# Yuan Yuan

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/10071498/publications.pdf

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| 12 | 146 | 1163117 8 | 1199594 12 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 12 | 12 | 12 | 187 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Molecular Mechanisms of Diverse Activation Stimulated by Different Biased Agonists for the Î²2-Adrenergic Receptor. Journal of Chemical Information and Modeling, 2022, 62, 5175-5192. | 5.4 | 16 |
| 2 | Molecular insights into the allosteric coupling mechanism between an agonist and two different transducers for Î¼-opioid receptors. Physical Chemistry Chemical Physics, 2022, 24, 5282-5293. | 2.8 | 3 |
| 3 | An Interpretable Convolutional Neural Network Framework for Analyzing Molecular Dynamics Trajectories: a Case Study on Functional States for G-Protein-Coupled Receptors. Journal of Chemical Information and Modeling, 2022, 62, 1399-1410. | 5.4 | 11 |
| 4 | Molecular Mechanism Regarding Allosteric Modulation of Ligand Binding and the Impact of Mutations on Dimerization for CCR5 Homodimer. Journal of Chemical Information and Modeling, 2019, 59, 1965-1976. | 5.4 | 15 |
| 5 | Probing the Druggablility on the Interface of the Proteinâ€“Protein Interaction and Its Allosteric Regulation Mechanism on the Drug Screening for the CXCR4 Homodimer. Frontiers in Pharmacology, 2019, 10, 1310. | 3.5 | 5 |
| 6 | Use multiscale simulation to explore the effects of the homodimerizations between different conformation states on the activation and allosteric pathway for the Î¼-opioid receptor. Physical Chemistry Chemical Physics, 2018, 20, 13485-13496. | 2.8 | 16 |
| 7 | Shining Light on Molecular Mechanism for Odor-selectivity of CNT-immobilized Olfactory Receptor. Scientific Reports, 2018, 8, 7824. | 3.3 | 9 |
| 8 | Structural Features and Ligand Selectivity for 10 Intermediates in the Activation Process of Î²<sub>2</sub>-Adrenergic Receptor. ACS Omega, 2017, 2, 8557-8567. | 3.5 | 7 |
| 9 | Molecular mechanism of carbon nanotube to activate Subtilisin Carlsberg in polar and non-polar organic media. Scientific Reports, 2016, 6, 36838. | 3.3 | 9 |
| 10 | Exploring the mechanism of F282L mutation-caused constitutive activity of GPCR by a computational study. Physical Chemistry Chemical Physics, 2016, 18, 29412-29422. | 2.8 | 11 |
| 11 | Use of network model to explore dynamic and allosteric properties of three GPCR homodimers. RSC Advances, 2016, 6, 106327-106339. | 3.6 | 12 |
| 12 | Probing Immobilization Mechanism of alpha-chymotrypsin onto Carbon Nanotube in Organic Media by Molecular Dynamics Simulation. Scientific Reports, 2015, 5, 9297. | 3.3 | 32 |