Eleonora Gianti

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/10528440/publications.pdf

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15	351	840776 11	1058476 14
papers	citations	h-index	g-index

17	17	17	614
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Flipping in the Pore: Discovery of Dual Inhibitors That Bind in Different Orientations to the Wild-Type versus the Amantadine-Resistant S31N Mutant of the Influenza A Virus M2 Proton Channel. Journal of the American Chemical Society, 2014, 136, 17987-17995.	13.7	78
2	Does Proton Conduction in the Voltage-Gated H⁺ Channel hHv1 Involve Grotthuss-Like Hopping via Acidic Residues?. Journal of Physical Chemistry B, 2017, 121, 3340-3351.	2.6	34
3	Hydrogen-Bonded Water Molecules in the M2 Channel of the Influenza A Virus Guide the Binding Preferences of Ammonium-Based Inhibitors. Journal of Physical Chemistry B, 2015, 119, 1173-1183.	2.6	33
4	On the role of water density fluctuations in the inhibition of a proton channel. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E8359-E8368.	7.1	33
5	Computational analysis of EBNA1 â€œdruggabilityâ€•suggests novel insights for Epstein-Barr virus inhibitor design. Journal of Computer-Aided Molecular Design, 2016, 30, 285-303.	2.9	27
6	Sites Contributing to TRPA1 Activation by the Anesthetic Propofol Identified by Photoaffinity Labeling. Biophysical Journal, 2017, 113, 2168-2172.	0.5	26
7	Identification and Selection of â€œPrivileged Fragmentsâ€•Suitable for Primary Screening. Journal of Chemical Information and Modeling, 2008, 48, 2129-2139.	5.4	25
8	Suppression of Zika Virus Infection in the Brain by the Antiretroviral Drug Rilpivirine. Molecular Therapy, 2019, 27, 2067-2079.	8.2	20
9	TRPA1 modulation by piperidine carboxamides suggests an evolutionarily conserved binding site and gating mechanism. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 26008-26019.	7.1	18
10	Fragment-based Shape Signatures: a new tool for virtual screening and drug discovery. Journal of Computer-Aided Molecular Design, 2013, 27, 1009-1036.	2.9	16
11	Dual regulation of TRPV1 channels by phosphatidylinositol via functionally distinct binding sites. Journal of Biological Chemistry, 2021, 296, 100573.	3.4	16
12	An SH2 domain model of STAT5 in complex with phospho-peptides define â€œSTAT5 Binding Signaturesâ€• Journal of Computer-Aided Molecular Design, 2015, 29, 451-470.	2.9	11
13	Modeling Androgen Receptor Flexibility: A Binding Mode Hypothesis of CYP17 Inhibitors/Antiandrogens for Prostate Cancer Therapy. Journal of Chemical Information and Modeling, 2012, 52, 2670-2683.	5.4	9
14	Computational Approaches to Studying Voltage-Gated Ion Channel Modulation by General Anesthetics. Methods in Enzymology, 2018, 602, 25-59.	1.0	3
15	Structureâ€“activity relationships and drug design. , 2021, , 129-153.		2