# Sarawoot Bunbupha

List of Publications by Year
in descending order

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| | | 623574 | 580701 |
|---|---|---|---|
| 26 | 629 | 14 | 25 |
| papers | citations | h-index | g-index |

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|---|---|---|---|
| 26 | 26 | 26 | 731 |
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Clitoria ternatea (Linn.) flower extract attenuates vascular dysfunction and cardiac hypertrophy via modulation of Ang <scp>II</scp>/<scp>AT<sub>1</sub>R</scp>/<scp>TGF</scp>â€Î²1 cascade in hypertensive rats. Journal of the Science of Food and Agriculture, 2022, 102, 2253-2261. | 1.7 | 3 |
| 2 | Genistein alleviates renin-angiotensin system mediated vascular and kidney alterations in renovascular hypertensive rats. Biomedicine and Pharmacotherapy, 2022, 146, 112601. | 2.5 | 11 |
| 3 | Imperatorin attenuates cardiac remodelling and dysfunction in high-fat/high-fructose diet-fed rats by modulating oxidative stress, inflammation, and Nrf-2 expression. Tissue and Cell, 2022, 75, 101728. | 1.0 | 6 |
| 4 | 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. European Journal of Nutrition, 2021, 60, 833-848. | 1.8 | 16 |
| 5 | Hesperidin inhibits Lâ€NAMEâ€induced vascular and renal alterations in rats by suppressing the reninâ€“angiotensin system, transforming growth factorâ€Î²1, and oxidative stress. Clinical and Experimental Pharmacology and Physiology, 2021, 48, 412-421. | 0.9 | 8 |
| 6 | Cratoxylum formosum dyer extract alleviates testicular damage in hypertensive rats. Andrologia, 2021, 53, e13917. | 1.0 | 1 |
| 7 | Nobiletin alleviates high-fat diet-induced nonalcoholic fatty liver disease by modulating AdipoR1 and gp91phox expression in rats. Journal of Nutritional Biochemistry, 2021, 87, 108526. | 1.9 | 26 |
| 8 | Diosmetin attenuates metabolic syndrome and left ventricular alterations via the suppression of angiotensin II/AT1 receptor/gp<sup>91phox</sup>/p-NF-ÎºB protein expression in high-fat diet fed rats. Food and Function, 2021, 12, 1469-1481. | 2.1 | 14 |
| 9 | Genistein Prevents Nitric Oxide Deficiency-Induced Cardiac Dysfunction and Remodeling in Rats. Antioxidants, 2021, 10, 237. | 2.2 | 13 |
| 10 | Butterfly Pea Flower (Clitoria ternatea Linn.) Extract Ameliorates Cardiovascular Dysfunction and Oxidative Stress in Nitric Oxide-Deficient Hypertensive Rats. Antioxidants, 2021, 10, 523. | 2.2 | 16 |
| 11 | Imperatorin alleviates metabolic and vascular alterations in high-fat/high-fructose diet-fed rats by modulating adiponectin receptor 1, eNOS, and p47phox expression. European Journal of Pharmacology, 2021, 899, 174010. | 1.7 | 9 |
| 12 | Galangin Resolves Cardiometabolic Disorders through Modulation of AdipoR1, COX-2, and NF-ÎºB Expression in Rats Fed a High-Fat Diet. Antioxidants, 2021, 10, 769. | 2.2 | 16 |
| 13 | Diosmetin Ameliorates Vascular Dysfunction and Remodeling by Modulation of Nrf2/HO-1 and p-JNK/p-NF-ÎºB Expression in Hypertensive Rats. Antioxidants, 2021, 10, 1487. | 2.2 | 18 |
| 14 | Galangin alleviates vascular dysfunction and remodelling through modulation of the TNF-R1, p-NF-ÎºB and VCAM-1 pathways in hypertensive rats. Life Sciences, 2021, 285, 119965. | 2.0 | 12 |
| 15 | Nobiletin ameliorates high-fat diet-induced vascular and renal changes by reducing inflammation with modulating AdipoR1 and TGF-Î²1 expression in rats. Life Sciences, 2020, 260, 118398. | 2.0 | 28 |
| 16 | Syzygium gratum Extract Alleviates Vascular Alterations in Hypertensive Rats. Medicina (Lithuania), 2020, 56, 509. | 0.8 | 5 |
| 17 | Carthamus Tinctorius L. extract attenuates cardiac remodeling in L-NAME-induced hypertensive rats by inhibiting the NADPH oxidase-mediated TGF-Î²1 and MMP-9 pathway. Annals of Anatomy, 2019, 222, 120-128. | 1.0 | 18 |
| 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. Annals of Anatomy, 2018, 216, 82-89. | 1.0 | 12 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Hesperidin Prevents Nitric Oxide Deficiency-Induced Cardiovascular Remodeling in Rats via Suppressing TGF-Î²1 and MMPs Protein Expression. Nutrients, 2018, 10, 1549. | 1.7 | 39 |
| 20 | Hesperidin Suppresses Renin-Angiotensin System Mediated NOX2 Over-Expression and Sympathoexcitation in 2K-1C Hypertensive Rats. The American Journal of Chinese Medicine, 2018, 46, 751-767. | 1.5 | 44 |
| 21 | Effect of asiatic acid on the Ang II-AT1R-NADPH oxidase-NF-Î¹ºB pathway in renovascular hypertensive rats. Naunyn-Schmiedeberg's Archives of Pharmacology, 2017, 390, 1073-1083. | 1.4 | 37 |
| 22 | Asiatic acid attenuates renin-angiotensin system activation and improves vascular function in high-carbohydrate, high-fat diet fed rats. BMC Complementary and Alternative Medicine, 2016, 16, 123. | 3.7 | 31 |
| 23 | Asiatic acid alleviates cardiovascular remodelling in rats with Lâ€<scp>NAME</scp>â€induced hypertension. Clinical and Experimental Pharmacology and Physiology, 2015, 42, 1189-1197. | 0.9 | 47 |
| 24 | Ellagic Acid Prevents L-NAME-Induced Hypertension via Restoration of eNOS and p47phox Expression in Rats. Nutrients, 2015, 7, 5265-5280. | 1.7 | 67 |
| 25 | Asiatic Acid Alleviates Hemodynamic and Metabolic Alterations via Restoring eNOS/iNOS Expression, Oxidative Stress, and Inflammation in Diet-Induced Metabolic Syndrome Rats. Nutrients, 2014, 6, 355-370. | 1.7 | 85 |
| 26 | Asiatic Acid Reduces Blood Pressure by Enhancing Nitric Oxide Bioavailability with Modulation of eNOS and p47<sup>phox</sup> Expression in <scp>l</scp>â€NAMEâ€induced Hypertensive Rats. Phytotherapy Research, 2014, 28, 1506-1512. | 2.8 | 47 |