# Janice M Diaz-Otero

List of Publications by Year
in descending order



| | | | |
|---|---|---|---|
| 14 papers | 151 citations | 1683354 5 h-index | 2053342 5 g-index |
| 16 all docs | 16 docs citations | 16 times ranked | 227 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Aging is associated with changes to the biomechanical properties of the posterior cerebral artery and parenchymal arterioles. American Journal of Physiology - Heart and Circulatory Physiology, 2016, 310, H365-H375. | 1.5 | 54 |
| 2 | Endothelial Mineralocorticoid Receptor Mediates Parenchymal Arteriole and Posterior Cerebral Artery Remodeling During Angiotensin IIâ€"Induced Hypertension. Hypertension, 2017, 70, 1113-1121. | 1.3 | 36 |
| 3 | Mineralocorticoid receptor antagonism improves parenchymal arteriole dilation via a TRPV4-dependent mechanism and prevents cognitive dysfunction in hypertension. American Journal of Physiology - Heart and Circulatory Physiology, 2018, 315, H1304-H1315. | 1.5 | 31 |
| 4 | Transient receptor potential vanilloid 4 channels are important regulators of parenchymal arteriole dilation and cognitive function. Microcirculation, 2019, 26, e12535. | 1.0 | 18 |
| 5 | Carotid artery stenosis in hypertensive rats impairs dilatory pathways in parenchymal arterioles. American Journal of Physiology - Heart and Circulatory Physiology, 2018, 314, H122-H130. | 1.5 | 11 |
| 6 | Cerebral Small Vessel Disease and Vascular Cognitive Impairment: Preclinical Aspects. , 2019, , 275-285. | | 1 |
| 7 | Abstract W P395: Aging Alters Vascular Stiffness in the Posterior Cerebral Artery in C57bl/6 Mice. Stroke, 2015, 46, . | 1.0 | 0 |
| 8 | Abstract TP451: Age-associated Changes in the Structure and Biomechanical Properties of Parenchymal Arterioles. Stroke, 2016, 47, . | 1.0 | 0 |
| 9 | Abstract WP418: Mineralocorticoid Receptor Signaling is Associated With Neuroinflammation and Changes in Cognitive Function in Angiotensin II-Induced Hypertension. Stroke, 2018, 49, . | 1.0 | 0 |
| 10 | Mineralocorticoid Receptor Signaling Regulates Parenchymal Arteriole Vasodilation and Cognitive Function. FASEB Journal, 2018, 32, 711.14. | 0.2 | 0 |
| 11 | Mineralocorticoid Receptor Signaling Regulates Parenchymal Arteriole Vasodilation and Cognitive Function. FASEB Journal, 2018, 32, 843.32. | 0.2 | 0 |
| 12 | Endothelial Mineralocorticoid Receptor Mediates Cerebrovascular Dysfunction in Parenchymal Arterioles during Angiotensin IIâ€Hypertension. FASEB Journal, 2019, 33, 688.5. | 0.2 | 0 |
| 13 | High Fat Diet Consumption and its Association with Parenchymal Arteriole Structure and Cognition. FASEB Journal, 2019, 33, 688.3. | 0.2 | 0 |
| 14 | Abstract TP450: Angiotensin II-induced Hypertension is Associated With Parenchymal Arteriole and Posterior Cerebral Artery Remodeling and Reduced Cerebral Perfusion. Stroke, 2016, 47, . | 1.0 | 0 |