

# Ismael Rodriguez-Espigares

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3162878/publications.pdf>

Version: 2024-02-01

10  
papers

524  
citations

1307594

7  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

932  
citing authors

#	ARTICLE	IF	CITATIONS
1	MEMBPLUGIN: studying membrane complexity in VMD. <i>Bioinformatics</i> , 2014, 30, 1478-1480.	4.1	215
2	Membrane cholesterol access into a G-protein-coupled receptor. <i>Nature Communications</i> , 2017, 8, 14505.	12.8	129
3	GPCRmd uncovers the dynamics of the 3D-GPCRome. <i>Nature Methods</i> , 2020, 17, 777-787.	19.0	90
4	Performance of virtual screening against GPCR homology models: Impact of template selection and treatment of binding site plasticity. <i>PLoS Computational Biology</i> , 2020, 16, e1007680.	3.2	35
5	Can molecular dynamics simulations improve the structural accuracy and virtual screening performance of GPCR models?. <i>PLoS Computational Biology</i> , 2021, 17, e1008936.	3.2	16
6	Membrane cholesterol effect on the 5-HT <sub>2A</sub> receptor: Insights into the lipid-induced modulation of an antipsychotic drug target. <i>Biotechnology and Applied Biochemistry</i> , 2018, 65, 29-37.	3.1	12
7	Synthesis, molecular modelling studies and biological evaluation of new oxeicosanoid receptor 1 agonists. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 3580-3587.	3.0	9
8	<i>In silico</i> Exploration of the Conformational Universe of GPCRs. <i>Molecular Informatics</i> , 2016, 35, 227-237.	2.5	7
9	Challenges and Opportunities in Drug Discovery of Biased Ligands. <i>Methods in Molecular Biology</i> , 2018, 1705, 321-334.	0.9	6
10	Electron Paramagnetic Resonance Gives Evidence for the Presence of Type 1 Gonadotropin-Releasing Hormone Receptor (GnRH-R) in Subdomains of Lipid Rafts. <i>Molecules</i> , 2021, 26, 973.	3.8	1