

Sarawoot Bunbupha

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Asiatic Acid Alleviates Hemodynamic and Metabolic Alterations via Restoring eNOS/iNOS Expression, Oxidative Stress, and Inflammation in Diet-Induced Metabolic Syndrome Rats. <i>Nutrients</i> , 2014, 6, 355-370.	1.7	85
2	Ellagic Acid Prevents L-NAME-Induced Hypertension via Restoration of eNOS and p47phox Expression in Rats. <i>Nutrients</i> , 2015, 7, 5265-5280.	1.7	67
3	Asiatic Acid Reduces Blood Pressure by Enhancing Nitric Oxide Bioavailability with Modulation of eNOS and p47 ^{phox} Expression in L-NAME-induced Hypertensive Rats. <i>Phytotherapy Research</i> , 2014, 28, 1506-1512.	2.8	47
4	Asiatic acid alleviates cardiovascular remodelling in rats with L-NAME-induced hypertension. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2015, 42, 1189-1197.	0.9	47
5	Hesperidin Suppresses Renin-Angiotensin System Mediated NOX2 Over-Expression and Sympathoexcitation in 2K-1C Hypertensive Rats. <i>The American Journal of Chinese Medicine</i> , 2018, 46, 751-767.	1.5	44
6	Hesperidin Prevents Nitric Oxide Deficiency-Induced Cardiovascular Remodeling in Rats via Suppressing TGF- β 1 and MMPs Protein Expression. <i>Nutrients</i> , 2018, 10, 1549.	1.7	39
7	Effect of asiatic acid on the Ang II-AT1R-NADPH oxidase-NF- κ B pathway in renovascular hypertensive rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2017, 390, 1073-1083.	1.4	37
8	Asiatic acid attenuates renin-angiotensin system activation and improves vascular function in high-carbohydrate, high-fat diet fed rats. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 123.	3.7	31
9	Nobiletin ameliorates high-fat diet-induced vascular and renal changes by reducing inflammation with modulating AdipoR1 and TGF- β 1 expression in rats. <i>Life Sciences</i> , 2020, 260, 118398.	2.0	28
10	Nobiletin alleviates high-fat diet-induced nonalcoholic fatty liver disease by modulating AdipoR1 and gp91phox expression in rats. <i>Journal of Nutritional Biochemistry</i> , 2021, 87, 108526.	1.9	26
11	Carthamus Tinctorius L. extract attenuates cardiac remodeling in L-NAME-induced hypertensive rats by inhibiting the NADPH oxidase-mediated TGF- β 1 and MMP-9 pathway. <i>Annals of Anatomy</i> , 2019, 222, 120-128.	1.0	18
12	Diosmetin Ameliorates Vascular Dysfunction and Remodeling by Modulation of Nrf2/HO-1 and p-JNK/p-NF- κ B Expression in Hypertensive Rats. <i>Antioxidants</i> , 2021, 10, 1487.	2.2	18
13	Hesperidin ameliorates signs of the metabolic syndrome and cardiac dysfunction via IRS/Akt/GLUT4 signaling pathway in a rat model of diet-induced metabolic syndrome. <i>European Journal of Nutrition</i> , 2021, 60, 833-848.	1.8	16
14	Butterfly Pea Flower (<i>Clitoria ternatea</i> Linn.) Extract Ameliorates Cardiovascular Dysfunction and Oxidative Stress in Nitric Oxide-Deficient Hypertensive Rats. <i>Antioxidants</i> , 2021, 10, 523.	2.2	16
15	Galangin Resolves Cardiometabolic Disorders through Modulation of AdipoR1, COX-2, and NF- κ B Expression in Rats Fed a High-Fat Diet. <i>Antioxidants</i> , 2021, 10, 769.	2.2	16
16	Diosmetin attenuates metabolic syndrome and left ventricular alterations via the suppression of angiotensin II/AT1 receptor/gp91phox/p-NF- κ B protein expression in high-fat diet fed rats. <i>Food and Function</i> , 2021, 12, 1469-1481.	2.1	14
17	Genistein Prevents Nitric Oxide Deficiency-Induced Cardiac Dysfunction and Remodeling in Rats. <i>Antioxidants</i> , 2021, 10, 237.	2.2	13
18	Carthamus tinctorius L. extract improves hemodynamic and vascular alterations in a rat model of renovascular hypertension through Ang II-AT 1 R-NADPH oxidase pathway. <i>Annals of Anatomy</i> , 2018, 216, 82-89.	1.0	12

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19	Galangin alleviates vascular dysfunction and remodelling through modulation of the TNF-R1, p-NF- κ B and VCAM-1 pathways in hypertensive rats. <i>Life Sciences</i> , 2021, 285, 119965.	2.0	12
20	Genistein alleviates renin-angiotensin system mediated vascular and kidney alterations in renovascular hypertensive rats. <i>Biomedicine and Pharmacotherapy</i> , 2022, 146, 112601.	2.5	11
21	Imperatorin alleviates metabolic and vascular alterations in high-fat/high-fructose diet-fed rats by modulating adiponectin receptor 1, eNOS, and p47phox expression. <i>European Journal of Pharmacology</i> , 2021, 899, 174010.	1.7	9
22	Hesperidin inhibits L-NAME-induced vascular and renal alterations in rats by suppressing the renin-angiotensin system, transforming growth factor- β 1, and oxidative stress. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2021, 48, 412-421.	0.9	8
23	Imperatorin attenuates cardiac remodelling and dysfunction in high-fat/high-fructose diet-fed rats by modulating oxidative stress, inflammation, and Nrf-2 expression. <i>Tissue and Cell</i> , 2022, 75, 101728.	1.0	6
24	<i>Syzygium gratum</i> Extract Alleviates Vascular Alterations in Hypertensive Rats. <i>Medicina (Lithuania)</i> , 2020, 56, 509.	0.8	5
25	<i>Clitoria ternatea</i> (Linn.) flower extract attenuates vascular dysfunction and cardiac hypertrophy via modulation of Ang II/AT ₁ R/TGF- β 1 cascade in hypertensive rats. <i>Journal of the Science of Food and Agriculture</i> , 2022, 102, 2253-2261.	1.7	3
26	<i>Cratoxylum formosum</i> dyer extract alleviates testicular damage in hypertensive rats. <i>Andrologia</i> , 2021, 53, e13917.	1.0	1