

# Neil D Detweiler

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9103281/publications.pdf>

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9  
papers

89  
citations

1937457  
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2053595  
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#	ARTICLE	IF	CITATIONS
1	Loss of acid-sensing ion channel 2 enhances pulmonary vascular resistance and hypoxic pulmonary hypertension. <i>Journal of Applied Physiology</i> , 2019, 127, 393-407.	1.2	7
2	Role of acid-sensing ion channels in hypoxia- and hypercapnia-induced ventilatory responses. <i>PLoS ONE</i> , 2018, 13, e0192724.	1.1	17
3	Contribution of reactive oxygen species to the pathogenesis of pulmonary arterial hypertension. <i>PLoS ONE</i> , 2017, 12, e0180455.	1.1	45
4	BK Channels in Rat and Human Pulmonary Smooth Muscle Cells are BK <sub>1</sub> Functional Complexes Lacking the Oxygen-Sensitive Stress Axis Regulated Exon Insert. <i>Pulmonary Circulation</i> , 2016, 6, 563-575.	0.8	7
5	Properties of the high-conductance Ca <sup>2+</sup> -activated K <sup>+</sup> (BK) channel in pulmonary arterial smooth muscle cells (847.3). <i>FASEB Journal</i> , 2014, 28, 847.3.	0.2	0
6	Targeting the high-conductance Ca <sup>2+</sup> -activated K <sup>+</sup> (BK) channel as vasodilator therapy for pulmonary hypertension. <i>FASEB Journal</i> , 2013, 27, 877.10.	0.2	0
7	Furegrelate, a Thromboxane Synthase Inhibitor, Blunts the Development of Pulmonary Arterial Hypertension in Neonatal Piglets. <i>Pulmonary Circulation</i> , 2012, 2, 193-200.	0.8	13
8	Smooth Muscle Excitability. , 2012, , 771-782.		0
9	Detecting thromboxane signaling abnormalities in experimental models of pulmonary arterial hypertension. <i>FASEB Journal</i> , 2012, 26, 669.5.	0.2	0