

# Dae Gill Kang

## List of Publications by Year in descending order

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100  
papers

1,515  
citations

279487

23  
h-index

329751

37  
g-index

100  
all docs

100  
docs citations

100  
times ranked

2160  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lithospermic acid B isolated from <i>Salvia miltiorrhiza</i> ameliorates ischemia/reperfusion-induced renal injury in rats. <i>Life Sciences</i> , 2004, 75, 1801-1816.	2.0	90
2	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.	1.5	73
3	Screening and comparison of antioxidant activity of solvent extracts of herbal medicines used in Korea. <i>Journal of Ethnopharmacology</i> , 2003, 87, 231-236.	2.0	73
4	Ligustilide attenuates vascular inflammation and activates Nrf2/HO-1 induction and, NO synthesis in HUVECs. <i>Phytomedicine</i> , 2018, 38, 12-23.	2.3	73
5	Butein Ameliorates Renal Concentrating Ability in Cisplatin-Induced Acute Renal Failure in Rats. <i>Biological and Pharmaceutical Bulletin</i> , 2004, 27, 366-370.	0.6	70
6	Effects of berberine on angiotensin-converting enzyme and NO/cGMP system in vessels. <i>Vascular Pharmacology</i> , 2002, 39, 281-286.	1.0	62
7	Inhibition of angiotensin converting enzyme by lithospermic acid B isolated from <i>radixSalviae miltiorrhiza</i> Bunge. <i>Phytotherapy Research</i> , 2003, 17, 917-920.	2.8	62
8	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, 111-119.	1.7	58
9	Cornuside Suppresses Cytokine-Induced Proinflammatory and Adhesion Molecules in the Human Umbilical Vein Endothelial Cells. <i>Biological and Pharmaceutical Bulletin</i> , 2007, 30, 1796-1799.	0.6	57
10	Effects of <i>Cudrania tricuspidata</i> water extract on blood pressure and renal functions in NO-dependent hypertension. <i>Life Sciences</i> , 2002, 70, 2599-2609.	2.0	56
11	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, 368-376.	2.0	55
12	Angiotensin converting enzyme inhibitory phenylpropanoid glycosides from <i>Clerodendron trichotomum</i> . <i>Journal of Ethnopharmacology</i> , 2003, 89, 151-154.	2.0	54
13	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.	1.5	46
14	Effects of Morin on Blood Pressure and Metabolic Changes in Fructose-Induced Hypertensive Rats. <i>Biological and Pharmaceutical Bulletin</i> , 2004, 27, 1779-1783.	0.6	43
15	Hypotensive Effect of Butein via the Inhibition of Angiotensin Converting Enzyme. <i>Biological and Pharmaceutical Bulletin</i> , 2003, 26, 1345-1347.	0.6	42
16	Hwangryunhaedoktang exerts anti-inflammation on LPS-induced NO production by suppressing MAPK and NF- $\kappa$ B activation in RAW264.7 macrophages. <i>Journal of Integrative Medicine</i> , 2017, 15, 326-336.	1.4	39
17	Vasorelaxation by Amentoflavone Isolated from <i>Selaginella tamariscina</i> . <i>Planta Medica</i> , 2004, 70, 718-722.	0.7	38
18	Endothelial NO/cGMP-Dependent Vascular Relaxation of Cornuside Isolated from the Fruit of <i>Cornus officinalis</i> . <i>Planta Medica</i> , 2007, 73, 1436-1440.	0.7	36

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19	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, 51-56.	2.0	32
20	Vascular Relaxation by the Methanol Extract of Sorbus Cortex via NO-cGMP Pathway. <i>Biological and Pharmaceutical Bulletin</i> , 2005, 28, 860-864.	0.6	29
21	Fermented Red Ginseng Potentiates Improvement of Metabolic Dysfunction in Metabolic Syndrome Rat Models. <i>Nutrients</i> , 2016, 8, 369.	1.7	29
22	Yukmijihwang-tang ameliorates ischemia/reperfusion-induced renal injury in rats. <i>Journal of Ethnopharmacology</i> , 2006, 104, 47-53.	2.0	28
23	Blackcurrant Suppresses Metabolic Syndrome Induced by High-Fructose Diet in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-11.	0.5	25
24	Effect of <i>Gastrodia elata</i> on tumor necrosis factor-alpha-induced matrix metalloproteinase activity in endothelial cells. <i>Journal of Natural Medicines</i> , 2009, 63, 463-467.	1.1	22
25	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.	1.7	21
26	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.	1.7	21
27	Anti-Proliferative Effect of an Aqueous Extract of <i>Prunella vulgaris</i> in Vascular Smooth Muscle Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-10.	0.5	19
28	Sauchinone from <i>Saururus chinensis</i> protects vascular inflammation by heme oxygenase-1 induction in human umbilical vein endothelial cells. <i>Phytomedicine</i> , 2014, 21, 101-108.	2.3	19
29	<i>Gastrodia elata</i> Ameliorates High-Fructose Diet-Induced Lipid Metabolism and Endothelial Dysfunction. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-10.	0.5	18
30	<i>Rehmannia glutinosa</i> Ameliorates Renal Function in the Ischemia/Reperfusion-Induced Acute Renal Failure Rats. <i>Biological and Pharmaceutical Bulletin</i> , 2005, 28, 1662-1667.	0.6	17
31	Effect of <i>Cuscuta chinensis</i> on Renal Function in Ischemia/Reperfusion-Induced Acute Renal Failure Rats. <i>The American Journal of Chinese Medicine</i> , 2011, 39, 889-902.	1.5	17
32	<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.	1.5	15
33	Effects of Glycyrrhizin on Renal Functions in Association with the Regulation of Water Channels. <i>The American Journal of Chinese Medicine</i> , 2003, 31, 403-413.	1.5	14
34	Oryeongsan suppressed high glucose-induced mesangial fibrosis. <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 30.	3.7	13
35	Protective Effect of <i>Vitis labrusca</i> Leaves Extract on Cardiovascular Dysfunction through HMGB1-TLR4-NF $\kappa$ B Signaling in Spontaneously Hypertensive Rats. <i>Nutrients</i> , 2020, 12, 3096.	1.7	12
36	Antihypertensive Effects of <i>Gynura divaricata</i> (L.) DC in Rats with Renovascular Hypertension. <i>Nutrients</i> , 2020, 12, 3321.	1.7	12

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37	Vascular Protective Role of Samul-Tang in HUVECs: Involvement of Nrf2/HO-1 and NO. Evidence-based Complementary and Alternative Medicine, 2016, 2016, 1-14.	0.5	11
38	Beneficial Effects of Scutellaria baicalensis on Penile Erection in Streptozotocin-Induced Diabetic Rats. The American Journal of Chinese Medicine, 2016, 44, 305-320.	1.5	11
39	Emodin accentuates atrial natriuretic peptide secretion in cardiac atria. European Journal of Pharmacology, 2014, 735, 44-51.	1.7	10
40	Quantitative evaluation of Oryeongsan and its action on water regulation in renal inner medullary collecting duct cells. Journal of Ethnopharmacology, 2016, 185, 310-318.	2.0	10
41	Combination with Red ginseng and Polygoni Multiflori ameliorates highfructose diet induced metabolic syndrome. BMC Complementary and Alternative Medicine, 2016, 16, 98.	3.7	9
42	Inhibitory effect of brassinin on TNF- $\alpha$ -induced vascular inflammation in human umbilical vein endothelial cells. Molecular Medicine Reports, 2017, 16, 6890-6895.	1.1	7
43	Effect of Paeotang on tumor necrosis factor $\alpha$ -induced vascular inflammation in human umbilical vein endothelial cells. Chinese Journal of Integrative Medicine, 2017, , 1.	0.7	6
44	Effect of <i>Poria cocos</i> on Puromycin Aminonucleoside-Induced Nephrotic Syndrome in Rats. Evidence-based Complementary and Alternative Medicine, 2014, 2014, 1-12.	0.5	5
45	Accentuation of ursolic acid on muscarinic receptor-induced ANP secretion in beating rabbit atria. Life Sciences, 2014, 94, 145-150.	2.0	5
46	1,2,3,4,6-Penta-O-Galloyl- $\beta$ -D-Glucose from <i>Galla rhois</i> Ameliorates Renal Tubular Injury and Microvascular Inflammation in Acute Kidney Injury Rats. The American Journal of Chinese Medicine, 2018, 46, 785-800.	1.5	5
47	Samul-Tang Regulates Cell Cycle and Migration of Vascular Smooth Muscle Cells against TNF- $\alpha$ Stimulation. Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-9.	0.5	5
48	Identification of securinine as vascular protective agent targeting atherosclerosis in vascular endothelial cells, smooth muscle cells, and apolipoprotein E deficient mice. Phytomedicine, 2021, 81, 153430.	2.3	5
49	Endothelium-Dependent Induction of Vasorelaxation by the Butanol Extract of <i>Phellinus igniarius</i> in Isolated Rat Aorta. The American Journal of Chinese Medicine, 2006, 34, 655-665.	1.5	4
50	Gal-geun-dang-gwi-tang improves diabetic vascular complication in apolipoprotein E KO mice fed a western diet. BMC Complementary and Alternative Medicine, 2014, 14, 453.	3.7	4
51	Improvement of Hypertriglyceridemia by Roasted Nelumbinis folium in High Fat/High Cholesterol Diet Rat Model. Nutrients, 2020, 12, 3859.	1.7	4
52	Ethanol Extract of <i>Lepidium apetalum</i> Seed Elicits Contractile Response and Attenuates Atrial Natriuretic Peptide Secretion in Beating Rabbit Atria. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-12.	0.5	3
53	Sibjotang Increases Atrial Natriuretic Peptide Secretion in Beating Rabbit Atria. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-11.	0.5	3
54	Difference in gait recovery rate of hemiparetic stroke patients according to paralyzed side. Medicine (United States), 2019, 98, e18023.	0.4	3

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55	Amelioration of Hypertension by Oryeongsan through Improvements of Body Fluid and Sodium Balance: Roles of the Renin-Angiotensin System and Atrial Natriuretic Peptide System. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-16.	0.5	3
56	Samchuleum attenuates diabetic renal injury through the regulation of TGF $\beta$ <sup>1</sup> /Smad signaling in human renal mesangial cells. Molecular Medicine Reports, 2017, 17, 3099-3108.	1.1	2
57	Oryeongsan (Wulingsan) ameliorates impaired ANP secretion of atria from spontaneously hypertensive rats. Biomedicine and Pharmacotherapy, 2022, 146, 112433.	2.5	2
58	Wiryeongtang regulates hypertonicity-induced expression of aquaporin-2 water channels in mIMCD-3 cells. Molecular Medicine Reports, 2017, 15, 2665-2672.	1.1	1
59	Electroacupuncture for migraine protocol for a systematic review of controlled trials. Medicine (United States), 2018, 97, e9999.	0.4	1
60	Protective Effect of Joa-Gui Em through the Improvement of the NLRP3 and TLR4/NF- $\kappa$ B Signaling by Ischemia/Reperfusion-Induced Acute Renal Failure Rats. Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-10.	0.5	1
61	New Therapeutic Insight into the Effect of Ma Huang Tang on Blood Pressure and Renal Dysfunction in the L-NAME-Induced Hypertension. Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-13.	0.5	1
62	Tumor necrosis factor $\alpha$ (TNF $\alpha$ )-induced cell adhesion was inhibited by an aqueous extract of <i>Buddleia officinalis</i> in HUVECs. FASEB Journal, 2007, 21, A1433.	0.2	1
63	Inhibitory activity of Thuja orientalis on TNF $\alpha$ -induced vascular cell adhesion in HUVECs. FASEB Journal, 2008, 22, 1128.20.	0.2	1
64	Effects of Oenothera odorata on vasorelaxation in thoracic and carotid artery. FASEB Journal, 2009, 23, 939.18.	0.2	1
65	Sinkihwan-gamibang ameliorates puromycin aminonucleoside-induced nephrotic syndrome. Chinese Journal of Natural Medicines, 2022, 20, 177-184.	0.7	1
66	Effects of Sohamhyoong-Tang on Ovalbumin-Induced Allergic Reaction in BALB/c Mice. Evidence-based Complementary and Alternative Medicine, 2016, 2016, 1-9.	0.5	0
67	Beneficial Effect of Berberis amurensis Rupr. on Penile Erection. Chinese Journal of Integrative Medicine, 2018, 24, 448-454.	0.7	0
68	TongGuanWan Protects Cardiac Hypertrophy through regulation of Apoptosis and Fibrosis. FASEB Journal, 2021, 35, .	0.2	0
69	Inhibitory Effect of Ethanol Extract from Folium et Ramulus Securinegae on TNF $\alpha$ induced vascular inflammation in Human Umbilical Vein Endothelial Cells. FASEB Journal, 2021, 35, .	0.2	0
70	Protective Effect of Campbell early Leaf extract on Cardiovascular Dysfunction in Spontaneously Hypertensive Rats. FASEB Journal, 2021, 35, .	0.2	0
71	Cornuside exhibits vasodilatory and anti-inflammatory effects via a nitric oxide-cGMP pathway. FASEB Journal, 2006, 20, A668.	0.2	0
72	The positive inotropic effect of ethanol extract of Lepidium apetalum in beating rabbit atria. FASEB Journal, 2006, 20, A234.	0.2	0

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73	An aqueous extract of rhubarb ( <i>Rheum undulatum</i> ) suppresses vascular inflammation in the atherogenicâ€diet rats. <i>FASEB Journal</i> , 2006, 20, A1146.	0.2	0
74	Trifolirhizin and desmethylicaritin, active components of roots of <i>Sophora flavescens</i> AIT., induced vascular relaxation via NO/cGMP signaling. <i>FASEB Journal</i> , 2007, 21, A1240.	0.2	0
75	An aqueous extract of <i>Lespedeza cuneata</i> dilates vascular smooth muscle via endotheliumâ€dependent NO/cGMP signaling. <i>FASEB Journal</i> , 2007, 21, A1240.	0.2	0
76	Mechanism of positive inotropic action of the methanol extract of <i>Fructus forsythiae</i> in beating rabbit atria. <i>FASEB Journal</i> , 2007, 21, A584.	0.2	0
77	An ethanol extract of <i>Buddleia officinalis</i> suppresses high glucoseâ€induced vascular smooth muscle cell proliferation. <i>FASEB Journal</i> , 2008, 22, 912.41.	0.2	0
78	An ethanol extract of <i>Polygonum multiflorum</i> (EPM) suppresses atherogenesis in rat with atherogenicâ€diet. <i>FASEB Journal</i> , 2008, 22, 912.40.	0.2	0
79	Study on Vasorelaxant Mechanism induced by Extract of <i>Zanthoxylum piperitum</i> Leaves. <i>FASEB Journal</i> , 2008, 22, 1128.18.	0.2	0
80	An ethanol extract <i>Gastrodia elata</i> inhibits TNFâ€induced cell adhesion in human umbilical vein endothelial cells. <i>FASEB Journal</i> , 2008, 22, 1128.19.	0.2	0
81	An aqueous extract of <i>Zanthoxylum schinifolium</i> has a positive inotropic effect in beating rabbit atria. <i>FASEB Journal</i> , 2008, 22, 1129.3.	0.2	0
82	Effect of <i>Lycopus lucidus</i> on high glucoseâ€induced vascular inflammation in human umbilical vein endothelial cells. <i>FASEB Journal</i> , 2008, 22, 1128.15.	0.2	0
83	An aqueous extract of <i>Coptis chinensis</i> (ACC) augments rat penile tissue erection. <i>FASEB Journal</i> , 2008, 22, 916.3.	0.2	0
84	Effect of <i>Zanthoxylum schinifolium</i> on TNFâ€induced vascular inflammation in human umbilical vein endothelial cells. <i>FASEB Journal</i> , 2008, 22, 1128.16.	0.2	0
85	Antiâ€diabetic and antiâ€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.	0.2	0
86	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.	0.2	0
87	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.	0.2	0
88	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.	0.2	0
89	Effect of <i>Cuscuta chinensis</i> on renal function in ischemia/reperfusionâ€induced acute renal failure rats. <i>FASEB Journal</i> , 2010, 24, 591.16.	0.2	0
90	Hypotensive, hypolipidemic, and vascular protective effect of <i>Morus alba</i> L. in rats fed a highâ€fat diet. <i>FASEB Journal</i> , 2010, 24, 986.3.	0.2	0

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91	Samchuleum suppressed high glucose-induced renal proliferation and fibrosis in cultured rat mesangial cells. FASEB Journal, 2015, 29, 638.10.	0.2	0
92	Inhibitory effect of Xanthoceras sorbifolia on TNF $\alpha$ -induced vascular dysfunction in human umbilical vein endothelial cells. FASEB Journal, 2015, 29, 638.7.	0.2	0
93	Effects of Fermented Red Ginseng on High-fructose induced Metabolic Syndrome. FASEB Journal, 2015, 29, 638.11.	0.2	0
94	Protective effects of Dianthus superbus on Diabetic renal dysfunction in in vivo and in vitro models. FASEB Journal, 2019, 33, 567.18.	0.2	0
95	Rosa laevigata Michx-induced improvement of vascular dysfunction through PI3K/AKT-mediated NO-GMP pathway in endothelial cells and 2K1C hypertensive rat. FASEB Journal, 2019, 33, 691.4.	0.2	0
96	Effects of Oryeongsan in 2K1C rats through regulation of renin-angiotensin-aldosterone system and ANP system. FASEB Journal, 2019, 33, .	0.2	0
97	Sibjotang attenuates Doxorubicin-induced Cardiac Hypertrophy: Involvement of necroptosis. FASEB Journal, 2019, 33, 691.9.	0.2	0
98	Paeo-tang attenuates disharmony between the heart and kidney in L-NAME-induced hypertension. FASEB Journal, 2019, 33, 691.10.	0.2	0
99	Samchulkunbitang regulates blood pressure and renal function in L-NAME-induced hypertensive rat. FASEB Journal, 2019, 33, 691.6.	0.2	0
100	Samchulkunbi-Tang Alleviates Vascular Endothelial Disorder and Renal Dysfunction in Nitric Oxide-Deficient Hypertensive Rats. Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-11.	0.5	0