

Anne-Christine Peyter

List of Publications by Citations

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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.

12 papers	95 citations	6 h-index	9 g-index
12 ext. papers	120 ext. citations	3.7 avg, IF	2 L-index

#	Paper	IF	Citations
12	Intrauterine growth restriction is associated with structural alterations in human umbilical cord and decreased nitric oxide-induced relaxation of umbilical vein. <i>Placenta</i> , 2014 , 35, 891-9	3.4	20
11	Muscarinic receptor M1 and phosphodiesterase 1 are key determinants in pulmonary vascular dysfunction following perinatal hypoxia in mice. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2008 , 295, L201-13	5.8	20
10	Arginase upregulation and eNOS uncoupling contribute to impaired endothelium-dependent vasodilation in a rat model of intrauterine growth restriction. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2018 , 315, R509-R520	3.2	16
9	Role of membrane potential in endothelium-dependent relaxation of isolated mouse main pulmonary artery. <i>Journal of Cardiovascular Pharmacology</i> , 2006 , 47, 501-7	3.1	10
8	Consequences of gestational stress on GABAergic modulation of respiratory activity in developing newborn pups. <i>Respiratory Physiology and Neurobiology</i> , 2014 , 200, 72-9	2.8	9
7	Perinatal hypoxia enhances cyclic adenosine monophosphate-mediated BKCa channel activation in adult murine pulmonary artery. <i>Journal of Cardiovascular Pharmacology</i> , 2011 , 57, 154-65	3.1	8
6	Endothelial Progenitor Cells Dysfunctions and Cardiometabolic Disorders: From Mechanisms to Therapeutic Approaches. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	4
5	Perinatal nitric oxide therapy prevents adverse effects of perinatal hypoxia on the adult pulmonary circulation. <i>BioMed Research International</i> , 2014 , 2014, 949361	3	3
4	Supramaximal Intensity Hypoxic Exercise and Vascular Function Assessment in Mice. <i>Journal of Visualized Experiments</i> , 2019 ,	1.6	2
3	Intrauterine growth restriction is associated with sex-specific alterations in the nitric oxide/cyclic GMP relaxing pathway in the human umbilical vein. <i>Placenta</i> , 2020 , 93, 83-93	3.4	1
2	High-intensity exercise in hypoxia improves endothelial function via increased nitric oxide bioavailability in C57BL/6 mice. <i>Acta Physiologica</i> , 2021 , 233, e13700	5.6	1
1	Endothelial Colony-Forming Cells Dysfunctions Are Associated with Arterial Hypertension in a Rat Model of Intrauterine Growth Restriction. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1