

Pedro Renault

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

229
citations

1163117
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1372567
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11
all docs

11
docs citations

11
times ranked

472
citing authors

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