

Yan Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

5
papers

19
citations

2258059

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h-index

2272923

4
g-index

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all docs

5
docs citations

5
times ranked

45
citing authors

#	ARTICLE	IF	CITATIONS
1	The glycan-mediated mechanism on the interactions of gp120 with <scp>CD</scp>4 and antibody: Insights from molecular dynamics simulation. Chemical Biology and Drug Design, 2017, 90, 1237-1246.	3.2	6
2	Resistance mechanism of the oncogenic $\Delta 23$ C deletion mutation in <scp>BRAF</scp> kinase to dabrafenib and vemurafenib revealed by molecular dynamics simulations and binding free energy calculations. Chemical Biology and Drug Design, 2019, 93, 177-187.	3.2	6
3	The solvent at antigen-binding site regulated C3d-CR2 interactions through the C-terminal tail of C3d at different ion strengths: insights from molecular dynamics simulation. Biochimica Et Biophysica Acta - General Subjects, 2016, 1860, 2220-2231.	2.4	5
4	The molecular mechanism of two coreceptor binding site antibodies X5 and 17b neutralizing <scp>HIV</scp> $\Delta 1$: Insights from molecular dynamics simulation. Chemical Biology and Drug Design, 2018, 92, 1357-1365.	3.2	2
5	The molecular mechanism of pH-regulating C3d-CR2 interactions: Insights from molecular dynamics simulation. Chemical Biology and Drug Design, 2019, 93, 628-637.	3.2	0