

M Angeles Sevilla

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,267
citations

304368

22
h-index

360668

35
g-index

41
all docs

41
docs citations

41
times ranked

2082
citing authors

#	ARTICLE	IF	CITATIONS
1	Mg,Al layered double hydroxides with intercalated indomethacin: Synthesis, characterization, and pharmacological study. <i>Journal of Pharmaceutical Sciences</i> , 2004, 93, 1649-1658.	1.6	171
2	Vav3 proto-oncogene deficiency leads to sympathetic hyperactivity and cardiovascular dysfunction. <i>Nature Medicine</i> , 2006, 12, 841-845.	15.2	109
3	Astaxanthin-enriched-diet reduces blood pressure and improves cardiovascular parameters in spontaneously hypertensive rats. <i>Pharmacological Research</i> , 2011, 63, 44-50.	3.1	77
4	Gastric antisecretory and antiulcer activities of an ethanolic extract of <i>Bidens pilosa</i> L. var. <i>radiata</i> Schult. Bip.. <i>Journal of Ethnopharmacology</i> , 1999, 67, 333-340.	2.0	64
5	Vasorelaxant activity of phthalazinones and related compounds. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 2786-2790.	1.0	60
6	Transcriptional Factor Aryl Hydrocarbon Receptor (Ahr) Controls Cardiovascular and Respiratory Functions by Regulating the Expression of the Vav3 Proto-oncogene. <i>Journal of Biological Chemistry</i> , 2011, 286, 2896-2909.	1.6	57
7	The Rho/Rac exchange factor Vav2 controls nitric oxide-dependent responses in mouse vascular smooth muscle cells. <i>Journal of Clinical Investigation</i> , 2010, 120, 315-330.	3.9	57
8	Food-grade production of an antihypertensive casein hydrolysate and resistance of active peptides to drying and storage. <i>International Dairy Journal</i> , 2011, 21, 470-476.	1.5	53
9	Long-term intake of a milk casein hydrolysate attenuates the development of hypertension and involves cardiovascular benefits. <i>Pharmacological Research</i> , 2011, 63, 398-404.	3.1	50
10	Acute effect of whey peptides upon blood pressure of hypertensive rats, and relationship with their angiotensin-converting enzyme inhibitory activity. <i>Molecular Nutrition and Food Research</i> , 2012, 56, 316-324.	1.5	50
11	Plk1 regulates contraction of postmitotic smooth muscle cells and is required for vascular homeostasis. <i>Nature Medicine</i> , 2017, 23, 964-974.	15.2	44
12	Resistance of casein-derived bioactive peptides to simulated gastrointestinal digestion. <i>International Dairy Journal</i> , 2013, 32, 71-78.	1.5	41
13	High phosphate diet increases arterial blood pressure via a parathyroid hormone mediated increase of renin. <i>Journal of Hypertension</i> , 2014, 32, 1822-1832.	0.3	35
14	Vav3 Is Involved in GABAergic Axon Guidance Events Important for the Proper Function of Brainstem Neurons Controlling Cardiovascular, Respiratory, and Renal Parameters. <i>Molecular Biology of the Cell</i> , 2010, 21, 4251-4263.	0.9	30
15	Amlodipine decreases fibrosis and cardiac hypertrophy in spontaneously hypertensive rats: persistent effects after withdrawal. <i>Life Sciences</i> , 2004, 75, 881-891.	2.0	29
16	Chronic treatment with pravastatin prevents early cardiovascular changes in spontaneously hypertensive rats. <i>British Journal of Pharmacology</i> , 2009, 158, 541-547.	2.7	27
17	In vitro antioxidant activity of pravastatin provides vascular protection. <i>European Journal of Pharmacology</i> , 2010, 630, 107-111.	1.7	26
18	Genetic Dissection of the Vav2-Rac1 Signaling Axis in Vascular Smooth Muscle Cells. <i>Molecular and Cellular Biology</i> , 2014, 34, 4404-4419.	1.1	26

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19	Immunosuppression-Independent Role of Regulatory T Cells against Hypertension-Driven Renal Dysfunctions. <i>Molecular and Cellular Biology</i> , 2015, 35, 3528-3546.	1.1	26
20	Long-Term Treatment With Nebivolol Improves Arterial Reactivity and Reduces Ventricular Hypertrophy in Spontaneously Hypertensive Rats. <i>Journal of Cardiovascular Pharmacology</i> , 2003, 42, 348-355.	0.8	24
21	Lycopene-supplemented diet ameliorates cardiovascular remodeling and oxidative stress in rats with hypertension induced by Angiotensin II. <i>Journal of Functional Foods</i> , 2018, 47, 279-287.	1.6	24
22	Cardiovascular changes in spontaneously hypertensive rats are improved by chronic treatment with zofenopril. <i>British Journal of Pharmacology</i> , 2009, 158, 1911-1921.	2.7	22
23	Analgesic, antipyretic and anti-inflammatory activity of the essential oil of <i>Artemisia caerulescens</i> subsp. <i>gallica</i> . <i>Journal of Ethnopharmacology</i> , 1989, 27, 307-317.	2.0	21
24	Antihistaminic activity of pulegone on the guinea-pig ileum. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 42, 295-296.	1.2	18
25	Sub-nephrotoxic cisplatin sensitizes rats to acute renal failure and increases urinary excretion of fumarylacetoacetase. <i>Toxicology Letters</i> , 2015, 234, 99-109.	0.4	18
26	Implication of Opioid Receptors in the Antihypertensive Effect of a Bovine Casein Hydrolysate and β -Casein-Derived Peptides. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 1877-1883.	2.4	18
27	Lycopene-supplemented diet ameliorates metabolic syndrome induced by fructose in rats. <i>Journal of Functional Foods</i> , 2020, 73, 104098.	1.6	14
28	Effects of milk casein hydrolyzate supplemented with phytosterols on hypertension and lipid profile in hypercholesterolemic hypertensive rats. <i>Journal of Functional Foods</i> , 2017, 28, 168-176.	1.6	12
29	Vav proteins maintain epithelial traits in breast cancer cells using miR-200c-dependent and independent mechanisms. <i>Oncogene</i> , 2019, 38, 209-227.	2.6	11
30	Dihydropyrimidine-2-thiones as Eg5 inhibitors and L-type calcium channel blockers: potential antitumour dual agents. <i>MedChemComm</i> , 2019, 10, 1589-1598.	3.5	10
31	Antispasmodic activity on rat smooth muscle of polyphenol compounds caffeic and protocatechic acids. <i>Phytotherapy Research</i> , 1990, 4, 71-76.	2.8	9
32	Vagal afferents contribute to sympathoexcitation-driven metabolic dysfunctions. <i>Journal of Endocrinology</i> , 2019, 240, 483-496.	1.2	7
33	JB-9322, a new selective histamine H ₂ -receptor antagonist with potent gastric mucosal protective properties. <i>British Journal of Pharmacology</i> , 1995, 115, 57-66.	2.7	6
34	Pravastatin Improves Endothelial Function in Arteries Used in Coronary Bypass Grafting. <i>Journal of Cardiovascular Pharmacology</i> , 2013, 61, 513-519.	0.8	5
35	Pharmacology of JB-9315, a new selective histamine H ₂ -receptor antagonist. <i>General Pharmacology</i> , 1998, 30, 181-189.	0.7	4
36	Effects of P5, a novel oxazolo(3,2-a)pyridine derivative with a long-acting antihypertensive activity, on different agonist-mediated pressor responses in pithed rats. <i>Autonomic and Autacoid Pharmacology</i> , 2001, 21, 85-93.	0.7	4

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37	The antihypertensive and antihypertrophic effect of lycopene is not affected by and is independent of age. <i>Journal of Functional Foods</i> , 2021, 85, 104656.	1.6	3
38	Zofenopril exerts a cardiovascular protective effect on rats infused with angiotensin II beyond angiotensin-converting enzyme inhibition. <i>Journal of Pharmacy and Pharmacology</i> , 2016, 68, 1422-1429.	1.2	2
39	Vasorelaxan Effect and Potent Antioxidant Activity of Natural Flavones Isolated from <i>Lourteigia stoechadifolia</i> and <i>Ageratina stevioides</i> , Two Venezuelan Plants. <i>European Journal of Medicinal Plants</i> , 2017, 18, 1-10.	0.5	2
40	Pharmacological study of certain extracts of <i>Laurobasidium lauri</i> . <i>Journal of Ethnopharmacology</i> , 1989, 27, 71-80.	2.0	1