Gema MondÃ©jar ParreÃ±o

List of Publications by Year
in descending order

14 papers	281 citations	933410 10 h-index	1058452 14 g-index
14 all docs	14 docs citations	14 times ranked	396 citing authors

#	Article	IF	Citations
1	Restoration of Vitamin D Levels Improves Endothelial Function and Increases TASK-Like K+ Currents in Pulmonary Arterial Hypertension Associated with Vitamin D Deficiency. Biomolecules, 2021, 11, 795.	4.0	8
2	Generation of three heterozygous KCNH2 mutation-carrying human induced pluripotent stem cell lines for modeling LQT2 syndrome. Stem Cell Research, 2021, 54, 102402.	0.7	4
3	SMIT (Sodium-Myo-Inositol Transporter) 1 Regulates Arterial Contractility Through the Modulation of Vascular Kv7 Channels. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, 2468-2480.	2.4	11
4	Uncovered Contribution of Kv7 Channels to Pulmonary Vascular Tone in Pulmonary Arterial Hypertension. Hypertension, 2020, 76, 1134-1146.	2.7	25
5	Kv7 Channels in Lung Diseases. Frontiers in Physiology, 2020, 11, 634.	2.8	12
6	Total, Bioavailable, and Free Vitamin D Levels and Their Prognostic Value in Pulmonary Arterial Hypertension. Journal of Clinical Medicine, 2020, 9, 448.	2.4	20
7	miR-1 induces endothelial dysfunction in rat pulmonary arteries. Journal of Physiology and Biochemistry, 2019, 75, 519-529.	3.0	14
8	Elevated pulmonary arterial pressure in Zucker diabetic fatty rats. PLoS ONE, 2019, 14, e0211281.	2.5	13
9	Activation of K_v7 channels as a novel mechanism for NO/cGMPâ€‐induced pulmonary vasodilation. British Journal of Pharmacology, 2019, 176, 2131-2145.	5.4	23
10	miRâ€1 is increased in pulmonary hypertension and downregulates Kv1.5 channels in rat pulmonary arteries. Journal of Physiology, 2019, 597, 1185-1197.	2.9	51
11	Pulmonary Arterial Hypertension Affects the Rat Gut Microbiome. Scientific Reports, 2018, 8, 9681.	3.3	56
12	HIV transgene expression impairs K⁺ channel function in the pulmonary vasculature. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2018, 315, L711-L723.	2.9	19
13	Riociguat versus sildenafil on hypoxic pulmonary vasoconstriction and ventilation/perfusion matching. PLoS ONE, 2018, 13, e0191239.	2.5	15
14	Activation of PPARÎ²/Î´ prevents hyperglycaemia-induced impairment of Kv7 channels and cAMP-mediated relaxation in rat coronary arteries. Clinical Science, 2016, 130, 1823-1836.	4.3	10