

Jordi Juárez-Jiménez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7881700/publications.pdf>

Version: 2024-02-01

26
papers

976
citations

516215

16
h-index

552369

26
g-index

29
all docs

29
docs citations

29
times ranked

1559
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery and In Vivo Proof of Concept of a Highly Potent Dual Inhibitor of Soluble Epoxide Hydrolase and Acetylcholinesterase for the Treatment of Alzheimer's Disease. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 4909-4925.	2.9	22
2	A fluorogenic probe for granzyme B enables in-biopsy evaluation and screening of response to anticancer immunotherapies. <i>Nature Communications</i> , 2022, 13, 2366.	5.8	26
3	Dual Effect of Prussian Blue Nanoparticles on A β 40 Aggregation: β -Sheet Fibril Reduction and Copper Dyshomeostasis Regulation. <i>Biomacromolecules</i> , 2021, 22, 430-440.	2.6	11
4	Combining Virtual Reality Visualization with Ensemble Molecular Dynamics to Study Complex Protein Conformational Changes. <i>Journal of Chemical Information and Modeling</i> , 2020, 60, 6344-6354.	2.5	6
5	Investigating Cryptic Binding Sites by Molecular Dynamics Simulations. <i>Accounts of Chemical Research</i> , 2020, 53, 654-661.	7.6	106
6	Dynamic design: manipulation of millisecond timescale motions on the energy landscape of cyclophilin A. <i>Chemical Science</i> , 2020, 11, 2670-2680.	3.7	16
7	A computationally designed binding mode flip leads to a novel class of potent tri-vector cyclophilin inhibitors. <i>Chemical Science</i> , 2019, 10, 542-547.	3.7	17
8	Impact of domain knowledge on blinded predictions of binding energies by alchemical free energy calculations. <i>Journal of Computer-Aided Molecular Design</i> , 2018, 32, 199-210.	1.3	19
9	First homology model of Plasmodium falciparum glucose-6-phosphate dehydrogenase: Discovery of selective substrate analog-based inhibitors as novel antimalarial agents. <i>European Journal of Medicinal Chemistry</i> , 2018, 146, 108-122.	2.6	9
10	Tuning the local solvent composition at a drug carrier surface: the effect of dimethyl sulfoxide/water mixture on the photofunctional properties of hypericin β -lactoglobulin complexes. <i>Journal of Materials Chemistry B</i> , 2017, 5, 1633-1641.	2.9	16
11	Tetrahydrobenzothiophene carboxamides: Beyond the kinase domain and into the fatty acid realm. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 4462-4466.	1.0	1
12	Design of Potential Antimalarial Agents Based on a Homology Model of Plasmodium falciparum Glucose-6-Phosphate Dehydrogenase. <i>Proceedings (mdpi)</i> , 2017, 1, 665.	0.2	0
13	Unveiling a novel transient druggable pocket in BACE-1 through molecular simulations: Conformational analysis and binding mode of multisite inhibitors. <i>PLoS ONE</i> , 2017, 12, e0177683.	1.1	17
14	Blinded predictions of binding modes and energies of HSP90 α ligands for the 2015 D3R grand challenge. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 4890-4899.	1.4	32
15	Design, synthesis and biological evaluation of N-methyl-N-[(1,2,3-triazol-4-yl)alkyl]propargylamines as novel monoamine oxidase B inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 4835-4854.	1.4	23
16	Mechanism of the Pseudoirreversible Binding of Amantadine to the M2 Proton Channel. <i>Journal of the American Chemical Society</i> , 2016, 138, 15345-15358.	6.6	21
17	Assessing the Suitability of the Multilevel Strategy for the Conformational Analysis of Small Ligands. <i>Journal of Physical Chemistry B</i> , 2015, 119, 1164-1172.	1.2	16
18	New polycyclic dual inhibitors of the wild type and the V27A mutant M2 channel of the influenza A virus with unexpected binding mode. <i>European Journal of Medicinal Chemistry</i> , 2015, 96, 318-329.	2.6	18

#	ARTICLE	IF	CITATIONS
19	The complex of hypericin with β -lactoglobulin has antimicrobial activity with potential applications in dairy industry. <i>Journal of Dairy Science</i> , 2015, 98, 89-94.	1.4	36
20	Exploring the structural basis of the selective inhibition of monoamine oxidase A by dicarbonitrile aminoheterocycles: Role of Asn181 and Ile335 validated by spectroscopic and computational studies. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2014, 1844, 389-397.	1.1	16
21	1,2,3,4-Tetrahydrobenzo[h][1,6]naphthyridines as a new family of potent peripheral-to-midgorge-site inhibitors of acetylcholinesterase: Synthesis, pharmacological evaluation and mechanistic studies. <i>European Journal of Medicinal Chemistry</i> , 2014, 73, 141-152.	2.6	39
22	Tetrahydrobenzo[h][1,6]naphthyridine-6-chlorotacrine hybrids as a new family of anti-Alzheimer agents targeting β -amyloid, tau, and cholinesterase pathologies. <i>European Journal of Medicinal Chemistry</i> , 2014, 84, 107-117.	2.6	57
23	Easily Accessible Polycyclic Amines that Inhibit the Wild-Type and Amantadine-Resistant Mutants of the M2 Channel of Influenza A Virus. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 5738-5747.	2.9	51
24	Synthesis and Multitarget Biological Profiling of a Novel Family of Rhein Derivatives As Disease-Modifying Anti-Alzheimer Agents. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 2549-2567.	2.9	132
25	Synthesis, Biological Evaluation, and Molecular Modeling of Donepezil and <i>N</i> -(5-(Benzyloxy)-1-methyl-1 <i>H</i> -indol-2-yl)methyl)- <i>N</i> -methylprop-2-yn-1-amine Hybrids as New Multipotent Cholinesterase/Monoamine Oxidase Inhibitors for the Treatment of Alzheimer's Disease. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 8251-8270.	2.9	198
26	Exploring the Size Limit of Templates for Inhibitors of the M2 Ion Channel of Influenza A Virus. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 2646-2657.	2.9	69