# Ariane Nunes-Alves

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5023417/publications.pdf

Version: 2024-02-01

| 18 | 428 | 1039880 | 887953 |
|---|---|---|---|
| papers | citations | 9 | 17 |
| | | h-index | g-index |

| 23 | 23 | 23 | 415 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Molecular Dynamics Simulations in Drug Discovery and Pharmaceutical Development. Processes, 2021, 9, 71. | 1.3 | 162 |
| 2 | Recent progress in molecular simulation methods for drug binding kinetics. Current Opinion in Structural Biology, 2020, 64, 126-133. | 2.6 | 61 |
| 3 | Escape of a Small Molecule from Inside T4ÂLysozyme by Multiple Pathways. Biophysical Journal, 2018, 114, 1058-1066. | 0.2 | 44 |
| 4 | Structure-kinetic relationship reveals the mechanism of selectivity of FAK inhibitors over PYK2. Cell Chemical Biology, 2021, 28, 686-698.e7. | 2.5 | 36 |
| 5 | Ligand unbinding mechanisms and kinetics for T4 lysozyme mutants from Ï„RAMD simulations. Current Research in Structural Biology, 2021, 3, 106-111. | 1.1 | 31 |
| 6 | Mechanical Unfolding of Macromolecules Coupled to Bond Dissociation. Journal of Chemical Theory and Computation, 2018, 14, 282-290. | 2.3 | 18 |
| 7 | Ligandâ€“Receptor Affinities Computed by an Adapted Linear Interaction Model for Continuum Electrostatics and by Protein Conformational Averaging. Journal of Chemical Information and Modeling, 2014, 54, 2309-2319. | 2.5 | 17 |
| 8 | Line-FRAP, A Versatile Method to Measure Diffusion Rates In Vitro and In Vivo. Journal of Molecular Biology, 2021, 433, 166898. | 2.0 | 14 |
| 9 | Structural characterization of an Arf dimer interface: molecular mechanism of Arfâ€dependent membrane scission. FEBS Letters, 2020, 594, 2240-2253. | 1.3 | 12 |
| 10 | Prediction of the Drugâ€“Target Binding Kinetics for Flexible Proteins by Comparative Binding Energy Analysis. Journal of Chemical Information and Modeling, 2021, 61, 3708-3721. | 2.5 | 12 |
| 11 | Myotubularin-related protein 7 activates peroxisome proliferator-activated receptor-gamma. Oncogenesis, 2020, 9, 59. | 2.1 | 6 |
| 12 | Tobacco Nitrosamine N-nitrosonornicotine as Inhibitor of Neuronal Nicotinic Acetylcholine Receptors. Journal of Molecular Neuroscience, 2013, 49, 52-61. | 1.1 | 5 |
| 13 | Impact of the Journal of Chemical Information and Modeling Special Issue on Women in Computational Chemistry. Journal of Chemical Information and Modeling, 2020, 60, 3328-3330. | 2.5 | 5 |
| 14 | The Non-phosphorylating Glyceraldehyde-3-Phosphate Dehydrogenase GapN Is a Potential New Drug Target in Streptococcus pyogenes. Frontiers in Microbiology, 2022, 13, 802427. | 1.5 | 2 |
| 15 | From Brazil to Germany: Challenges and Advantages. Journal of Chemical Information and Modeling, 2020, 60, 449-451. | 2.5 | 1 |
| 16 | A Protocol to Use Comparative Binding Energy Analysis to Estimate Drug-Target Residence Time. Methods in Molecular Biology, 2021, 2266, 171-186. | 0.4 | 1 |
| 17 | What Makes a Paper Be Highly Cited? 60 Years of the Journal of Chemical Information and Modeling. Journal of Chemical Information and Modeling, 2020, 60, 5866-5867. | 2.5 | 1 |
| 18 | Neurotransmitters as Main Players in the Neural Differentiation and Fate Determination Game. , 2010, , 115-134. | | 0 |