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	Dual regulation of TRPV1 channels by phosphatidylinositol via functionally distinct binding sites. Journal of Biological Chemistry, 2021, 296, 100573.	3.4	16
2	Structureâ€“activity relationships and drug design. , 2021, , 129-153.		2
3	Suppression of Zika Virus Infection in the Brain by the Antiretroviral Drug Rilpivirine. Molecular Therapy, 2019, 27, 2067-2079.	8.2	20
4	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
5	Computational Approaches to Studying Voltage-Gated Ion Channel Modulation by General Anesthetics. Methods in Enzymology, 2018, 602, 25-59.	1.0	3
6	Sites Contributing to TRPA1 Activation by the Anesthetic Propofol Identified by Photoaffinity Labeling. Biophysical Journal, 2017, 113, 2168-2172.	0.5	26
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	Identification and Selection of â€œPrivileged Fragmentsâ€•Suitable for Primary Screening. Journal of Chemical Information and Modeling, 2008, 48, 2129-2139.	5.4	25