

# Pedro Renault

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5100200/publications.pdf>

Version: 2024-02-01

11  
papers

229  
citations

1163117

8  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

472  
citing authors

#	ARTICLE	IF	CITATIONS
1	GHSR-D2R heteromerization modulates dopamine signaling through an effect on G protein conformation. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 4501-4506.	7.1	55
2	Structure and dynamics of G protein-coupled receptor-bound ghrelin reveal the critical role of the octanoyl chain. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 17525-17530.	7.1	53
3	Membrane-disruptive properties of the bioinsecticide Jaburetox-2Ec: Implications to the mechanism of the action of insecticidal peptides derived from ureases. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2009, 1794, 1848-1854.	2.3	35
4	Conformational Equilibrium of CDK/Cyclin Complexes by Molecular Dynamics with Excited Normal Modes. Biophysical Journal, 2015, 109, 1179-1189.	0.5	21
5	Use of Molecular Modeling to Design Selective NTS2 Neurotensin Analogues. Journal of Medicinal Chemistry, 2017, 60, 3303-3313.	6.4	19
6	Coarse-Grained Prediction of Peptide Binding to G-Protein Coupled Receptors. Journal of Chemical Information and Modeling, 2017, 57, 562-571.	5.4	17
7	Molecular Dynamics Simulations of the Allosteric Modulation of the Adenosine A2a Receptor by a Mini-G Protein. Scientific Reports, 2019, 9, 5495.	3.3	13
8	Structural biology of membrane-acting peptides: Conformational plasticity of anticoccidial peptide PW2 probed by solution NMR. Biochimica Et Biophysica Acta - Biomembranes, 2007, 1768, 3182-3192.	2.6	10
9	Concerted conformational dynamics and water movements in the ghrelin G protein-coupled receptor. ELife, 2021, 10, .	6.0	5
10	Structural Characterization of Membrane Protein Dimers. Methods in Molecular Biology, 2019, 1958, 403-436.	0.9	1
11	Analysis of the Function of Receptor Oligomers by Operational Models of Agonism. , 2021, , .		0