

# Fiona D Mcbryde

## List of Publications by Year in Descending Order

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**Version:** 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

37  
papers

1,028  
citations

14  
h-index

32  
g-index

38  
ext. papers

1,179  
ext. citations

5.6  
avg, IF

3.84  
L-index

#	Paper	IF	Citations
37	Protocol for the Management of Systolic blood pressure during Thrombectomy by Endovascular Route for acute ischemic STROKE randomized clinical trial: The MASTERSTROKE trial. <i>International Journal of Stroke</i> , <b>2021</b> , 17474930211059029	6.3	0
36	Integrative cerebral blood flow regulation in ischemic stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2021</b> , 271678X211032029	7.3	6
35	A method to evaluate dynamic cerebral pressure-flow relationships in the conscious rat. <i>Journal of Applied Physiology</i> , <b>2021</b> , 131, 1361-1369	3.7	
34	The inevitability of ATP as a transmitter in the carotid body. <i>Autonomic Neuroscience: Basic and Clinical</i> , <b>2021</b> , 234, 102815	2.4	3
33	Therapeutic Relevance of Elevated Blood Pressure After Ischemic Stroke in the Hypertensive Rats. <i>Hypertension</i> , <b>2020</b> , 75, 740-747	8.5	2
32	Role of the Carotid Body in an Ovine Model of Renovascular Hypertension. <i>Hypertension</i> , <b>2020</b> , 76, 1451-1460	8.460	5
31	Hypertensive Response to Ischemic Stroke in the Normotensive Wistar Rat. <i>Stroke</i> , <b>2019</b> , 50, 2522-2530	6.7	6
30	Variable role of carotid bodies in cardiovascular responses to exercise, hypoxia and hypercapnia in spontaneously hypertensive rats. <i>Journal of Physiology</i> , <b>2018</b> , 596, 3201-3216	3.9	14
29	Blockade of Rostral Ventrolateral Medulla Apelin Receptors Does Not Attenuate Arterial Pressure in SHR and -NAME-Induced Hypertensive Rats. <i>Frontiers in Physiology</i> , <b>2018</b> , 9, 1488	4.6	5
28	Intracranial pressure influences the level of sympathetic tone. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2018</b> , 315, R1049-R1053	3.2	24
27	Evaluating the carotid bodies and renal nerves as therapeutic targets for hypertension. <i>Autonomic Neuroscience: Basic and Clinical</i> , <b>2017</b> , 204, 126-130	2.4	14
26	Purinergic receptors in the carotid body as a new drug target for controlling hypertension. <i>Nature Medicine</i> , <b>2016</b> , 22, 1151-1159	50.5	110
25	Carotid sinus denervation ameliorates renovascular hypertension in adult Wistar rats. <i>Journal of Physiology</i> , <b>2016</b> , 594, 6255-6266	3.9	32
24	Recording of intracranial pressure in conscious rats via telemetry. <i>Journal of Applied Physiology</i> , <b>2015</b> , 119, 576-81	3.7	23
23	Deep brain stimulation for the treatment of resistant hypertension. <i>Current Hypertension Reports</i> , <b>2014</b> , 16, 493	4.7	13
22	Response to role of the carotid body in obesity-related sympathoactivation. <i>Hypertension</i> , <b>2013</b> , 61, e58	8.5	2
21	The carotid body as a therapeutic target for the treatment of sympathetically mediated diseases. <i>Hypertension</i> , <b>2013</b> , 61, 5-13	8.5	195

20	The carotid body as a putative therapeutic target for the treatment of neurogenic hypertension. <i>Nature Communications</i> , <b>2013</b> , 4, 2395	17.4	169
19	Translational examination of changes in baroreflex function after renal denervation in hypertensive rats and humans. <i>Hypertension</i> , <b>2013</b> , 62, 533-41	8.5	51
18	Carotid body denervation (CBD) stunts development of Goldblatt 2 kidney-1 clip (2K-1C) hypertension in adult rats. <i>FASEB Journal</i> , <b>2013</b> , 27, 1108.7	0.9	
17	Effects of anti-hypertensive interventions on the inflammatory response in the spontaneously hypertensive rat. <i>FASEB Journal</i> , <b>2013</b> , 27, 905.8	0.9	
16	Interactions between carotid body denervation and renal nerve denervation in lowering arterial blood pressure in the adult spontaneously hypertensive rat (SHR). <i>FASEB Journal</i> , <b>2013</b> , 27, 699.13	0.9	
15	Cardiovascular and autonomic responses to sexual activity in the rabbit. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2012</b> , 39, 560-3	3	3
14	Hypertension is critically dependent on the carotid body input in the spontaneously hypertensive rat. <i>Journal of Physiology</i> , <b>2012</b> , 590, 4269-77	3.9	155
13	Wireless Recording of Cardiovascular Signals <b>2012</b> , 247-252		
12	High dietary salt and angiotensin II chronically increase renal sympathetic nerve activity: a direct telemetric study. <i>Hypertension</i> , <b>2012</b> , 59, 614-20	8.5	64
11	Chronic knockdown of nNOS in the paraventricular nucleus (PVN) produces persistent increases in arterial pressure and renal sympathetic nerve activity (RSNA) in the rat. <i>FASEB Journal</i> , <b>2011</b> , 25, 1078.8	0.9	
10	Quantifying sympathetic nerve activity: problems, pitfalls and the need for standardization. <i>Experimental Physiology</i> , <b>2010</b> , 95, 41-50	2.4	43
9	Acute long term stimulation of the ventral periaqueductal grey (vPAG) evokes persistent hypotensive responses in spontaneously hypertensive (SH) rats. <i>FASEB Journal</i> , <b>2010</b> , 24, 786.19	0.9	
8	A high-salt diet does not influence renal sympathetic nerve activity: a direct telemetric investigation. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2009</b> , 297, R396-402	3.2	19
7	Sampling of cardiovascular data; how often and how much?. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2008</b> , 295, R510-5	3.2	10
6	Increasing dietary salt intake alone does not affect chronic levels of renal sympathetic activity or the responses to stressful stimuli in the rabbit. <i>FASEB Journal</i> , <b>2008</b> , 22, 738.8	0.9	1
5	Long-term recording of renal sympathetic nerve activity in conscious rats via telemetry. <i>FASEB Journal</i> , <b>2008</b> , 22, 738.10	0.9	2
4	Scheduled sampling of cardiovascular parameters: how often should one collect data?. <i>FASEB Journal</i> , <b>2008</b> , 22, 737.29	0.9	
3	Angiotensin II-based hypertension and the sympathetic nervous system: the role of dose and increased dietary salt in rabbits. <i>Experimental Physiology</i> , <b>2007</b> , 92, 831-40	2.4	28

- 2 Role of renal sympathetic nerve activity in hypertension induced by chronic nitric oxide inhibition. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2007**, 292, R1479-85<sup>3,2</sup> 12
- 1 Renal sympathetic nerve activity in the development of hypertension. *Current Hypertension Reports*, **2006**, 8, 242-8 4-7 16