# Johanna Schleifenbaum

List of Publications by Year
in descending order



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|---|---|---|---|
| 17 papers | 845 citations | 759233 12 h-index | 888059 17 g-index |
| 18 all docs | 18 docs citations | 18 times ranked | 1102 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Myogenic Vasoconstriction Requires Canonical G <sub>q/11</sub> Signaling of the Angiotensin II Type 1 Receptor. Journal of the American Heart Association, 2022, 11, e022070. | 3.7 | 12 |
| 2 | Role of TRPC6 in kidney damage after acute ischemic kidney injury. Scientific Reports, 2022, 12, 3038. | 3.3 | 7 |
| 3 | Endothelial damage and dysfunction in acute graft-versus-host disease. Haematologica, 2021, 106, 2147-2160. | 3.5 | 26 |
| 4 | Age Impairs Soluble Guanylyl Cyclase Function in Mouse Mesenteric Arteries. International Journal of Molecular Sciences, 2021, 22, 11412. | 4.1 | 7 |
| 5 | Genetically Encoded Calcium Indicators: A New Tool in Renal Hypertension Research. Frontiers in Medicine, 2019, 6, 128. | 2.6 | 28 |
| 6 | Alamandine and Its Receptor MrgD Pair Up to Join the Protective Arm of the Renin-Angiotensin System. Frontiers in Medicine, 2019, 6, 107. | 2.6 | 42 |
| 7 | Role of Ryanodine Type 2 Receptors in Elementary Ca <sup>2+</sup> Signaling in Arteries and Vascular Adaptive Responses. Journal of the American Heart Association, 2019, 8, e010090. | 3.7 | 29 |
| 8 | Do K<sub>V</sub>7.1 channels contribute to control of arterial vascular tone?. British Journal of Pharmacology, 2017, 174, 150-162. | 5.4 | 24 |
| 9 | Perivascular Adipose Tissue, Potassium Channels, and Vascular Dysfunction. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 1827-1830. | 2.4 | 57 |
| 10 | Stretchâ€“Activation of Angiotensin II Type 1 <sub>a</sub> Receptors Contributes to the Myogenic Response of Mouse Mesenteric and Renal Arteries. Circulation Research, 2014, 115, 263-272. | 4.5 | 108 |
| 11 | Disruption of vascular Ca2+-activated chloride currents lowers blood pressure. Journal of Clinical Investigation, 2014, 124, 675-686. | 8.2 | 126 |
| 12 | Dll4-Notch signaling determines the formation of native arterial collateral networks and arterial function in mouse ischemia models. Development (Cambridge), 2013, 140, 1720-1729. | 2.5 | 60 |
| 13 | Role of KCNQ Channels in Skeletal Muscle Arteries and Periadventitial Vascular Dysfunction. Hypertension, 2013, 61, 151-159. | 2.7 | 75 |
| 14 | Differential Effects of Cystathionine-Î³-lyaseâ€“Dependent Vasodilatory H2S in Periadventitial Vasoregulation of Rat and Mouse Aortas. PLoS ONE, 2012, 7, e41951. | 2.5 | 78 |
| 15 | Spinophilin regulates central angiotensin II-mediated effect on blood pressure. Journal of Molecular Medicine, 2011, 89, 1219-1229. | 3.9 | 9 |
| 16 | Systemic peripheral artery relaxation by KCNQ channel openers and hydrogen sulfide. Journal of Hypertension, 2010, 28, 1875-1882. | 0.5 | 154 |
| 17 | Carbon monoxide targets the poreâ€forming BK alpha subunit in vascular smooth muscle Ca2+â€activated largeâ€conductance K+ channels. FASEB Journal, 2008, 22, 1206.5. | 0.5 | 2 |