

# Rodrigo Pacheco Silva-Aguiar

## List of Publications by Year in descending order

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16  
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#	ARTICLE	IF	CITATIONS
1	Albumin Expands Albumin Reabsorption Capacity in Proximal Tubule Epithelial Cells through a Positive Feedback Loop between AKT and Megalin. <i>International Journal of Molecular Sciences</i> , 2022, 23, 848.	1.8	11
2	The monoterpene 1,8-cineole prevents cerebral edema in a murine model of severe malaria. <i>PLoS ONE</i> , 2022, 17, e0268347.	1.1	1
3	SARS-CoV-2 spike protein inhibits megalin-mediated albumin endocytosis in proximal tubule epithelial cells. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2022, 1868, 166496.	1.8	4
4	Eugenol disrupts Plasmodium falciparum intracellular development during the erythrocytic cycle and protects against cerebral malaria. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2021, 1865, 129813.	1.1	10
5	Mesenchymal Stromal Cells From Emphysematous Donors and Their Extracellular Vesicles Are Unable to Reverse Cardiorespiratory Dysfunction in Experimental Severe Emphysema. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 661385.	1.8	14
6	Megalin-mediated albumin endocytosis in renal proximal tubules is involved in the antiproteinuric effect of angiotensin II type 1 receptor blocker in a subclinical acute kidney injury animal model. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2021, 1865, 129950.	1.1	9
7	Surface megalin expression is a target to the inhibitory effect of bradykinin on the renal albumin endocytosis. <i>Peptides</i> , 2021, 146, 170646.	1.2	5
8	Niclosamide attenuates lung vascular remodeling in experimental pulmonary arterial hypertension. <i>European Journal of Pharmacology</i> , 2020, 887, 173438.	1.7	9
9	The renin-angiotensin-aldosterone system: Role in pathogenesis and potential therapeutic target in COVID-19. <i>Pharmacology Research and Perspectives</i> , 2020, 8, e00623.	1.1	13
10	Role of the renin-angiotensin system in the development of severe COVID-19 in hypertensive patients. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020, 319, L596-L602.	1.3	14
11	IL-4 Receptor Î± Chain Protects the Kidney Against Tubule-Interstitial Injury Induced by Albumin Overload. <i>Frontiers in Physiology</i> , 2020, 11, 172.	1.3	13
12	Lithium ameliorates tubule-interstitial injury through activation of the mTORC2/protein kinase B pathway. <i>PLoS ONE</i> , 2019, 14, e0215871.	1.1	13
13	Kinins Released by Erythrocytic Stages of Plasmodium falciparum Enhance Adhesion of Infected Erythrocytes to Endothelial Cells and Increase Blood Brain Barrier Permeability via Activation of Bradykinin Receptors. <i>Frontiers in Medicine</i> , 2019, 6, 75.	1.2	17
14	The angiotensin II/AT1 receptor pathway mediates malaria-induced acute kidney injury. <i>PLoS ONE</i> , 2018, 13, e0203836.	1.1	8
15	O-GlcNAcylation reduces proximal tubule protein reabsorption and promotes proteinuria in spontaneously hypertensive rats. <i>Journal of Biological Chemistry</i> , 2018, 293, 12749-12758.	1.6	40
16	High glucose reduces megalin-mediated albumin endocytosis in renal proximal tubule cells through protein kinase B O-GlcNAcylation. <i>Journal of Biological Chemistry</i> , 2018, 293, 11388-11400.	1.6	38