

# 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	Oryeongsan (Wulingsan) ameliorates impaired ANP secretion of atria from spontaneously hypertensive rats. <i>Biomedicine and Pharmacotherapy</i> , 2022, 146, 112433.	2.5	2
2	Sinkihwan-gamibang ameliorates puromycin aminonucleoside-induced nephrotic syndrome. <i>Chinese Journal of Natural Medicines</i> , 2022, 20, 177-184.	0.7	1
3	Amelioration of Hypertension by Oryeongsan through Improvements of Body Fluid and Sodium Balance: Roles of the Renin-Angiotensin System and Atrial Natriuretic Peptide System. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-16.	0.5	3
4	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.	2.3	5
5	TongGuanWan Protects Cardiac Hypertrophy through regulation of Apoptosis and Fibrosis. <i>FASEB Journal</i> , 2021, 35, .	0.2	0
6	Inhibitory Effect of Ethanol Extract from Folium et Ramulus Securinegae on TNF $\alpha$ -induced vascular inflammation in Human Umbilical Vein Endothelial Cells. <i>FASEB Journal</i> , 2021, 35, .	0.2	0
7	Protective Effect of Campbell early Leaf extract on Cardiovascular Dysfunction in Spontaneously Hypertensive Rats. <i>FASEB Journal</i> , 2021, 35, .	0.2	0
8	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. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-10.	0.5	1
9	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, 1-13.	0.5	1
10	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, 1-11.	0.5	0
11	Protective Effect of Vitis labrusca 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
12	Improvement of Hypertriglyceridemia by Roasted Nelumbinis folium in High Fat/High Cholesterol Diet Rat Model. <i>Nutrients</i> , 2020, 12, 3859.	1.7	4
13	Antihypertensive Effects of Gynura divaricata (L.) DC in Rats with Renovascular Hypertension. <i>Nutrients</i> , 2020, 12, 3321.	1.7	12
14	Difference in gait recovery rate of hemiparetic stroke patients according to paralyzed side. <i>Medicine (United States)</i> , 2019, 98, e18023.	0.4	3
15	Protective effects of Dianthus superbus on Diabetic renal dysfunction in in vivo and in vitro models. <i>FASEB Journal</i> , 2019, 33, 567.18.	0.2	0
16	Rosa laevigata Michx induced improvement of vascular dysfunction through PI3K/AKT-mediated NO $\alpha$ -GMP pathway in endothelial cells and 2K1C hypertensive rat. <i>FASEB Journal</i> , 2019, 33, 691.4.	0.2	0
17	Effects of Oryeongsan in 2K1C rats through regulation of renin-angiotensin-aldosterone system and ANP system. <i>FASEB Journal</i> , 2019, 33, .	0.2	0
18	Sibjotang attenuates Doxorubicin-induced Cardiac Hypertrophy: Involvement of necroptosis. <i>FASEB Journal</i> , 2019, 33, 691.9.	0.2	0

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19	Paeoatang attenuates disharmony between the heart and kidney in Angiotensin II-induced hypertension. <i>FASEB Journal</i> , 2019, 33, 691.10.	0.2	0
20	Samchulkunbitang regulates blood pressure and renal function in Angiotensin II-induced hypertensive rat. <i>FASEB Journal</i> , 2019, 33, 691.6.	0.2	0
21	Electroacupuncture for migraine protocol for a systematic review of controlled trials. <i>Medicine (United States)</i> , 2018, 97, e9999.	0.4	1
22	Beneficial Effect of <i>Berberis amurensis</i> Rupr. on Penile Erection. <i>Chinese Journal of Integrative Medicine</i> , 2018, 24, 448-454.	0.7	0
23	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
24	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. <i>The American Journal of Chinese Medicine</i> , 2018, 46, 785-800.	1.5	5
25	Samul-Tang Regulates Cell Cycle and Migration of Vascular Smooth Muscle Cells against TNF- $\alpha$ Stimulation. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-9.	0.5	5
26	Effect of Paeotang on tumor necrosis factor $\alpha$ -induced vascular inflammation in human umbilical vein endothelial cells. <i>Chinese Journal of Integrative Medicine</i> , 2017, , 1.	0.7	6
27	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
28	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
29	<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
30	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
31	Inhibitory effect of brassinin on TNF- $\alpha$ -induced vascular inflammation in human umbilical vein endothelial cells. <i>Molecular Medicine Reports</i> , 2017, 16, 6890-6895.	1.1	7
32	Wiryeongtang regulates hypertonicity-induced expression of aquaporin-2 water channels in mIMCD-3 cells. <i>Molecular Medicine Reports</i> , 2017, 15, 2665-2672.	1.1	1
33	Samchuleum attenuates diabetic renal injury through the regulation of TGF $\beta$ <sup>1</sup> /Smad signaling in human renal mesangial cells. <i>Molecular Medicine Reports</i> , 2017, 17, 3099-3108.	1.1	2
34	Effects of Sohamhyoong-Tang on Ovalbumin-Induced Allergic Reaction in BALB/c Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-9.	0.5	0
35	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, 1-14.	0.5	11
36	Fermented Red Ginseng Potentiates Improvement of Metabolic Dysfunction in Metabolic Syndrome Rat Models. <i>Nutrients</i> , 2016, 8, 369.	1.7	29

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37	Quantitative evaluation of Oryeongsan and its action on water regulation in renal inner medullary collecting duct cells. <i>Journal of Ethnopharmacology</i> , 2016, 185, 310-318.	2.0	10
38	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, 305-320.	1.5	11
39	Combination with Red ginseng and <i>Polygoni Multiflori</i> ameliorates highfructose diet induced metabolic syndrome. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 98.	3.7	9
40	Sibjotang Increases Atrial Natriuretic Peptide Secretion in Beating Rabbit Atria. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-11.	0.5	3
41	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
42	Oryeongsan suppressed high glucose-induced mesangial fibrosis. <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 30.	3.7	13
43	Samchuleum suppressed high glucose-induced renal proliferation and fibrosis in cultured rat mesangial cells. <i>FASEB Journal</i> , 2015, 29, 638.10.	0.2	0
44	Inhibitory effect of <i>Xanthoceras sorbifolia</i> on TNF $\alpha$ -induced vascular dysfunction in human umbilical vein endothelial cells. <i>FASEB Journal</i> , 2015, 29, 638.7.	0.2	0
45	Effects of Fermented Red Ginseng on High-Fructose induced Metabolic Syndrome. <i>FASEB Journal</i> , 2015, 29, 638.11.	0.2	0
46	<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
47	Effect of <i>Poria cocos</i> on Puromycin Aminonucleoside-Induced Nephrotic Syndrome in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-12.	0.5	5
48	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.	3.7	4
49	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
50	Emodin accentuates atrial natriuretic peptide secretion in cardiac atria. <i>European Journal of Pharmacology</i> , 2014, 735, 44-51.	1.7	10
51	Accentuation of ursolic acid on muscarinic receptor-induced ANP secretion in beating rabbit atria. <i>Life Sciences</i> , 2014, 94, 145-150.	2.0	5
52	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
53	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, 1-12.	0.5	3
54	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

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55	Effect of <i>Cuscuta chinensis</i> on Renal Function in Ischemia/Reperfusion-Induced Acute Renal Failure Rats. The American Journal of Chinese Medicine, 2011, 39, 889-902.	1.5	17
56	Effect of <i>Cuscuta chinensis</i> on renal function in ischemia/reperfusion-induced acute renal failure rats. FASEB Journal, 2010, 24, 591.16.	0.2	0
57	Hypotensive, hypolipidemic, and vascular protective effect of <i>Morus alba</i> L. in rats fed a high-fat diet. FASEB Journal, 2010, 24, 986.3.	0.2	0
58	Anti-Inflammatory Effect of <i>Gastrodia elata</i> Rhizome in Human Umbilical Vein Endothelial Cells. The American Journal of Chinese Medicine, 2009, 37, 395-406.	1.5	46
59	Effect of <i>Gastrodia elata</i> on tumor necrosis factor-alpha-induced matrix metalloproteinase activity in endothelial cells. Journal of Natural Medicines, 2009, 63, 463-467.	1.1	22
60	Anti-diabetic and anti-inflammatory effects of an aqueous extract of <i>Ligustrum japonicum</i> in db/db mice with type 2 diabetes. FASEB Journal, 2009, 23, 939.19.	0.2	0
61	Effects of <i>Oenothera odorata</i> on vasorelaxation in thoracic and carotid artery. FASEB Journal, 2009, 23, 939.18.	0.2	1
62	Effect of ethanol extract of <i>Cynanchum wilfordii</i> on vascular dysfunction in rat fed high fat diet. FASEB Journal, 2009, 23, 939.17.	0.2	0
63	An ethanol extract of <i>Lycopus lucidus</i> Turcz has the cardiogenic effect in beating rabbit atria. FASEB Journal, 2009, 23, 939.14.	0.2	0
64	Effect of a methanol extract of <i>Arctium lappa</i> on penile erection in penile smooth muscle. FASEB Journal, 2009, 23, 939.13.	0.2	0
65	An ethanol extract of <i>Buddleia officinalis</i> suppresses high glucose-induced vascular smooth muscle cell proliferation. FASEB Journal, 2008, 22, 912.41.	0.2	0
66	An ethanol extract of <i>Polygonum multiflorum</i> (EPM) suppresses atherogenesis in rat with atherogenic diet. FASEB Journal, 2008, 22, 912.40.	0.2	0
67	Study on Vasorelaxant Mechanism induced by Extract of <i>Zanthoxylum piperitum</i> Leaves. FASEB Journal, 2008, 22, 1128.18.	0.2	0
68	An ethanol extract <i>Gastrodia elata</i> inhibits TNF $\alpha$ -induced cell adhesion in human umbilical vein endothelial cells. FASEB Journal, 2008, 22, 1128.19.	0.2	0
69	An aqueous extract of <i>Zanthoxylum schinifolium</i> has a positive inotropic effect in beating rabbit atria. FASEB Journal, 2008, 22, 1129.3.	0.2	0
70	Effect of <i>Lycopus lucidus</i> on high glucose-induced vascular inflammation in human umbilical vein endothelial cells. FASEB Journal, 2008, 22, 1128.15.	0.2	0
71	Inhibitory activity of <i>Thuja orientalis</i> on TNF $\alpha$ -induced vascular cell adhesion in HUVECs. FASEB Journal, 2008, 22, 1128.20.	0.2	1
72	An aqueous extract of <i>Coptis chinensis</i> (ACC) augments rat penile tissue erection. FASEB Journal, 2008, 22, 916.3.	0.2	0

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73	Effect of Zanthoxylum schinifolium on TNF $\alpha$ -induced vascular inflammation in human umbilical vein endothelial cells. FASEB Journal, 2008, 22, 1128-16.	0.2	0
74	Endothelial NO/cGMP-Dependent Vascular Relaxation of Cornuside Isolated from the Fruit of Cornus officinalis. Planta Medica, 2007, 73, 1436-1440.	0.7	36
75	Cornuside Suppresses Cytokine-Induced Proinflammatory and Adhesion Molecules in the Human Umbilical Vein Endothelial Cells. Biological and Pharmaceutical Bulletin, 2007, 30, 1796-1799.	0.6	57
76	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
77	Trifolirhizin and desmethylicaritin, active components of roots of Sophora flavescens AIT., induced vascular relaxation via NO/cGMP signaling. FASEB Journal, 2007, 21, A1240.	0.2	0
78	An aqueous extract of Lespedeza cuneata dilates vascular smooth muscle via endothelium-dependent NO/cGMP signaling. FASEB Journal, 2007, 21, A1240.	0.2	0
79	Mechanism of positive inotropic action of the methanol extract of <i>Fructus forsythiae</i> in beating rabbit atria. FASEB Journal, 2007, 21, A584.	0.2	0
80	Yukmijhwang-tang ameliorates ischemia/reperfusion-induced renal injury in rats. Journal of Ethnopharmacology, 2006, 104, 47-53.	2.0	28
81	Endothelium-Dependent Induction of Vasorelaxation by the Butanol Extract of Phellinus igniarius in Isolated Rat Aorta. The American Journal of Chinese Medicine, 2006, 34, 655-665.	1.5	4
82	Cornuside exhibits vasodilatory and anti-inflammatory effects via a nitric oxide-cGMP pathway. FASEB Journal, 2006, 20, A668.	0.2	0
83	The positive inotropic effect of ethanol extract of Lepidium apetalum in beating rabbit atria. FASEB Journal, 2006, 20, A234.	0.2	0
84	An aqueous extract of rhubarb ( <i>Rheum undulatum</i> ) suppresses vascular inflammation in the atherogenic-diet rats. FASEB Journal, 2006, 20, A1146.	0.2	0
85	Rehmannia glutinose Ameliorates Renal Function in the Ischemia/Reperfusion-Induced Acute Renal Failure Rats. Biological and Pharmaceutical Bulletin, 2005, 28, 1662-1667.	0.6	17
86	Vascular Relaxation by the Methanol Extract of Sorbus Cortex via NO-cGMP Pathway. Biological and Pharmaceutical Bulletin, 2005, 28, 860-864.	0.6	29
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. European Journal of Pharmacology, 2005, 524, 111-119.	1.7	58
88	Vasorelaxation by Amentoflavone Isolated from Selaginella tamariscina. Planta Medica, 2004, 70, 718-722.	0.7	38
89	Lithospermic acid B isolated from Salvia miltiorrhiza ameliorates ischemia/reperfusion-induced renal injury in rats. Life Sciences, 2004, 75, 1801-1816.	2.0	90
90	Effects of bulbis Fritillaria water extract on blood pressure and renal functions in the L-NAME-induced hypertensive rats. Journal of Ethnopharmacology, 2004, 91, 51-56.	2.0	32

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91	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
92	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
93	Inhibition of angiotensin converting enzyme by lithospermic acid B isolated from radix <i>Salviae miltiorrhiza</i> Bunge. <i>Phytotherapy Research</i> , 2003, 17, 917-920.	2.8	62
94	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
95	Angiotensin converting enzyme inhibitory phenylpropanoid glycosides from <i>Clerodendron trichotomum</i> . <i>Journal of Ethnopharmacology</i> , 2003, 89, 151-154.	2.0	54
96	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
97	Hypotensive Effect of Butein via the Inhibition of Angiotensin Converting Enzyme. <i>Biological and Pharmaceutical Bulletin</i> , 2003, 26, 1345-1347.	0.6	42
98	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
99	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
100	Effects of berberine on angiotensin-converting enzyme and NO/cGMP system in vessels. <i>Vascular Pharmacology</i> , 2002, 39, 281-286.	1.0	62