

Dae Gill Kang

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

94 papers	1,216 citations	22 h-index	33 g-index
100 ext. papers	1,355 ext. citations	3 avg, IF	3.82 L-index

#	Paper	IF	Citations
94	Lithospermic acid B isolated from <i>Salvia miltiorrhiza</i> ameliorates ischemia/reperfusion-induced renal injury in rats. <i>Life Sciences</i> , 2004 , 75, 1801-16	6.8	77
93	Butein ameliorates renal concentrating ability in cisplatin-induced acute renal failure in rats. <i>Biological and Pharmaceutical Bulletin</i> , 2004 , 27, 366-70	2.3	65
92	Anti-hypertensive effect of water extract of danshen on renovascular hypertension through inhibition of the renin angiotensin system. <i>The American Journal of Chinese Medicine</i> , 2002 , 30, 87-93	6	65
91	Screening and comparison of antioxidant activity of solvent extracts of herbal medicines used in Korea. <i>Journal of Ethnopharmacology</i> , 2003 , 87, 231-6	5	59
90	Inhibition of angiotensin converting enzyme by lithospermic acid B isolated from <i>Radix Salviae miltiorrhiza</i> Bunge. <i>Phytotherapy Research</i> , 2003 , 17, 917-20	6.7	57
89	Effects of <i>Cudrania tricuspidata</i> water extract on blood pressure and renal functions in NO-dependent hypertension. <i>Life Sciences</i> , 2002 , 70, 2599-609	6.8	51
88	Cornuside suppresses cytokine-induced proinflammatory and adhesion molecules in the human umbilical vein endothelial cells. <i>Biological and Pharmaceutical Bulletin</i> , 2007 , 30, 1796-9	2.3	50
87	Vasodilatory and anti-inflammatory effects of the 1,2,3,4,6-penta-O-galloyl-beta-D-glucose (PGG) via a nitric oxide-cGMP pathway. <i>European Journal of Pharmacology</i> , 2005 , 524, 111-9	5.3	50
86	Effects of berberine on angiotensin-converting enzyme and NO/cGMP system in vessels. <i>Vascular Pharmacology</i> , 2002 , 39, 281-6	5.9	47
85	Angiotensin converting enzyme inhibitory phenylpropanoid glycosides from <i>Clerodendron trichotomum</i> . <i>Journal of Ethnopharmacology</i> , 2003 , 89, 151-4	5	47
84	Effect of <i>Poria cocos</i> on hypertonic stress-induced water channel expression and apoptosis in renal collecting duct cells. <i>Journal of Ethnopharmacology</i> , 2012 , 141, 368-76	5	46
83	Ligustilide attenuates vascular inflammation and activates Nrf2/HO-1 induction and, NO synthesis in HUVECs. <i>Phytomedicine</i> , 2018 , 38, 12-23	6.5	45
82	Anti-inflammatory effect of <i>Gastrodia elata</i> rhizome in human umbilical vein endothelial cells. <i>The American Journal of Chinese Medicine</i> , 2009 , 37, 395-406	6	41
81	Hypotensive effect of butein via the inhibition of angiotensin converting enzyme. <i>Biological and Pharmaceutical Bulletin</i> , 2003 , 26, 1345-7	2.3	37
80	Effects of morin on blood pressure and metabolic changes in fructose-induced hypertensive rats. <i>Biological and Pharmaceutical Bulletin</i> , 2004 , 27, 1779-83	2.3	37
79	Vasorelaxation by amentoflavone isolated from <i>Selaginella tamariscina</i> . <i>Planta Medica</i> , 2004 , 70, 718-22	3.1	32
78	Endothelial NO/cGMP-dependent vascular relaxation of cornuside isolated from the fruit of <i>Cornus officinalis</i> . <i>Planta Medica</i> , 2007 , 73, 1436-40	3.1	30

77	Vascular relaxation by the methanol extract of Sorbus cortex via NO-cGMP pathway. <i>Biological and Pharmaceutical Bulletin</i> , 2005 , 28, 860-4	2.3	28
76	Yukmijihwang-tang ameliorates ischemia/reperfusion-induced renal injury in rats. <i>Journal of Ethnopharmacology</i> , 2006 , 104, 47-53	5	26
75	Effects of bulbus Fritillaria water extract on blood pressure and renal functions in the L-NAME-induced hypertensive rats. <i>Journal of Ethnopharmacology</i> , 2004 , 91, 51-6	5	26
74	Hwangryunhaedoktang exerts anti-inflammation on LPS-induced NO production by suppressing MAPK and NF- κ B activation in RAW264.7 macrophages. <i>Journal of Integrative Medicine</i> , 2017 , 15, 326-336 ⁴		23
73	Fermented Red Ginseng Potentiates Improvement of Metabolic Dysfunction in Metabolic Syndrome Rat Models. <i>Nutrients</i> , 2016 , 8,	6.7	22
72	Effect of Gastrodia elata on tumor necrosis factor-alpha-induced matrix metalloproteinase activity in endothelial cells. <i>Journal of Natural Medicines</i> , 2009 , 63, 463-7	3.3	21
71	Blackcurrant Suppresses Metabolic Syndrome Induced by High-Fructose Diet in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015 , 2015, 385976	2.3	18
70	Rehmannia glutinosa ameliorates renal function in the ischemia/reperfusion-induced acute renal failure rats. <i>Biological and Pharmaceutical Bulletin</i> , 2005 , 28, 1662-7	2.3	16
69	Protective effect of betulinic acid on early atherosclerosis in diabetic apolipoprotein-E gene knockout mice. <i>European Journal of Pharmacology</i> , 2017 , 796, 224-232	5.3	15
68	Anti-Proliferative Effect of an Aqueous Extract of Prunella vulgaris in Vascular Smooth Muscle Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013 , 2013, 936463	2.3	15
67	Effect of Cuscuta chinensis on renal function in ischemia/reperfusion-induced acute renal failure rats. <i>The American Journal of Chinese Medicine</i> , 2011 , 39, 889-902	6	15
66	Gastrodia elata Ameliorates High-Fructose Diet-Induced Lipid Metabolism and Endothelial Dysfunction. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014 , 2014, 101624	2.3	14
65	Saquinone from Saururus chinensis protects vascular inflammation by heme oxygenase-1 induction in human umbilical vein endothelial cells. <i>Phytomedicine</i> , 2014 , 21, 101-8	6.5	14
64	Oleanolic acid modulates the renin-angiotensin system and cardiac natriuretic hormone concomitantly with volume and pressure balance in rats. <i>European Journal of Pharmacology</i> , 2017 , 809, 231-241	5.3	13
63	Effects of glycyrrhizin on renal functions in association with the regulation of water channels. <i>The American Journal of Chinese Medicine</i> , 2003 , 31, 403-13	6	13
62	Vascular Protective Role of Samul-Tang in HUVECs: Involvement of Nrf2/HO-1 and NO. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016 , 2016, 9580234	2.3	9
61	Oryongsan suppressed high glucose-induced mesangial fibrosis. <i>BMC Complementary and Alternative Medicine</i> , 2015 , 15, 30	4.7	8
60	Emodin accentuates atrial natriuretic peptide secretion in cardiac atria. <i>European Journal of Pharmacology</i> , 2014 , 735, 44-51	5.3	8

59	Beneficial Effects of <i>Scutellaria baicalensis</i> on Penile Erection in Streptozotocin-Induced Diabetic Rats. <i>The American Journal of Chinese Medicine</i> , 2016 , 44, 305-20	6	8
58	<i>Prunella vulgaris</i> Attenuates Diabetic Renal Injury by Suppressing Glomerular Fibrosis and Inflammation. <i>The American Journal of Chinese Medicine</i> , 2017 , 45, 475-495	6	7
57	Quantitative evaluation of Oryeongsan and its action on water regulation in renal inner medullary collecting duct cells. <i>Journal of Ethnopharmacology</i> , 2016 , 185, 310-8	5	7
56	Combination with Red ginseng and <i>Polygoni Multiflora</i> ameliorates highfructose diet induced metabolic syndrome. <i>BMC Complementary and Alternative Medicine</i> , 2016 , 16, 98	4.7	6
55	Effect of Paeotang on tumor necrosis factor α induced vascular inflammation in human umbilical vein endothelial cells. <i>Chinese Journal of Integrative Medicine</i> , 2017 , 1	2.9	5
54	Inhibitory effect of brassinin on TNF- α induced vascular inflammation in human umbilical vein endothelial cells. <i>Molecular Medicine Reports</i> , 2017 , 16, 6890-6895	2.9	5
53	Accentuation of ursolic acid on muscarinic receptor-induced ANP secretion in beating rabbit atria. <i>Life Sciences</i> , 2014 , 94, 145-50	6.8	5
52	Protective Effect of Leaves Extract on Cardiovascular Dysfunction through HMGB1-TLR4-NF κ B Signaling in Spontaneously Hypertensive Rats. <i>Nutrients</i> , 2020 , 12,	6.7	5
51	Samul-Tang Regulates Cell Cycle and Migration of Vascular Smooth Muscle Cells against TNF-Stimulation. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018 , 2018, 1024974	2.3	4
50	Endothelium-dependent induction of vasorelaxation by the butanol extract of <i>Phellinus igniarius</i> in isolated rat aorta. <i>The American Journal of Chinese Medicine</i> , 2006 , 34, 655-65	6	4
49	Antihypertensive Effects of (L.) DC in Rats with Renovascular Hypertension. <i>Nutrients</i> , 2020 , 12,	6.7	3
48	Ethanol Extract of <i>Lepidium apetalum</i> Seed Elicits Contractile Response and Attenuates Atrial Natriuretic Peptide Secretion in Beating Rabbit Atria. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013 , 2013, 404713	2.3	3
47	Samchuleum attenuates diabetic renal injury through the regulation of TGF- β /Smad signaling in human renal mesangial cells. <i>Molecular Medicine Reports</i> , 2018 , 17, 3099-3108	2.9	2
46	Sibjotang Increases Atrial Natriuretic Peptide Secretion in Beating Rabbit Atria. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015 , 2015, 268643	2.3	2
45	Gal-geun-dang-gwi-tang improves diabetic vascular complication in apolipoprotein E KO mice fed a western diet. <i>BMC Complementary and Alternative Medicine</i> , 2014 , 14, 453	4.7	2
44	1,[Formula: see text]2,[Formula: see text]3,[Formula: see text]4,[Formula: see text]6-Penta-O-Galloyl- β -D-Glucose from <i>Galla rhois</i> Ameliorates Renal Tubular Injury and Microvascular Inflammation in Acute Kidney Injury Rats. <i>The American Journal of Chinese Medicine</i> , 2018 , 46, 785-800	6	2
43	Wiryeongtang regulates hypertonicity-induced expression of aquaporin-2 water channels in mIMCD-3 cells. <i>Molecular Medicine Reports</i> , 2017 , 15, 2665-2672	2.9	1
42	Electroacupuncture for migraine protocol for a systematic review of controlled trials. <i>Medicine (United States)</i> , 2018 , 97, e9999	1.8	1

41	Effect of Poria cocos on Puromycin Aminonucleoside-Induced Nephrotic Syndrome in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014 , 2014, 570420	2.3	1
40	Tumor necrosis factor-alpha (TNF- α) induced cell adhesion was inhibited by an aqueous extract of Buddleia officinalis in HUVECs. <i>FASEB Journal</i> , 2007 , 21, A1433	0.9	1
39	Difference in gait recovery rate of hemiparetic stroke patients according to paralyzed side: A cross-sectional study based on a retrospective chart review. <i>Medicine (United States)</i> , 2019 , 98, e18023	1.8	1
38	Identification of securinine as vascular protective agent targeting atherosclerosis in vascular endothelial cells, smooth muscle cells, and apolipoprotein E deficient mice. <i>Phytomedicine</i> , 2021 , 81, 153430	6.5	1
37	Oryongsan (Wulingsan) ameliorates impaired ANP secretion of atria from spontaneously hypertensive rats.. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 146, 112433	7.5	0
36	New Therapeutic Insight into the Effect of Ma Huang Tang on Blood Pressure and Renal Dysfunction in the L-NAME-Induced Hypertension. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021 , 2021, 9980429	2.3	0
35	Beneficial Effect of Berberis amurensis Rupr. on Penile Erection. <i>Chinese Journal of Integrative Medicine</i> , 2018 , 24, 448-454	2.9	
34	Cornuside exhibits vasodilatory and anti-inflammatory effects via a nitric oxide-cGMP pathway. <i>FASEB Journal</i> , 2006 , 20, A668	0.9	
33	The positive inotropic effect of ethanol extract of Lepidium apetalum in beating rabbit atria. <i>FASEB Journal</i> , 2006 , 20, A234	0.9	
32	An aqueous extract of rhubarb (Rheum undulatum) suppresses vascular inflammation in the atherogenic-diet rats. <i>FASEB Journal</i> , 2006 , 20, A1146	0.9	
31	Trifolirhizin and desmethylicaritin, active components of roots of Sophora flavescens AIT., induced vascular relaxation via NO/cGMP signaling. <i>FASEB Journal</i> , 2007 , 21, A1240	0.9	
30	An aqueous extract of Lespedeza cuneata dilates vascular smooth muscle via endothelium-dependent NO/cGMP signaling. <i>FASEB Journal</i> , 2007 , 21, A1240	0.9	
29	Mechanism of positive inotropic action of the methanol extract of Fructus forsythiae in beating rabbit atria. <i>FASEB Journal</i> , 2007 , 21, A584	0.9	
28	An ethanol extract of Buddleia officinalis suppresses high glucose-induced vascular smooth muscle cell proliferation. <i>FASEB Journal</i> , 2008 , 22, 912.41	0.9	
27	An ethanol extract of Polygonum multiflorum (EPM) suppresses atherogenesis in rat with atherogenic-diet. <i>FASEB Journal</i> , 2008 , 22, 912.40	0.9	
26	Study on Vasorelaxant Mechanism induced by Extract of Zanthoxylum piperitum Leaves. <i>FASEB Journal</i> , 2008 , 22, 1128.18	0.9	
25	An ethanol extract Gastrodia elata inhibits TNF- α -induced cell adhesion in human umbilical vein endothelial cells. <i>FASEB Journal</i> , 2008 , 22, 1128.19	0.9	
24	An aqueous extract of Zanthoxylum schinifolium has a positive inotropic effect in beating rabbit atria. <i>FASEB Journal</i> , 2008 , 22, 1129.3	0.9	

23	Effect of <i>Lycopus lucidus</i> on high glucose-induced vascular inflammation in human umbilical vein endothelial cells. <i>FASEB Journal</i> , 2008 , 22, 1128.15	0.9
22	Inhibitory activity of <i>Thuja orientalis</i> on TNF- α -induced vascular cell adhesion in HUVECs. <i>FASEB Journal</i> , 2008 , 22, 1128.20	0.9
21	An aqueous extract of <i>Coptis chinensis</i> (ACC) augments rat penile tissue erection. <i>FASEB Journal</i> , 2008 , 22, 916.3	0.9
20	Effect of <i>Zanthoxylum schinifolium</i> on TNF- α -induced vascular inflammation in human umbilical vein endothelial cells. <i>FASEB Journal</i> , 2008 , 22, 1128.16	0.9
19	Protective effects of <i>Dianthus superbus</i> on Diabetic renal dysfunction in in vivo and in vitro models. <i>FASEB Journal</i> , 2019 , 33, 567.18	0.9
18	<i>Rosa laevigata</i> Michx-induced improvement of vascular dysfunction through PI3K/AKT-mediated NO-cGMP pathway in endothelial cells and 2K1C hypertensive rat. <i>FASEB Journal</i> , 2019 , 33, 691.4	0.9
17	Sibjotang attenuates Doxorubicin-Induced Cardiac Hypertrophy: Involvement of necroptosis. <i>FASEB Journal</i> , 2019 , 33, 691.9	0.9
16	Paeo-tang attenuates disharmony between the heart and kidney in L-NAME-induced hypertension. <i>FASEB Journal</i> , 2019 , 33, 691.10	0.9
15	Samchulkunbitang regulates blood pressure and renal function in L-NAME-induced hypertensive rat. <i>FASEB Journal</i> , 2019 , 33, 691.6	0.9
14	Samchuleum suppressed high glucose-induced renal proliferation and fibrosis in cultured rat mesangial cells. <i>FASEB Journal</i> , 2015 , 29, 638.10	0.9
13	Inhibitory effect of <i>Xanthoceras sorbifolia</i> on TNF- α -induced vascular dysfunction in human umbilical vein endothelial cells. <i>FASEB Journal</i> , 2015 , 29, 638.7	0.9
12	Effects of Fermented Red Ginseng on High-Fructose induced Metabolic Syndrome. <i>FASEB Journal</i> , 2015 , 29, 638.11	0.9
11	Anti-diabetic and anti-inflammatory effects of an aqueous extract of <i>Ligustrum japonicum</i> in db/db mice with type 2 diabetes. <i>FASEB Journal</i> , 2009 , 23, 939.19	0.9
10	Effects of <i>Oenothera odorata</i> on vasorelaxation in thoracic and carotid artery. <i>FASEB Journal</i> , 2009 , 23, 939.18	0.9
9	Effect of ethanol extract of <i>Cynanchum wilfordii</i> on vascular dysfunction in rat fed high fat diet. <i>FASEB Journal</i> , 2009 , 23, 939.17	0.9
8	An ethanol extract of <i>Lycopus lucidus</i> Turcz has the cardiotonic effect in beating rabbit atria. <i>FASEB Journal</i> , 2009 , 23, 939.14	0.9
7	Effect of a methanol extract of <i>Arctium lappa</i> on penile erection in penile smooth muscle. <i>FASEB Journal</i> , 2009 , 23, 939.13	0.9
6	Effect of <i>Cuscuta chinensis</i> on renal function in ischemia/reperfusion-induced acute renal failure rats. <i>FASEB Journal</i> , 2010 , 24, 591.16	0.9

5	Hypotensive, hypolipidemic, and vascular protective effect of Morus alba L. in rats fed a high-fat diet. <i>FASEB Journal</i> , 2010 , 24, 986.3	0.9
4	Protective Effect of Joa-Gui Em through the Improvement of the NLRP3 and TLR4/NF-b Signaling by Ischemia/Reperfusion-Induced Acute Renal Failure Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021 , 2021, 7178868	2.3
3	Effects of Sohamhyoong-Tang on Ovalbumin-Induced Allergic Reaction in BALB/c Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016 , 2016, 6286020	2.3
2	Sinkihwan-gamibang ameliorates puromycin aminonucleoside-induced nephrotic syndrome.. <i>Chinese Journal of Natural Medicines</i> , 2022 , 20, 177-184	2.8
1	Samchulkunbi-Tang Alleviates Vascular Endothelial Disorder and Renal Dysfunction in Nitric Oxide-Deficient Hypertensive Rats.. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021 , 2021, 8443952	2.3