Monica M Santisteban

List of Publications by Year
in descending order

20 papers	2,724 citations	567281 15 h-index	839539 18 g-index
22 all docs	22 docs citations	22 times ranked	3841 citing authors

#	Article	IF	Citations
1	Gut Dysbiosis Is Linked to Hypertension. Hypertension, 2015, 65, 1331-1340.	2.7	1,079
2	Hypertension-Linked Pathophysiological Alterations in the Gut. Circulation Research, 2017, 120, 312-323.	4.5	374
3	Dietary salt promotes neurovascular and cognitive dysfunction through a gut-initiated TH17 response. Nature Neuroscience, 2018, 21, 240-249.	14.8	242
4	Perivascular macrophages mediate the neurovascular and cognitive dysfunction associated with hypertension. Journal of Clinical Investigation, 2016, 126, 4674-4689.	8.2	235
5	Involvement of Bone Marrow Cells and Neuroinflammation in Hypertension. Circulation Research, 2015, 117, 178-191.	4.5	147
6	Dietary salt promotes cognitive impairment through tau phosphorylation. Nature, 2019, 574, 686-690.	27.8	140
7	Brainâ€“Gutâ€“Bone Marrow Axis. Circulation Research, 2016, 118, 1327-1336.	4.5	95
8	Endothelium-Macrophage Crosstalk Mediates Blood-Brain Barrier Dysfunction in Hypertension. Hypertension, 2020, 76, 795-807.	2.7	91
9	Altered Inflammatory Response Is Associated With an Impaired Autonomic Input to the Bone Marrow in the Spontaneously Hypertensive Rat. Hypertension, 2014, 63, 542-550.	2.7	90
10	Hypertension, dietary salt and cognitive impairment. Journal of Cerebral Blood Flow and Metabolism, 2018, 38, 2112-2128.	4.3	64
11	Functional Neuralâ€“Bone Marrow Pathways. Hypertension, 2014, 63, e129-39.	2.7	39
12	A Single Angiotensin II Hypertensive Stimulus Is Associated with Prolonged Neuronal and Immune System Activation in Wistar-Kyoto Rats. Frontiers in Physiology, 2017, 8, 592.	2.8	38
13	Hypertension-linked mechanical changes of rat gut. Acta Biomaterialia, 2016, 45, 296-302.	8.3	29
14	Elevated bone marrow sympathetic drive precedes systemic inflammation in angiotensin II hypertension. American Journal of Physiology - Heart and Circulatory Physiology, 2019, 317, H279-H289.	3.2	27
15	Dysfunctional Brain-bone Marrow Communication: A Paradigm Shift in the Pathophysiology of Hypertension. Current Hypertension Reports, 2013, 15, 377-389.	3.5	24
16	Blood-Brain Barrier Crossing Renin-Angiotensin System Drugs: Considerations for Dementia and Cognitive Decline. Hypertension, 2021, 78, 644-646.	2.7	6
17	Abstract 606: Reconstitution Of Bone Marrow With WKY Cells Lowers Central/Peripheral Inflammation And Blood Pressure In The SHR. Hypertension, 2013, 62, .	2.7	1
18	Angiotensin IIâ€“Dependent Increase in the b=Bone Marrow Sympathetic Drive Initiates the Inflammatory and Endothelial progenitor Cell Imbalance and Precedes Blood Pressure Increase. FASEB Journal, 2015, 29, 1059.1.	0.5	1

#	Article	IF	Citations
19	Reconstitution of WKY with SHR Bone Marrow Alters Vascular Hemodynamics and Sympathetic Drive. FASEB Journal, 2015, 29, 652.13.	0.5	0
20	Abstract TMP94: Dietary Salt Impairs Cognitive Function Through Suppression of Endothelial Nitric Oxide Synthesis and Hippocampal BDNF Signaling. Stroke, 2018, 49, .	2.0	0