

# Rosana Inacio Dos Reis

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

1,404  
citations

516561

16  
h-index

552653

26  
g-index

26  
all docs

26  
docs citations

26  
times ranked

2387  
citing authors

#	ARTICLE	IF	CITATIONS
1	Visualization of arrestin recruitment by a G-protein-coupled receptor. <i>Nature</i> , 2014, 512, 218-222.	13.7	433
2	Structure of active $\beta^2$ -arrestin-1 bound to a G-protein-coupled receptor phosphopeptide. <i>Nature</i> , 2013, 497, 137-141.	13.7	393
3	Angiotensin II Facilitates Breast Cancer Cell Migration and Metastasis. <i>PLoS ONE</i> , 2012, 7, e35667.	1.1	84
4	Participation of kallikrein-kinin system in different pathologies. <i>International Immunopharmacology</i> , 2008, 8, 135-142.	1.7	72
5	Functional rescue of a defective angiotensin II AT1 receptor mutant by the Mas protooncogene. <i>Regulatory Peptides</i> , 2007, 141, 159-167.	1.9	41
6	Hydrogen peroxide production regulates the mitochondrial function in insulin resistant muscle cells: Effect of catalase overexpression. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2013, 1832, 1591-1604.	1.8	37
7	Shear stress-induced Ang II AT1 receptor activation: G-protein dependent and independent mechanisms. <i>Biochemical and Biophysical Research Communications</i> , 2013, 434, 647-652.	1.0	33
8	Contrasting effects of aliskiren versus losartan on hypertensive vascular remodeling. <i>International Journal of Cardiology</i> , 2013, 167, 1199-1205.	0.8	32
9	Angiotensin II Binding to Angiotensin Converting Enzyme Triggers Calcium Signaling. <i>Hypertension</i> , 2011, 57, 965-972.	1.3	31
10	Reconstitution of Membrane Proteins. <i>Methods in Enzymology</i> , 2015, 556, 405-424.	0.4	27
11	Evidences of a role for eukaryotic translation initiation factor 5A (eIF5A) in mouse embryogenesis and cell differentiation. <i>Journal of Cellular Physiology</i> , 2010, 225, 500-505.	2.0	25
12	Structural biology and structure-function relationships of membrane proteins. <i>Biochemical Society Transactions</i> , 2019, 47, 47-61.	1.6	24
13	Conformational dynamics of a G protein-coupled receptor helix 8 in lipid membranes. <i>Science Advances</i> , 2020, 6, eaav8207.	4.7	24
14	Luteinizing hormone (LH) acts through PKA and PKC to modulate T-type calcium currents and intracellular calcium transients in mice Leydig cells. <i>Cell Calcium</i> , 2011, 49, 191-199.	1.1	22
15	Selection of Biophysical Methods for Characterisation of Membrane Proteins. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2605.	1.8	21
16	Exposure of luminal membranes of LLC-PK <sub>1</sub> cells to ANG II induces dimerization of AT <sub>1</sub> /AT <sub>2</sub> receptors to activate SERCA and to promote Ca <sup>2+</sup> mobilization. <i>American Journal of Physiology - Renal Physiology</i> , 2012, 302, F875-F883.	1.3	20
17	Angiotensin-(3-4) counteracts the Angiotensin II inhibitory action on renal Ca <sup>2+</sup> -ATPase through a cAMP/PKA pathway. <i>Regulatory Peptides</i> , 2012, 177, 27-34.	1.9	18
18	Activation of the Kinin B1 Receptor Attenuates Melanoma Tumor Growth and Metastasis. <i>PLoS ONE</i> , 2013, 8, e64453.	1.1	14

#	ARTICLE	IF	CITATIONS
19	Participation of transmembrane proline 82 in angiotensin II AT1 receptor signal transduction. <i>Regulatory Peptides</i> , 2007, 140, 32-36.	1.9	13
20	Host kinin B1 receptor plays a protective role against melanoma progression. <i>Scientific Reports</i> , 2016, 6, 22078.	1.6	12
21	A Novel Cellular Model to Study Angiotensin II AT2 Receptor Function in Breast Cancer Cells. <i>International Journal of Peptides</i> , 2012, 2012, 1-6.	0.7	6
22	The kinin B1 receptor regulates muscle-specific E3 ligases expression and is involved in skeletal muscle mass control. <i>Clinical Science</i> , 2014, 127, 185-194.	1.8	6
23	The binding of captopril to angiotensin I-converting enzyme triggers activation of signaling pathways. <i>American Journal of Physiology - Cell Physiology</i> , 2018, 315, C367-C379.	2.1	6
24	Nanodisc-Targeted STD NMR Spectroscopy Reveals Atomic Details of Ligand Binding to Lipid Environments. <i>ChemBioChem</i> , 2018, 19, 1022-1025.	1.3	5
25	Probing Membrane Protein Assembly into Nanodiscs by In Situ Dynamic Light Scattering: A2A Receptor as a Case Study. <i>Biology</i> , 2020, 9, 400.	1.3	4
26	In Situ Measurements of Polypeptide Samples by Dynamic Light Scattering: Membrane Proteins, a Case Study. <i>Methods in Molecular Biology</i> , 2021, 2208, 189-202.	0.4	1