

Young-Guen Kwon

List of Publications by Year in descending order

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Version: 2024-02-01

150
papers

9,971
citations

34105

52
h-index

38395

95
g-index

152
all docs

152
docs citations

152
times ranked

14698
citing authors

#	ARTICLE	IF	CITATIONS
1	Extract of Moutan radicis cortex and Cinnamomi ramulus ameliorates laser-induced choroidal neovascularization in Brown-Norway rats. <i>Phytomedicine</i> , 2022, 94, 153794.	5.3	2
2	CU06-1004 enhances vascular integrity and improves cardiac remodeling by suppressing edema and inflammation in myocardial ischemia-reperfusion injury. <i>Experimental and Molecular Medicine</i> , 2022, 54, 23-34.	7.7	13
3	DIX domain containing 1 (DIXDC1) modulates VEGFR2 level in vasculatures to regulate embryonic and postnatal retina angiogenesis. <i>BMC Biology</i> , 2022, 20, 41.	3.8	2
4	CU06-1004 modulates the adenosine monophosphate (AMP)-associated protein kinase (AMPK) signaling pathway and inhibits lipogenesis in 3T3-L1 adipocytes and high-fat diet-induced obese mice. <i>Life Sciences</i> , 2022, 296, 120440.	4.3	5
5	Korean Red ginseng prevents endothelial senescence by downregulating the HO-1/NF- κ B/miRNA-155-5p/eNOS pathway. <i>Journal of Ginseng Research</i> , 2021, 45, 344-353.	5.7	13
6	Human plasminogen-derived N-acetyl-Arg-Leu-Tyr-Glu antagonizes VEGFR-2 to prevent blood-retinal barrier breakdown in diabetic mice. <i>Biomedicine and Pharmacotherapy</i> , 2021, 134, 111110.	5.6	6
7	Primaquine Diphosphate, a Known Antimalarial Drug, Blocks Vascular Leakage Acting Through Junction Stabilization. <i>Frontiers in Pharmacology</i> , 2021, 12, 695009.	3.5	4
8	Low-dose metronomic doxorubicin inhibits mobilization and differentiation of endothelial progenitor cells through REDD1-mediated VEGFR-2 downregulation. <i>BMB Reports</i> , 2021, 54, 470-475.	2.4	9
9	REDD1 is a determinant of low-dose metronomic doxorubicin-elicited endothelial cell dysfunction through downregulation of VEGFR-2/3 expression. <i>Experimental and Molecular Medicine</i> , 2021, 53, 1612-1622.	7.7	8
10	CU06-1004 Alleviates Experimental Colitis by Modulating Colonic Vessel Dysfunction. <i>Frontiers in Pharmacology</i> , 2020, 11, 571266.	3.5	8
11	NF- κ B-dependent miR-31/155 biogenesis is essential for TNF- α -induced impairment of endothelial progenitor cell function. <i>Experimental and Molecular Medicine</i> , 2020, 52, 1298-1309.	7.7	10
12	Circulating miRNAs Associated with Dysregulated Vascular and Trophoblast Function as Target-Based Diagnostic Biomarkers for Preeclampsia. <i>Cells</i> , 2020, 9, 2003.	4.1	25
13	CU06-1004 (endothelial dysfunction blocker) ameliorates astrocyte end-feet swelling by stabilizing endothelial cell junctions in cerebral ischemia/reperfusion injury. <i>Journal of Molecular Medicine</i> , 2020, 98, 875-886.	3.9	14
14	CLEC14A deficiency exacerbates neuronal loss by increasing blood-brain barrier permeability and inflammation. <i>Journal of Neuroinflammation</i> , 2020, 17, 48.	7.2	38
15	CU06-1004-Induced Vascular Normalization Improves Immunotherapy by Modulating Tumor Microenvironment via Cytotoxic T Cells. <i>Frontiers in Immunology</i> , 2020, 11, 620166.	4.8	12
16	The endothelial dysfunction blocker CU06-1004 ameliorates choline-deficient L-amino acid diet-induced non-alcoholic steatohepatitis in mice. <i>PLoS ONE</i> , 2020, 15, e0243497.	2.5	7
17	Stabilization of Intrinsically Disordered DKK2 Protein by Fusion to RNA-Binding Domain. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2847.	4.1	5
18	SALM4 regulates angiogenic functions in endothelial cells through VEGFR2 phosphorylation at Tyr1175. <i>FASEB Journal</i> , 2019, 33, 9842-9857.	0.5	11

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19	NF- κ B-responsive miR-155 induces functional impairment of vascular smooth muscle cells by downregulating soluble guanylyl cyclase. <i>Experimental and Molecular Medicine</i> , 2019, 51, 1-12.	7.7	27
20	MicroRNA-148a/b-3p regulates angiogenesis by targeting neuropilin-1 in endothelial cells. <i>Experimental and Molecular Medicine</i> , 2019, 51, 1-11.	7.7	25
21	N-Terminal Modification of the Tetrapeptide Arg-Leu-Tyr-Glu, a Vascular Endothelial Growth Factor Receptor-2 (VEGFR-2) Antagonist, Improves Antitumor Activity by Increasing its Stability against Serum Peptidases. <i>Molecular Pharmacology</i> , 2019, 96, 692-701.	2.3	10
22	Arg-Leu-Tyr-Glu Suppresses Retinal Endothelial Permeability and Choroidal Neovascularization by Inhibiting the VEGF Receptor 2 Signaling Pathway. <i>Biomolecules and Therapeutics</i> , 2019, 27, 474-483.	2.4	7
23	Arginase II inhibition prevents interleukin-8 production through regulation of p38 MAPK phosphorylation activated by loss of mitochondrial membrane potential in nLDL-stimulated hAoSMCs. <i>Experimental and Molecular Medicine</i> , 2018, 50, e438-e438.	7.7	14
24	Pericyte-Derived Dickkopf2 Regenerates Damaged Penile Neurovasculature Through an Angiotensin-1-Tie2 Pathway. <i>Diabetes</i> , 2018, 67, 1149-1161.	0.6	20
25	LDB2 regulates the expression of DLL4 through the formation of oligomeric complexes in endothelial cells. <i>BMB Reports</i> , 2018, 51, 21-26.	2.4	13
26	NF- κ B-responsive miRNA-31-5p elicits endothelial dysfunction associated with preeclampsia via down-regulation of endothelial nitric-oxide synthase. <i>Journal of Biological Chemistry</i> , 2018, 293, 18989-19000.	3.4	64
27	Hippo-YAP/TAZ signaling in angiogenesis. <i>BMB Reports</i> , 2018, 51, 157-162.	2.4	60
28	Heme oxygenase metabolites improve astrocytic mitochondrial function via a Ca ²⁺ -dependent HIF-1 α /ERR α circuit. <i>PLoS ONE</i> , 2018, 13, e0202039.	2.5	23
29	REDD α 1 aggravates endotoxin-induced inflammation via atypical NF- κ B activation. <i>FASEB Journal</i> , 2018, 32, 4585-4599.	0.5	25
30	Arginase Inhibition Suppresses Native Low-Density Lipoprotein-Stimulated Vascular Smooth Muscle Cell Proliferation by NADPH Oxidase Inactivation. <i>Yonsei Medical Journal</i> , 2018, 59, 366.	2.2	8
31	TNF- α elicits phenotypic and functional alterations of vascular smooth muscle cells by miR-155-5p-dependent down-regulation of cGMP-dependent kinase 1. <i>Journal of Biological Chemistry</i> , 2018, 293, 14812-14822.	3.4	31
32	Neuroprotection of ischemic preconditioning is mediated by thioredoxin 2 in the hippocampal CA1 region following a subsequent transient cerebral ischemia. <i>Brain Pathology</i> , 2017, 27, 276-291.	4.1	47
33	Hhip regulates tumor-stroma-mediated upregulation of tumor angiogenesis. <i>Experimental and Molecular Medicine</i> , 2017, 49, e289-e289.	7.7	23
34	Aspirin prevents TNF- α -induced endothelial cell dysfunction by regulating the NF- κ B-dependent miR-155/eNOS pathway: Role of a miR-155/eNOS axis in preeclampsia. <i>Free Radical Biology and Medicine</i> , 2017, 104, 185-198.	2.9	109
35	A miRNA-101-3p/Bim axis as a determinant of serum deprivation-induced endothelial cell apoptosis. <i>Cell Death and Disease</i> , 2017, 8, e2808-e2808.	6.3	30
36	Integrative analysis of DNA methylation and mRNA expression during differentiation of umbilical cord blood derived mononuclear cells to endothelial cells. <i>Gene</i> , 2017, 635, 48-60.	2.2	8

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37	The caspase-8/Bid/cytochrome c axis links signals from death receptors to mitochondrial reactive oxygen species production. <i>Free Radical Biology and Medicine</i> , 2017, 112, 567-577.	2.9	46
38	Sac-1004, a vascular leakage blocker, reduces cerebral ischemiaâ€”reperfusion injury by suppressing bloodâ€”brain barrier disruption and inflammation. <i>Journal of Neuroinflammation</i> , 2017, 14, 122.	7.2	72
39	Roles of HIF-1 α , VEGF, and NF- κ B in Ischemic Preconditioning-Mediated Neuroprotection of Hippocampal CA1 Pyramidal Neurons Against a Subsequent Transient Cerebral Ischemia. <i>Molecular Neurobiology</i> , 2017, 54, 6984-6998.	4.0	32
40	Carbon Monoxide Potentiation of L-Type Ca ²⁺ Channel Activity Increases HIF-1 α -Independent VEGF Expression via an AMPK α /SIRT1-Mediated PGC-1 α /ERR α Axis. <i>Antioxidants and Redox Signaling</i> , 2017, 27, 21-36.	5.4	45
41	Dickkopf2 rescues erectile function by enhancing penile neurovascular regeneration in a mouse model of cavernous nerve injury. <i>Scientific Reports</i> , 2017, 7, 17819.	3.3	12
42	Carbon monoxide prevents TNF- α -induced eNOS downregulation by inhibiting NF- κ B-responsive miR-155-5p biogenesis. <i>Experimental and Molecular Medicine</i> , 2017, 49, e403-e403.	7.7	43
43	YAP/TAZ regulates sprouting angiogenesis and vascular barrier maturation. <i>Journal of Clinical Investigation</i> , 2017, 127, 3441-3461.	8.2	282
44	Arg-Leu-Tyr-Glu tetrapeptide inhibits tumor progression by suppressing angiogenesis and vascular permeability via VEGF receptor-2 antagonism. <i>Oncotarget</i> , 2017, 8, 11763-11777.	1.8	14
45	Heme oxygenase-1 (HO-1)/carbon monoxide (CO) axis suppresses RANKL-induced osteoclastic differentiation by inhibiting redox-sensitive NF- κ B activation. <i>BMB Reports</i> , 2017, 50, 103-108.	2.4	25
46	New GABAergic Neurogenesis in the Hippocampal CA1 Region of a Gerbil Model of Long-Term Survival after Transient Cerebral Ischemic Injury. <i>Brain Pathology</i> , 2016, 26, 581-592.	4.1	40
47	Long-Term Exercise Improves Memory Deficits via Restoration of Myelin and Microvessel Damage, and Enhancement of Neurogenesis in the Aged Gerbil Hippocampus After Ischemic Stroke. <i>Neurorehabilitation and Neural Repair</i> , 2016, 30, 894-905.	2.9	50
48	Sac-1004, a Pseudo-Sugar Derivative of Cholesterol, Restores Erectile Function through Reconstruction of Nonleaky and Functional Cavernous Angiogenesis in the Streptozotocin Induced Diabetic Mouse. <i>Journal of Urology</i> , 2016, 195, 1936-1946.	0.4	12
49	Carbon monoxide stimulates astrocytic mitochondrial biogenesis via L-type Ca ²⁺ channel-mediated PGC-1 α /ERR α activation. <i>Biochemical and Biophysical Research Communications</i> , 2016, 479, 297-304.	2.1	38
50	Sex hormones establish a reserve pool of adult muscle stem cells. <i>Nature Cell Biology</i> , 2016, 18, 930-940.	10.3	67
51	Hydroquinone Strongly Alleviates Focal Ischemic Brain Injury via Blockage of Bloodâ€”Brain Barrier Disruption in Rats. <i>Toxicological Sciences</i> , 2016, 154, 430-441.	3.1	15
52	The endothelial E3 ligase HECW2 promotes endothelial cell junctions by increasing AMOTL1 protein stability via K63-linked ubiquitination. <i>Cellular Signalling</i> , 2016, 28, 1642-1651.	3.6	35
53	Carbohydrate-binding protein CLEC14A regulates VEGFR-2â€” and VEGFR-3â€”dependent signals during angiogenesis and lymphangiogenesis. <i>Journal of Clinical Investigation</i> , 2016, 127, 457-471.	8.2	27
54	Lipopolysaccharide induction of REDD1 is mediated by two distinct CREB-dependent mechanisms in macrophages. <i>FEBS Letters</i> , 2015, 589, 2859-2865.	2.8	13

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55	A small molecule inhibitor for ATPase activity of Hsp70 and Hsc70 enhances the immune response to protein antigens. <i>Scientific Reports</i> , 2015, 5, 17642.	3.3	11
56	Roles of YAP in mediating endothelial cell junctional stability and vascular remodeling. <i>BMB Reports</i> , 2015, 48, 429-430.	2.4	33
57	Endothelial Snail Regulates Capillary Branching Morphogenesis via Vascular Endothelial Growth Factor Receptor 3 Expression. <i>PLoS Genetics</i> , 2015, 11, e1005324.	3.5	11
58	Ischemic preconditioning protects hippocampal pyramidal neurons from transient ischemic injury via the attenuation of oxidative damage through upregulating heme oxygenase-1. <i>Free Radical Biology and Medicine</i> , 2015, 79, 78-90.	2.9	39
59	Stimulation of angiogenesis and survival of endothelial cells by human monoclonal Tie2 receptor antibody. <i>Biomaterials</i> , 2015, 51, 119-128.	11.4	14
60	Heterochromatin Protein 1 Alpha (HP1 α : CBX5) is a Key Regulator in Differentiation of Endothelial Progenitor Cells to Endothelial Cells. <i>Stem Cells</i> , 2015, 33, 1512-1522.	3.2	20
61	Specific Activation of Insulin-like Growth Factor-1 Receptor by Ginsenoside Rg5 Promotes Angiogenesis and Vasorelaxation. <i>Journal of Biological Chemistry</i> , 2015, 290, 467-477.	3.4	48
62	The tetrapeptide Arg-Leu-Tyr-Glu inhibits VEGF-induced angiogenesis. <i>Biochemical and Biophysical Research Communications</i> , 2015, 463, 532-537.	2.1	10
63	p-Hydroxybenzyl alcohol-containing biodegradable nanoparticle improves functional blood flow through angiogenesis in a mouse model of hindlimb ischemia. <i>Biomaterials</i> , 2015, 53, 679-687.	11.4	41
64	Yes-associated protein regulates endothelial cell contact-mediated expression of angiopoietin-2. <i>Nature Communications</i> , 2015, 6, 6943.	12.8	197
65	Anti-angiogenic activity of thienopyridine derivative LCB-03110 by targeting VEGFR-2 and JAK/STAT3 Signalling. <i>Experimental Dermatology</i> , 2015, 24, 503-509.	2.9	11
66	BMP9 Induces Cord Blood-Derived Endothelial Progenitor Cell Differentiation and Ischemic Neovascularization via ALK1. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 2020-2031.	2.4	26
67	Loss of NDRG2 promotes epithelial-mesenchymal transition of gallbladder carcinoma cells through MMP-19-mediated Slug expression. <i>Journal of Hepatology</i> , 2015, 63, 1429-1439.	3.7	40
68	AMIGO2, a novel membrane anchor of PDK1, controls cell survival and angiogenesis via Akt activation. <i>Journal of Cell Biology</i> , 2015, 211, 619-637.	5.2	49
69	AMIGO2, a novel membrane anchor of PDK1, controls cell survival and angiogenesis via Akt activation. <i>Journal of Experimental Medicine</i> , 2015, 212, 212120IA105.	8.5	1
70	Extension of the in vivo half-life of endostatin and its improved anti-tumor activities upon fusion to a humanized antibody against tumor-associated glycoprotein 72 in a mouse model of human colorectal carcinoma. <i>Oncotarget</i> , 2015, 6, 7182-7194.	1.8	12
71	Glucal-conjugated sterols as novel vascular leakage blocker: Structure-activity relationship focusing on the C17-side chain. <i>European Journal of Medicinal Chemistry</i> , 2014, 75, 184-194.	5.5	3
72	Distinct roles of DKK1 and DKK2 in tumor angiogenesis. <i>Angiogenesis</i> , 2014, 17, 221-234.	7.2	45

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73	Functional role of NF- κ B in expression of human endothelial nitric oxide synthase. <i>Biochemical and Biophysical Research Communications</i> , 2014, 448, 101-107.	2.1	75
74	Hypoxia-Responsive MicroRNA-101 Promotes Angiogenesis <i>via</i> Heme Oxygenase-1/Vascular Endothelial Growth Factor Axis by Targeting Cullin 3. <i>Antioxidants and Redox Signaling</i> , 2014, 21, 2469-2482.	5.4	81
75	Changes and expressions of Redd1 in neurons and glial cells in the gerbil hippocampus proper following transient global cerebral ischemia. <i>Journal of the Neurological Sciences</i> , 2014, 344, 43-50.	0.6	20
76	Multiple paracrine factors secreted by mesenchymal stem cells contribute to angiogenesis. <i>Vascular Pharmacology</i> , 2014, 63, 19-28.	2.1	144
77	Combined effect of vascular-leakage-blocker Sac-1004 and antiangiogenic drug sunitinib on tumor angiogenesis. <i>Biochemical and Biophysical Research Communications</i> , 2014, 450, 1320-1326.	2.1	10
78	Direct endothelial junction restoration results in significant tumor vascular normalization and metastasis inhibition in mice. <i>Oncotarget</i> , 2014, 5, 2761-2777.	1.8	38
79	Recruitment of monocytes/macrophages in different tumor microenvironments. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2013, 1835, 170-179.	7.4	136
80	Sac-1004, a novel vascular leakage blocker, enhances endothelial barrier through the cAMP/Rac/cortactin pathway. <i>Biochemical and Biophysical Research Communications</i> , 2013, 435, 420-427.	2.1	35
81	Korean Red Ginseng protects endothelial cells from serum-deprived apoptosis by regulating Bcl-2 family protein dynamics and caspase S-nitrosylation. <i>Journal of Ginseng Research</i> , 2013, 37, 413-424.	5.7	18
82	Rk1, a Ginsenoside, Is a New Blocker of Vascular Leakage Acting through Actin Structure Remodeling. <i>PLoS ONE</i> , 2013, 8, e68659.	2.5	27
83	Neuroprotective Effect of a New Synthetic Aspirin-decursinol Adduct in Experimental Animal Models of Ischemic Stroke. <i>PLoS ONE</i> , 2013, 8, e74886.	2.5	31
84	Syringaresinol causes vasorelaxation by elevating nitric oxide production through the phosphorylation and dimerization of endothelial nitric oxide synthase. <i>Experimental and Molecular Medicine</i> , 2012, 44, 191.	7.7	41
85	Kurarione promotes TRAIL-induced apoptosis by inhibiting NF- κ B-dependent cFLIP expression in HeLa cells. <i>Experimental and Molecular Medicine</i> , 2012, 44, 653.	7.7	29
86	Nuclear IL-33 is a transcriptional regulator of NF- κ B p65 and induces endothelial cell activation. <i>Biochemical and Biophysical Research Communications</i> , 2012, 421, 305-311.	2.1	108
87	Functional dissection of Nrf2-dependent phase II genes in vascular inflammation and endotoxic injury using Keap1 siRNA. <i>Free Radical Biology and Medicine</i> , 2012, 53, 629-640.	2.9	51
88	A Novel sLRP6E1E2 Inhibits Canonical Wnt Signaling, Epithelial-to-Mesenchymal Transition, and Induces Mitochondria-Dependent Apoptosis in Lung Cancer. <i>PLoS ONE</i> , 2012, 7, e36520.	2.5	25
89	The Wnt pathway and the roles for its antagonists, DKKS, in angiogenesis. <i>IUBMB Life</i> , 2012, 64, 724-731.	3.4	51
90	Misexpression of Dickkopf-1 in endothelial cells, but not in chondrocytes or hypertrophic chondrocytes, causes defects in endochondral ossification. <i>Journal of Bone and Mineral Research</i> , 2012, 27, 1335-1344.	2.8	15

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91	Clec14a is specifically expressed in endothelial cells and mediates cell to cell adhesion. <i>Biochemical and Biophysical Research Communications</i> , 2011, 404, 103-108.	2.1	45
92	Homeobox D1 regulates angiogenic functions of endothelial cells via integrin $\beta 1$ expression. <i>Biochemical and Biophysical Research Communications</i> , 2011, 408, 186-192.	2.1	16
93	Sac-0601 prevents retinal vascular leakage in a mouse model of diabetic retinopathy. <i>European Journal of Pharmacology</i> , 2011, 657, 35-40.	3.5	17
94	The WNT antagonist Dickkopf2 promotes angiogenesis in rodent and human endothelial cells. <i>Journal of Clinical Investigation</i> , 2011, 121, 1882-1893.	8.2	89
95	The effect of nicotine on the production of soluble fms-like tyrosine kinase-1 and soluble endoglin in human umbilical vein endothelial cells and trophoblasts. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2010, 89, 565-571.	2.8	8
96	Capsiate inhibits ultraviolet B-induced skin inflammation by inhibiting Src family kinases and epidermal growth factor receptor signaling. <i>Free Radical Biology and Medicine</i> , 2010, 48, 1133-1143.	2.9	52
97	Changes in the expression of mitochondrial peroxiredoxin and thioredoxin in neurons and glia and their protective effects in experimental cerebral ischemic damage. <i>Free Radical Biology and Medicine</i> , 2010, 48, 1242-1251.	2.9	56
98	Melatonin's protective action against ischemic neuronal damage is associated with up-regulation of the MT2 melatonin receptor. <i>Journal of Neuroscience Research</i> , 2010, 88, 2630-2640.	2.9	52
99	Cholesterol-derived novel anti-apoptotic agents on the structural basis of ginsenoside Rk1. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 7102-7105.	2.2	9
100	Carbon Monoxide Promotes VEGF Expression by Increasing HIF-1 β Protein Level via Two Distinct Mechanisms, Translational Activation and Stabilization of HIF-1 β Protein. <i>Journal of Biological Chemistry</i> , 2010, 285, 32116-32125.	3.4	131
101	Maintenance of anti-inflammatory cytokines and reduction of glial activation in the ischemic hippocampal CA1 region preconditioned with lipopolysaccharide. <i>Journal of the Neurological Sciences</i> , 2010, 296, 69-78.	0.6	53
102	Mel-18, a mammalian Polycomb gene, regulates angiogenic gene expression of endothelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2010, 400, 523-530.	2.1	7
103	Langerhans cell protein 1 (LCP1) binds to PNUTS in the nucleus: implications for this complex in transcriptional regulation. <i>Experimental and Molecular Medicine</i> , 2009, 41, 189.	7.7	16
104	Wnt5a Is Required for Endothelial Differentiation of Embryonic Stem Cells and Vascularization via Pathways Involving Both Wnt/ β -Catenin and Protein Kinase C α . <i>Circulation Research</i> , 2009, 104, 372-379.	4.5	62
105	Indole-3-propionic acid attenuates neuronal damage and oxidative stress in the ischemic hippocampus. <i>Journal of Neuroscience Research</i> , 2009, 87, 2126-2137.	2.9	127
106	Endothelial progenitor cell homing: prominent role of the IGF2-IGF2R-PLC β 2 axis. <i>Blood</i> , 2009, 113, 233-243.	1.4	136
107	Interleukin-33 induces angiogenesis and vascular permeability through ST2/TRAF6-mediated endothelial nitric oxide production. <i>Blood</i> , 2009, 114, 3117-3126.	1.4	249
108	The non-provitamin A carotenoid, lutein, inhibits NF- κ B-dependent gene expression through redox-based regulation of the phosphatidylinositol 3-kinase/PTEN/Akt and NF- κ B-inducing kinase pathways: Role of H ₂ O ₂ in NF- κ B activation. <i>Free Radical Biology and Medicine</i> , 2008, 45, 885-896.	2.9	225

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109	Interactive Relations between Nitric Oxide (NO) and Carbon Monoxide (CO): Heme Oxygenase-1/CO Pathway Is a Key Modulator in NO-Mediated Antiapoptosis and Anti-inflammation. <i>Methods in Enzymology</i> , 2008, 441, 329-338.	1.0	66
110	Soluble PTK7 inhibits tube formation, migration, and invasion of endothelial cells and angiogenesis. <i>Biochemical and Biophysical Research Communications</i> , 2008, 371, 793-798.	2.1	70
111	Capsiate, a Nonpungent Capsaicin-Like Compound, Inhibits Angiogenesis and Vascular Permeability via a Direct Inhibition of Src Kinase Activity. <i>Cancer Research</i> , 2008, 68, 227-235.	0.9	79
112	VEGF-specific Short Hairpin RNA-expressing Oncolytic Adenovirus Elicits Potent Inhibition of Angiogenesis and Tumor Growth. <i>Molecular Therapy</i> , 2007, 15, 295-302.	8.2	140
113	Decreased Endothelial Progenitor Cells in Umbilical Cord Blood in Severe Preeclampsia. <i>Gynecologic and Obstetric Investigation</i> , 2007, 64, 103-108.	1.6	37
114	Water Extract of Korean Red Ginseng Stimulates Angiogenesis by Activating the PI3K/Akt-Dependent ERK1/2 and eNOS Pathways in Human Umbilical Vein Endothelial Cells. <i>Biological and Pharmaceutical Bulletin</i> , 2007, 30, 1674-1679.	1.4	80
115	Receptor activator of nuclear factor (NF)- κ B ligand (RANKL) increases vascular permeability: impaired permeability and angiogenesis in eNOS-deficient mice. <i>Blood</i> , 2007, 109, 1495-1502.	1.4	100
116	20(S)-Ginsenoside Rg3 prevents endothelial cell apoptosis via inhibition of a mitochondrial caspase pathway. <i>Biochemical and Biophysical Research Communications</i> , 2006, 349, 987-994.	2.1	94
117	Mineralocorticoid and glucocorticoid receptor expressions in astrocytes and microglia in the gerbil hippocampal CA1 region after ischemic insult. <i>Neuroscience Research</i> , 2006, 54, 319-327.	1.9	41
118	4-O-Methylgallic acid suppresses inflammation-associated gene expression by inhibition of redox-based NF- κ B activation. <i>International Immunopharmacology</i> , 2006, 6, 1597-1608.	3.8	51
119	ERK is an anti-inflammatory signal that suppresses expression of NF- κ B-dependent inflammatory genes by inhibiting IKK activity in endothelial cells. <i>Cellular Signalling</i> , 2006, 18, 994-1005.	3.6	81
120	Prostaglandin E2 stimulates angiogenesis by activating the nitric oxide/cGMP pathway in human umbilical vein endothelial cells. <i>Experimental and Molecular Medicine</i> , 2005, 37, 588-600.	7.7	115
121	β -Carotene inhibits inflammatory gene expression in lipopolysaccharide-stimulated macrophages by suppressing redox-based NF- κ B activation. <i>Experimental and Molecular Medicine</i> , 2005, 37, 323-334.	7.7	209
122	TNF-Related Activation-Induced Cytokine Enhances Leukocyte Adhesiveness: Induction of ICAM-1 and VCAM-1 via TNF Receptor-Associated Factor and Protein Kinase C-Dependent NF- κ B Activation in Endothelial Cells. <i>Journal of Immunology</i> , 2005, 175, 531-540.	0.8	169
123	Nitric Oxide Inhibition of Homocysteine-induced Human Endothelial Cell Apoptosis by Down-regulation of p53-dependent Noxa Expression through the Formation of S-Nitrosohomocysteine. <i>Journal of Biological Chemistry</i> , 2005, 280, 5781-5788.	3.4	66
124	[6]-Gingerol, a pungent ingredient of ginger, inhibits angiogenesis in vitro and in vivo. <i>Biochemical and Biophysical Research Communications</i> , 2005, 335, 300-308.	2.1	232
125	Hepatocyte Growth Factor Suppresses Vascular Endothelial Growth Factor-Induced Expression of Endothelial ICAM-1 and VCAM-1 by Inhibiting the Nuclear Factor- κ B Pathway. <i>Circulation Research</i> , 2005, 96, 300-307.	4.5	124
126	Inhibition of Farnesyltransferase Prevents Collagen-Induced Arthritis by Down-Regulation of Inflammatory Gene Expression through Suppression of p21ras-Dependent NF- κ B Activation. <i>Journal of Immunology</i> , 2004, 173, 1276-1283.	0.8	42

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127	Nitric oxide suppresses inducible nitric oxide synthase expression by inhibiting post-translational modification of I κ B. <i>Experimental and Molecular Medicine</i> , 2004, 36, 311-324.	7.7	65
128	Insulin-Like Growth Factor-II Regulates the Expression of Vascular Endothelial Growth Factor by the Human Keratinocyte Cell Line HaCaT. <i>Journal of Investigative Dermatology</i> , 2004, 123, 152-158.	0.7	54
129	Capsaicin Inhibits <i>in Vitro</i> and <i>in Vivo</i> Angiogenesis. <i>Cancer Research</i> , 2004, 64, 644-651.	0.9	196
130	Expression and changes of endogenous insulin-like growth factor-1 in neurons and glia in the gerbil hippocampus and dentate gyrus after ischemic insult. <i>Neurochemistry International</i> , 2004, 45, 149-156.	3.8	42
131	Regulation of programmed cell death in neuronal cells by nitric oxide. <i>In Vivo</i> , 2004, 18, 367-76.	1.3	37
132	Methanol extract of <i>Cordyceps pruinosa</i> inhibits <i>in vitro</i> and <i>in vivo</i> inflammatory mediators by suppressing NF- κ B activation. <i>Toxicology and Applied Pharmacology</i> , 2003, 190, 1-8.	2.8	87
133	Nitric oxide prevents 6-hydroxydopamine-induced apoptosis in PC12 cells through cGMP-dependent PI3 kinase/Akt activation. <i>FASEB Journal</i> , 2003, 17, 1036-1047.	0.5	145
134	Vascular Endothelial Growth Factor Up-regulates Expression of Receptor Activator of NF- κ B (RANK) in Endothelial Cells. <i>Journal of Biological Chemistry</i> , 2003, 278, 39548-39557.	3.4	101
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