

# Jose Guilherme Almeida

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3299137/publications.pdf>

Version: 2024-02-01

10  
papers

228  
citations

1478505

6  
h-index

1474206

9  
g-index

12  
all docs

12  
docs citations

12  
times ranked

445  
citing authors

#	ARTICLE	IF	CITATIONS
1	Membrane proteins structures: A review on computational modeling tools. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2017, 1859, 2021-2039.	2.6	87
2	SpotOn: High Accuracy Identification of Protein-Protein Interface Hot-Spots. <i>Scientific Reports</i> , 2017, 7, 8007.	3.3	77
3	In Silico Studies Targeting G-protein Coupled Receptors for Drug Research Against Parkinsonâ€™s Disease. <i>Current Neuropharmacology</i> , 2018, 16, 786-848.	2.9	18
4	Computational Approaches in Antibody-drug Conjugate Optimization for Targeted Cancer Therapy. <i>Current Topics in Medicinal Chemistry</i> , 2018, 18, 1091-1109.	2.1	11
5	Understanding the Binding Specificity of G-Protein Coupled Receptors toward G-Proteins and Arrestins: Application to the Dopamine Receptor Family. <i>Journal of Chemical Information and Modeling</i> , 2020, 60, 3969-3984.	5.4	8
6	Computational studies of G protein-coupled receptor complexes: Structure and dynamics. <i>Methods in Cell Biology</i> , 2017, 142, 205-245.	1.1	7
7	Dynamical Rearrangement of Human Epidermal Growth Factor Receptor 2 upon Antibody Binding: Effects on the Dimerization. <i>Biomolecules</i> , 2019, 9, 706.	4.0	6
8	Effect of tolbutamide on tetraethylammonium-induced postsynaptic zinc signals at hippocampal mossy fiber-CA3 synapses. <i>Canadian Journal of Physiology and Pharmacology</i> , 2017, 95, 1058-1063.	1.4	2
9	Predicting Hot Spots Using a Deep Neural Network Approach. <i>Methods in Molecular Biology</i> , 2021, 2190, 267-288.	0.9	2
10	Spoton: A Machine-Learning Approach for Hot-Spot Determination. <i>Biophysical Journal</i> , 2017, 112, 45a.	0.5	0