

Wonhee Suh

List of Publications by Year in descending order

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36
papers

795
citations

567281

15
h-index

526287

27
g-index

36
all docs

36
docs citations

36
times ranked

1528
citing authors

#	ARTICLE	IF	CITATIONS
1	Transplantation of Endothelial Progenitor Cells Accelerates Dermal Wound Healing with Increased Recruitment of Monocytes/Macrophages and Neovascularization. <i>Stem Cells</i> , 2005, 23, 1571-1578.	3.2	179
2	C-reactive protein impairs angiogenic functions and decreases the secretion of arteriogenic chemo-cytokines in human endothelial progenitor cells. <i>Biochemical and Biophysical Research Communications</i> , 2004, 321, 65-71.	2.1	79
3	Cooperation of Endothelial and Smooth Muscle Cells Derived from Human Induced Pluripotent Stem Cells Enhances Neovascularization in Dermal Wounds. <i>Tissue Engineering - Part A</i> , 2013, 19, 2478-2485.	3.1	51
4	Hypoxia induces glucose uptake and metabolism of adipose-derived stem cells. <i>Molecular Medicine Reports</i> , 2016, 14, 4706-4714.	2.4	43
5	Monocrotaline-induced pulmonary hypertension correlates with upregulation of connective tissue growth factor expression in the lung. <i>Experimental and Molecular Medicine</i> , 2005, 37, 27-35.	7.7	33
6	Stem Cell Factor Is a Potent Endothelial Permeability Factor. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 1459-1467.	2.4	32
7	ZNF224, KrÄppel like zinc finger protein, induces cell growth and apoptosis-resistance by down-regulation of p21 and p53 via miR-663a. <i>Oncotarget</i> , 2016, 7, 31177-31190.	1.8	32
8	Therapeutic effect of apatinib-loaded nanoparticles on diabetes-induced retinal vascular leakage. <i>International Journal of Nanomedicine</i> , 2016, Volume 11, 3101-3109.	6.7	29
9	A new era of disease modeling and drug discovery using induced pluripotent stem cells. <i>Archives of Pharmacal Research</i> , 2017, 40, 1-12.	6.3	27
10	Apatinib, an Inhibitor of Vascular Endothelial Growth Factor Receptor 2, Suppresses Pathologic Ocular Neovascularization in Mice. , 2017, 58, 3592.		27
11	FGF12 (Fibroblast Growth Factor 12) Inhibits Vascular Smooth Muscle Cell Remodeling in Pulmonary Arterial Hypertension. <i>Hypertension</i> , 2020, 76, 1778-1786.	2.7	25
12	Fibroblast Growth Factor 12 Is a Novel Regulator of Vascular Smooth Muscle Cell Plasticity and Fate. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 1928-1936.	2.4	24
13	Positive Correlation Between the Dysregulation of Transforming Growth Factor- β and Aneurysmal Pathological Changes in Patients With Marfan Syndrome. <i>Circulation Journal</i> , 2013, 77, 952-958.	1.6	23
14	SCF (Stem Cell Factor) and cKIT Modulate Pathological Ocular Neovascularization. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 2120-2131.	2.4	23
15	Apatinib-loaded nanoparticles suppress vascular endothelial growth factor-induced angiogenesis and experimental corneal neovascularization. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 4813-4822.	6.7	20
16	MD001, a Novel Peroxisome Proliferator-activated Receptor δ Agonist, Improves Glucose and Lipid Metabolism. <i>Scientific Reports</i> , 2019, 9, 1656.	3.3	18
17	Reactive oxygen species regulate the quiescence of CD34-positive cells derived from human embryonic stem cells. <i>Cardiovascular Research</i> , 2014, 103, 147-155.	3.8	14
18	Beneficial effects of the Src inhibitor, dasatinib, on breakdown of the blood-retinal barrier. <i>Archives of Pharmacal Research</i> , 2017, 40, 197-203.	6.3	13

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19	COMP-angiopoietin-1 mitigates changes in lipid droplet size, macrophage infiltration of adipose tissue and renal inflammation in streptozotocin-induced diabetic mice. <i>Oncotarget</i> , 2017, 8, 94805-94818.	1.8	11
20	<i>Tcea3</i> Regulates the Vascular Differentiation Potential of Mouse Embryonic Stem Cells. <i>Gene Expression</i> , 2013, 16, 25-30.	1.2	10
21	Discovery of Novel Small-Molecule Antiangiogenesis Agents to Treat Diabetic Retinopathy. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 5535-5550.	6.4	10
22	Structure-Activity Relationship of Indole-Tethered Pyrimidine Derivatives that Concurrently Inhibit Epidermal Growth Factor Receptor and Other Angiokinases. <i>PLoS ONE</i> , 2015, 10, e0138823.	2.5	10
23	The cKit Inhibitor, Masitinib, Prevents Diabetes-Induced Retinal Vascular Leakage. , 2016, 57, 1201.		7
24	Src inhibition induces melanogenesis in human G361 cells. <i>Molecular Medicine Reports</i> , 2019, 19, 3061-3070.	2.4	7
25	Antiangiogenic effect of dasatinib in murine models of oxygen-induced retinopathy and laser-induced choroidal neovascularization. <i>Molecular Vision</i> , 2017, 23, 823-831.	1.1	7
26	Development of S-Methylmethionine Sulfonium Derivatives and Their Skin-Protective Effect against Ultraviolet Exposure. <i>Biomolecules and Therapeutics</i> , 2018, 26, 306-312.	2.4	6
27	Angiopoietin-1 Gene Therapy Attenuates Hypertension and Target Organ Damage in Nitric Oxide Synthase Inhibited Spontaneously Hypertensive Rats. <i>Korean Circulation Journal</i> , 2011, 41, 590.	1.9	5
28	Direct comparison of distinct cardiomyogenic induction methodologies in human cardiac-derived c-kit positive progenitor cells. <i>Tissue Engineering and Regenerative Medicine</i> , 2012, 9, 311-319.	3.7	5
29	Src tyrosine kinase regulates the stem cell factor-induced breakdown of the blood-retinal barrier. <i>Molecular Vision</i> , 2016, 22, 1213-1220.	1.1	5
30	Evogliptin, a dipeptidyl peptidase-4 inhibitor, attenuates pathological retinal angiogenesis by suppressing vascular endothelial growth factor-induced Arf6 activation. <i>Experimental and Molecular Medicine</i> , 2020, 52, 1744-1753.	7.7	4
31	Analysis of Disease Progression-Associated Gene Expression Profile in Fibrillin-1 Mutant Mice: New Insight into Molecular Pathogenesis of Marfan Syndrome. <i>Biomolecules and Therapeutics</i> , 2014, 22, 143-148.	2.4	4
32	Transforming Growth Factor β Receptor Type I Inhibitor, Galunisertib, Has No Beneficial Effects on Aneurysmal Pathological Changes in Marfan Mice. <i>Biomolecules and Therapeutics</i> , 2020, 28, 98-103.	2.4	4
33	Micelle-templated dendritic gold nanoparticles for enhanced cellular delivery of siRNA. <i>Macromolecular Research</i> , 2015, 23, 670-677.	2.4	3
34	Dual effects of duplex RNA harboring 5' terminal triphosphate on gene silencing and RIG-I mediated innate immune response. <i>Biochemical and Biophysical Research Communications</i> , 2015, 456, 591-597.	2.1	2
35	Sustained-Release Microspheres of Rivoceranib for the Treatment of Subfoveal Choroidal Neovascularization. <i>Pharmaceutics</i> , 2021, 13, 1548.	4.5	2
36	A Fully Human Monoclonal Antibody Targeting cKIT Is a Potent Inhibitor of Pathological Choroidal Neovascularization in Mice. <i>Pharmaceutics</i> , 2021, 13, 1308.	4.5	1