

# MarÃ-a Callejo

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

285  
citations

840776

11  
h-index

940533

16  
g-index

18  
all docs

18  
docs citations

18  
times ranked

366  
citing authors

#	ARTICLE	IF	CITATIONS
1	miR-1 is increased in pulmonary hypertension and downregulates Kv1.5 channels in rat pulmonary arteries. <i>Journal of Physiology</i> , 2019, 597, 1185-1197.	2.9	51
2	Impact of Nutrition on Pulmonary Arterial Hypertension. <i>Nutrients</i> , 2020, 12, 169.	4.1	28
3	Uncovered Contribution of Kv7 Channels to Pulmonary Vascular Tone in Pulmonary Arterial Hypertension. <i>Hypertension</i> , 2020, 76, 1134-1146.	2.7	25
4	Activation of K <sub>v</sub> 7 channels as a novel mechanism for NO/cGMP-induced pulmonary vasodilation. <i>British Journal of Pharmacology</i> , 2019, 176, 2131-2145.	5.4	23
5	Total, Bioavailable, and Free Vitamin D Levels and Their Prognostic Value in Pulmonary Arterial Hypertension. <i>Journal of Clinical Medicine</i> , 2020, 9, 448.	2.4	20
6	HIV transgene expression impairs K <sup>+</sup> channel function in the pulmonary vasculature. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2018, 315, L711-L723.	2.9	19
7	Vitamin D deficiency downregulates TASK-1 channels and induces pulmonary vascular dysfunction. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020, 319, L627-L640.	2.9	19
8	Impact of Vitamin D Deficit on the Rat Gut Microbiome. <i>Nutrients</i> , 2019, 11, 2564.	4.1	18
9	Riociguat versus sildenafil on hypoxic pulmonary vasoconstriction and ventilation/perfusion matching. <i>PLoS ONE</i> , 2018, 13, e0191239.	2.5	15
10	miR-1 induces endothelial dysfunction in rat pulmonary arteries. <i>Journal of Physiology and Biochemistry</i> , 2019, 75, 519-529.	3.0	14
11	Elevated pulmonary arterial pressure in Zucker diabetic fatty rats. <i>PLoS ONE</i> , 2019, 14, e0211281.	2.5	13
12	Activation of PPAR $\gamma$ prevents hyperglycaemia-induced impairment of Kv7 channels and cAMP-mediated relaxation in rat coronary arteries. <i>Clinical Science</i> , 2016, 130, 1823-1836.	4.3	10
13	Biphasic Effect of Diabetes on Neuronal Nitric Oxide Release in Rat Mesenteric Arteries. <i>PLoS ONE</i> , 2016, 11, e0156793.	2.5	10
14	Restoration of Vitamin D Levels Improves Endothelial Function and Increases TASK-Like K <sup>+</sup> Currents in Pulmonary Arterial Hypertension Associated with Vitamin D Deficiency. <i>Biomolecules</i> , 2021, 11, 795.	4.0	8
15	Oxygen-Sensitivity and Pulmonary Selectivity of Vasodilators as Potential Drugs for Pulmonary Hypertension. <i>Antioxidants</i> , 2021, 10, 155.	5.1	5
16	Vitamin D deficiency, a potential cause for insufficient response to sildenafil in pulmonary arterial hypertension. <i>European Respiratory Journal</i> , 2021, 58, 2101204.	6.7	5
17	MicroRNAs in Respiratory Diseases. , 2019, , 89-131.		1
18	Hepatic Encephalopathy-Associated Cerebral Vasculopathy in Acute-on-Chronic Liver Failure: Alterations on Endothelial Factor Release and Influence on Cerebrovascular Function. <i>Frontiers in Physiology</i> , 2020, 11, 593371.	2.8	1