from Myocardial Injury. <i>Stem Cells</i> , 2009, 27, 2283-2292.	1.4	85
49	Tissue Transglutaminase Is Essential for Integrin-Mediated Survival of Bone Marrow-Derived Mesenchymal Stem Cells. <i>Stem Cells</i> , 2007, 25, 1431-1438.	1.4	81