

# Darcy Lidington

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

550  
citations

687363

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h-index

839539

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docs citations

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times ranked

704  
citing authors

#	ARTICLE	IF	CITATIONS
1	Circadian Rhythmicity in Cerebral Microvascular Tone Influences Subarachnoid Hemorrhage-Induced Injury. <i>Stroke</i> , 2022, 53, 249-259.	2.0	9
2	The emerging significance of circadian rhythmicity in microvascular resistance. <i>Chronobiology International</i> , 2022, 39, 465-475.	2.0	2
3	Cerebral Autoregulation in Subarachnoid Hemorrhage. <i>Frontiers in Neurology</i> , 2021, 12, 688362.	2.4	29
4	A Scientific Rationale for Using Cystic Fibrosis Transmembrane Conductance Regulator Therapeutics in COVID-19 Patients. <i>Frontiers in Physiology</i> , 2020, 11, 583862.	2.8	7
5	Experimental Subarachnoid Hemorrhage Drives Catecholamine-Dependent Cardiac and Peripheral Microvascular Dysfunction. <i>Frontiers in Physiology</i> , 2020, 11, 402.	2.8	4
6	CFTR Therapeutics Normalize Cerebral Perfusion Deficits in Mouse Models of Heart Failure and Subarachnoid Hemorrhage. <i>JACC Basic To Translational Science</i> , 2019, 4, 940-958.	4.1	27
7	Cerebral artery myogenic reactivity: The next frontier in developing effective interventions for subarachnoid hemorrhage. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018, 38, 17-37.	4.3	12
8	Constitutive smooth muscle tumour necrosis factor regulates microvascular myogenic responsiveness and systemic blood pressure. <i>Nature Communications</i> , 2017, 8, 14805.	12.8	47
9	Tumor Necrosis Factor/Sphingosine-1-Phosphate Signaling Augments Resistance Artery Myogenic Tone in Diabetes. <i>Diabetes</i> , 2016, 65, 1916-1928.	0.6	22
10	Sphingosine-1-Phosphate Signaling Regulates Myogenic Responsiveness in Human Resistance Arteries. <i>PLoS ONE</i> , 2015, 10, e0138142.	2.5	14
11	The role of the sphingosine-1-phosphate signaling pathway in osteocyte mechanotransduction. <i>Bone</i> , 2015, 79, 71-78.	2.9	33
12	Therapeutically Targeting Tumor Necrosis Factor- $\alpha$ /Sphingosine-1-Phosphate Signaling Corrects Myogenic Reactivity in Subarachnoid Hemorrhage. <i>Stroke</i> , 2015, 46, 2260-2270.	2.0	57
13	Sphingosine-1-Phosphate Is a Novel Regulator of Cystic Fibrosis Transmembrane Conductance Regulator (CFTR) Activity. <i>PLoS ONE</i> , 2015, 10, e0130313.	2.5	34
14	Capitalizing on diversity: an integrative approach towards the multiplicity of cellular mechanisms underlying myogenic responsiveness. <i>Cardiovascular Research</i> , 2013, 97, 404-412.	3.8	37
15	Proximal Cerebral Arteries Develop Myogenic Responsiveness in Heart Failure via Tumor Necrosis Factor- $\alpha$ -Dependent Activation of Sphingosine-1-Phosphate Signaling. <i>Circulation</i> , 2012, 126, 196-206.	1.6	62
16	Tumor Necrosis Factor- $\alpha$ -Mediated Downregulation of the Cystic Fibrosis Transmembrane Conductance Regulator Drives Pathological Sphingosine-1-Phosphate Signaling in a Mouse Model of Heart Failure. <i>Circulation</i> , 2012, 125, 2739-2750.	1.6	63
17	The Phosphorylation Motif at Serine 225 Governs the Localization and Function of Sphingosine Kinase 1 in Resistance Arteries. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009, 29, 1916-1922.	2.4	27
18	Role of Sphingosine-1-Phosphate Phosphohydrolase 1 in the Regulation of Resistance Artery Tone. <i>Circulation Research</i> , 2008, 103, 315-324.	4.5	64