

# Christopher T Banek

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

658  
citations

687363

13  
h-index

839539

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27  
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27  
docs citations

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times ranked

854  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Pravastatin Attenuates Hypertension, Oxidative Stress, and Angiogenic Imbalance in Rat Model of Placental Ischemia-Induced Hypertension. <i>Hypertension</i> , 2013, 61, 1103-1110.   | 2.7 | 98        |
| 2  | Resting Afferent Renal Nerve Discharge and Renal Inflammation. <i>Hypertension</i> , 2016, 68, 1415-1423.   | 2.7 | 95        |
| 3  | Hofmann Rearrangement of Carboxamides Mediated by Hypervalent Iodine Species Generated in Situ from Iodobenzene and Oxone: Reaction Scope and Limitations. <i>Organic Letters</i> , 2010, 12, 4644-4647.  | 4.6 | 85        |
| 4  | Renal Denervation Update From the International Sympathetic Nervous System Summit. <i>Journal of the American College of Cardiology</i> , 2019, 73, 3006-3017.  | 2.8 | 74        |
| 5  | Exercise Training Attenuates Placental Ischemia-Induced Hypertension and Angiogenic Imbalance in the Rat. <i>Hypertension</i> , 2012, 60, 1545-1551.  | 2.7 | 39        |
| 6  | Catheter-Based Renal Nerve Ablation as a Novel Hypertension Therapy. <i>Hypertension</i> , 2018, 71, 383-388.   | 2.7 | 39        |
| 7  | Renal Inflammation in DOCA-Salt Hypertension. <i>Hypertension</i> , 2019, 73, 1079-1086.  | 2.7 | 38        |
| 8  | AICAR administration ameliorates hypertension and angiogenic imbalance in a model of preeclampsia in the rat. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2013, 304, H1159-H1165.  | 3.2 | 34        |
| 9  | Targeted afferent renal denervation reduces arterial pressure but not renal inflammation in established DOCA-salt hypertension in the rat. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2018, 314, R883-R891.        | 1.8 | 31        |
| 10 | Placental and vascular adaptations to exercise training before and during pregnancy in the rat. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2012, 303, R520-R526.   | 1.8 | 29        |
| 11 | Renal Denervation Normalizes Arterial Pressure With No Effect on Glucose Metabolism or Renal Inflammation in Obese Hypertensive Mice. <i>Hypertension</i> , 2016, 68, 929-936.  | 2.7 | 20        |
| 12 | Timing of ischemic insult alters fetal growth trajectory, maternal angiogenic balance, and markers of renal oxidative stress in the pregnant rat. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2012, 303, R658-R664. | 1.8 | 16        |
| 13 | Renal Denervation and Celiac Ganglionectomy Decrease Mean Arterial Pressure Similarly in Genetically Hypertensive Schlager (BPH/2J) Mice. <i>Hypertension</i> , 2021, 77, 519-528.  | 2.7 | 16        |
| 14 | Hepatocyte membrane potential regulates serum insulin and insulin sensitivity by altering hepatic GABA release. <i>Cell Reports</i> , 2021, 35, 109298.   | 6.4 | 14        |
| 15 | Lesion of the OVLT markedly attenuates chronic DOCA-salt hypertension in rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2018, 315, R568-R575.  | 1.8 | 13        |
| 16 | Approaching the Threshold for Predicting Preeclampsia. <i>Hypertension</i> , 2011, 58, 774-775.   | 2.7 | 9         |
| 17 | Getting it right: preventing drift in baseline cardiovascular phenotype when using Sprague-Dawley rats. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 321, H475-H478.  | 3.2 | 4         |
| 18 | Contributions of afferent and sympathetic renal nerves to cystogenesis and arterial pressure regulation in a preclinical model of autosomal recessive polycystic kidney disease. <i>American Journal of Physiology - Renal Physiology</i> , 2022, 322, F680-F691.   | 2.7 | 4         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Exercise training stimulates heat shock protein expression in the rat placenta. FASEB Journal, 2011, 25, .  | 0.5 | 0         |
| 20 | Aminoimidazole carboxamide ribonucleotide administration attenuates placental ischemia induced hypertension and angiogenic imbalance in rats. FASEB Journal, 2012, 26, 1097.2.                                      | 0.5 | 0         |
| 21 | Pravastatin attenuates hypertension and angiogenic imbalance in placental ischemia induced hypertension in the rat. FASEB Journal, 2012, 26, 1097.3.  | 0.5 | 0         |
| 22 | Complement Factors C3a and C5a Contribute to Angiogenic Imbalance in Preeclampsia. FASEB Journal, 2013, 27, lb892.  | 0.5 | 0         |
| 23 | Afferent renal nerves mediate hypertension and renal cystogenesis in a preclinical model of polycystic kidney disease. FASEB Journal, 2018, 32, .   | 0.5 | 0         |
| 24 | Renal Sympathetic Nerves and Inflammation in Hypertension: Assessing Temporal Renal Inflammation Responses to Renal Denervation by Urinary Cytokine Excretion in the DOCA-Salt Rat. FASEB Journal, 2018, 32, 736.2. | 0.5 | 0         |
| 25 | Renal Denervation Mitigates Hypertension and Improves Glomerular Filtration Rate in an Adult Rat Model of Polycystic Kidney Disease. FASEB Journal, 2019, 33, .   | 0.5 | 0         |
| 26 | Inflammatory Cytokines and Blood Pressure after Renal Denervation in Kidney, Clip Hypertensive Rats. FASEB Journal, 2019, 33, .   | 0.5 | 0         |