

# Ho Sub Lee

## List of Publications by Year in descending order

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80  
papers

445  
citations

840776

11  
h-index

794594

19  
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81  
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81  
docs citations

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times ranked

718  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ligustilide attenuates vascular inflammation and activates Nrf2/HO-1 induction and, NO synthesis in HUVECs. <i>Phytomedicine</i> , 2018, 38, 12-23.	5.3	73
2	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.	3.1	39
3	Fermented Red Ginseng Potentiates Improvement of Metabolic Dysfunction in Metabolic Syndrome Rat Models. <i>Nutrients</i> , 2016, 8, 369.	4.1	29
4	Blackcurrant Suppresses Metabolic Syndrome Induced by High-Fructose Diet in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-11.	1.2	25
5	Effects of Acupuncture on Blood Pressure and Plasma Renin Activity in Two-Kidney One Clip Goldblatt Hypertensive Rats. <i>The American Journal of Chinese Medicine</i> , 1994, 22, 215-219.	3.8	21
6	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.	3.5	21
7	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.	3.5	21
8	Saquinone 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.	5.3	19
9	<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.	1.2	18
10	<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.	3.8	15
11	Oryeongsan suppressed high glucose-induced mesangial fibrosis. <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 30.	3.7	13
12	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.	4.1	12
13	Antihypertensive Effects of <i>Gynura divaricata</i> (L.) DC in Rats with Renovascular Hypertension. <i>Nutrients</i> , 2020, 12, 3321.	4.1	12
14	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.	1.2	11
15	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.	3.8	11
16	Emodin accentuates atrial natriuretic peptide secretion in cardiac atria. <i>European Journal of Pharmacology</i> , 2014, 735, 44-51.	3.5	10
17	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.	4.1	10
18	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

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19	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.	2.4	7
20	Repurposing natural products as novel HDAC inhibitors by comparative analysis of gene expression profiles. <i>Phytomedicine</i> , 2019, 59, 152900.	5.3	7
21	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.	1.6	6
22	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.	1.2	5
23	Accentuation of ursolic acid on muscarinic receptor-induced ANP secretion in beating rabbit atria. <i>Life Sciences</i> , 2014, 94, 145-150.	4.3	5
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.	3.8	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.	1.2	5
26	Repurposing of ginseng extract as topoisomerase I inhibitor based on the comparative analysis of gene expression patterns. <i>Phytochemistry</i> , 2019, 164, 223-227.	2.9	5
27	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.	5.3	5
28	Improvement of Hypertriglyceridemia by Roasted Nelumbinis folium in High Fat/High Cholesterol Diet Rat Model. <i>Nutrients</i> , 2020, 12, 3859.	4.1	4
29	Sibjotang Increases Atrial Natriuretic Peptide Secretion in Beating Rabbit Atria. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-11.	1.2	3
30	Difference in gait recovery rate of hemiparetic stroke patients according to paralyzed side. <i>Medicine (United States)</i> , 2019, 98, e18023.	1.0	3
31	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.	1.2	3
32	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.	2.4	2
33	Oryeongsan (Wulingsan) ameliorates impaired ANP secretion of atria from spontaneously hypertensive rats. <i>Biomedicine and Pharmacotherapy</i> , 2022, 146, 112433.	5.6	2
34	Wiryeongtang regulates hypertonicity-induced expression of aquaporin-2 water channels in mIMCD-3 cells. <i>Molecular Medicine Reports</i> , 2017, 15, 2665-2672.	2.4	1
35	Electroacupuncture for migraine protocol for a systematic review of controlled trials. <i>Medicine (United States)</i> , 2018, 97, e9999.	1.0	1
36	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.	1.2	1

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37	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.	0.5	1
38	Effect of Geumgoeshingi-Whan Pharmacopuncture on the Blood Pressure in Spontaneously Hypertensive Rats. Journal of Pharmacopuncture, 2013, 16, 37-42.	1.1	1
39	Inhibitory activity of Thuja orientalis on TNF- $\alpha$ induced vascular cell adhesion in HUVECs. FASEB Journal, 2008, 22, 1128.20.	0.5	1
40	Effects of Oenothera odorata on vasorelaxation in thoracic and carotid artery. FASEB Journal, 2009, 23, 939.18.	0.5	1
41	Inhibitory effect of betulinic acid on TNF- $\alpha$ induced adhesion molecule and its related signaling. FASEB Journal, 2009, 23, 937.10.	0.5	1
42	Sinkihwan-gamibang ameliorates puromycin aminonucleoside-induced nephrotic syndrome. Chinese Journal of Natural Medicines, 2022, 20, 177-184.	1.3	1
43	Effects of Sohamhyoong-Tang on Ovalbumin-Induced Allergic Reaction in BALB/c Mice. Evidence-based Complementary and Alternative Medicine, 2016, 2016, 1-9.	1.2	0
44	Beneficial Effect of Berberis amurensis Rupr. on Penile Erection. Chinese Journal of Integrative Medicine, 2018, 24, 448-454.	1.6	0
45	TongGuanWan Protects Cardiac Hypertrophy through regulation of Apoptosis and Fibrosis. FASEB Journal, 2021, 35, .	0.5	0
46	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, .	0.5	0
47	Protective Effect of Campbell early Leaf extract on Cardiovascular Dysfunction in Spontaneously Hypertensive Rats. FASEB Journal, 2021, 35, .	0.5	0
48	Cornuside exhibits vasodilatory and anti-inflammatory effects via a nitric oxide-cGMP pathway. FASEB Journal, 2006, 20, A668.	0.5	0
49	The positive inotropic effect of ethanol extract of Lepidium apetalum in beating rabbit atria. FASEB Journal, 2006, 20, A234.	0.5	0
50	An aqueous extract of rhubarb ( <i>Rheum undulatum</i> ) suppresses vascular inflammation in the atherogenic diet rats. FASEB Journal, 2006, 20, A1146.	0.5	0
51	Trifolirhizin and desmethylicaritin, active components of roots of <i>Sophora flavescens</i> AIT., induced vascular relaxation via NO/cGMP signaling. FASEB Journal, 2007, 21, A1240.	0.5	0
52	An aqueous extract of <i>Lespedeza cuneata</i> dilates vascular smooth muscle via endothelium-dependent NO/cGMP signaling. FASEB Journal, 2007, 21, A1240.	0.5	0
53	Mechanism of positive inotropic action of the methanol extract of <i>Fructus forsythiae</i> in beating rabbit atria. FASEB Journal, 2007, 21, A584.	0.5	0
54	An ethanol extract of <i>Buddleia officinalis</i> suppresses high glucose induced vascular smooth muscle cell proliferation. FASEB Journal, 2008, 22, 912.41.	0.5	0

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55	An ethanol extract of <i>Polygonum multiflorum</i> (EPM) suppresses atherogenesis in rat with atherogenic diet. <i>FASEB Journal</i> , 2008, 22, 912.40.	0.5	0
56	Study on Vasorelaxant Mechanism induced by Extract of <i>Zanthoxylum piperitum</i> Leaves. <i>FASEB Journal</i> , 2008, 22, 1128.18.	0.5	0
57	An ethanol extract <i>Gastrodia elata</i> inhibits TNF $\alpha$ -induced cell adhesion in human umbilical vein endothelial cells. <i>FASEB Journal</i> , 2008, 22, 1128.19.	0.5	0
58	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.	0.5	0
59	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.	0.5	0
60	An aqueous extract of <i>Coptis chinensis</i> (ACC) augments rat penile tissue erection. <i>FASEB Journal</i> , 2008, 22, 916.3.	0.5	0
61	Effect of <i>Zanthoxylum schinifolium</i> on TNF $\alpha$ -induced vascular inflammation in human umbilical vein endothelial cells. <i>FASEB Journal</i> , 2008, 22, 1128.16.	0.5	0
62	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.	0.5	0
63	Activation of protein kinase B/Akt and endothelial nitric oxide synthase mediates <i>Lycopus lucidus</i> -induced endothelium-dependent vascular relaxation. <i>FASEB Journal</i> , 2009, 23, 939.15.	0.5	0
64	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.	0.5	0
65	<i>Gardenia jasminoides</i> inhibits TNF $\alpha$ -induced adhesion molecule and NF $\kappa$ B expression. <i>FASEB Journal</i> , 2009, 23, 939.16.	0.5	0
66	An ethanol extract of <i>Lycopus lucidus</i> Turcz has the cardiogenic effect in beating rabbit atria. <i>FASEB Journal</i> , 2009, 23, 939.14.	0.5	0
67	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.	0.5	0
68	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.	0.5	0
69	Hypotensive, hypolipidemic, and vascular protective effect of <i>Morus alba</i> L. in rats fed a high-fat diet. <i>FASEB Journal</i> , 2010, 24, 986.3.	0.5	0
70	Samchuleum suppressed high glucose-induced renal proliferation and fibrosis in cultured rat mesangial cells. <i>FASEB Journal</i> , 2015, 29, 638.10.	0.5	0
71	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.	0.5	0
72	Black currant Suppresses Metabolic Syndrome induced by High-Fructose Diet. <i>FASEB Journal</i> , 2015, 29, 638.12.	0.5	0

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73	Effects of Fermented Red Ginseng on High-Fructose induced Metabolic Syndrome. FASEB Journal, 2015, 29, 638.11.	0.5	0
74	Protective effects of Dianthus superbus on Diabetic renal dysfunction in in vivo and in vitro models. FASEB Journal, 2019, 33, 567.18.	0.5	0
75	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.	0.5	0
76	Effects of Oryeongsan in 2K1C rats through regulation of renin-angiotensin-aldosterone system and ANP system. FASEB Journal, 2019, 33, .	0.5	0
77	Sibjotang attenuates Doxorubicin-induced Cardiac Hypertrophy: Involvement of necroptosis. FASEB Journal, 2019, 33, 691.9.	0.5	0
78	Paeo-tang attenuates disharmony between the heart and kidney in L-NAME-induced hypertension. FASEB Journal, 2019, 33, 691.10.	0.5	0
79	Samchulkunbitang regulates blood pressure and renal function in L-NAME-induced hypertensive rat. FASEB Journal, 2019, 33, 691.6.	0.5	0
80	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.	1.2	0