Claire Bagneris

List of Publications by Year
in descending order

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20 papers	1,179 citations	623734 14 h-index	752698 20 g-index
20 all docs	20 docs citations	20 times ranked	1399 citing authors

#	Article	IF	Citations
1	Mycobactin Analogues with Excellent Pharmacokinetic Profile Demonstrate Potent Antitubercular Specific Activity and Exceptional Efflux Pump Inhibition. Journal of Medicinal Chemistry, 2022, 65, 234-256.	6.4	11
2	Mechanistic insights into the activation of the IKK kinase complex by the Kaposiâ€™s sarcoma herpes virus oncoprotein vFLIP. Journal of Biological Chemistry, 2022, 298, 102012.	3.4	1
3	A structurally conserved motif in Î³-herpesvirus uracil-DNA glycosylases elicits duplex nucleotide-flipping. Nucleic Acids Research, 2018, 46, 4286-4300.	14.5	12
4	KSHV SOX mediated host shutoff: the molecular mechanism underlying mRNA transcript processing. Nucleic Acids Research, 2017, 45, gkw1340.	14.5	14
5	IKKÎ³-Mimetic Peptides Block the Resistance to Apoptosis Associated with Kaposi's Sarcoma-Associated Herpesvirus Infection. Journal of Virology, 2017, 91, .	3.4	13
6	Molecular basis of ion permeability in a voltageâ€gated sodium channel. EMBO Journal, 2016, 35, 820-830.	7.8	95
7	Distinct Activation Mechanisms of NF-ÎºB Regulator Inhibitor of NF-ÎºB Kinase (IKK) by Isoforms of the Cell Death Regulator Cellular FLICE-like Inhibitory Protein (cFLIP). Journal of Biological Chemistry, 2016, 291, 7608-7620.	3.4	23
8	Probing the Solution Structure of IÎºB Kinase (IKK) Subunit Î³ and Its Interaction with Kaposi Sarcoma-associated Herpes Virus Flice-interacting Protein and IKK Subunit Î² by EPR Spectroscopy. Journal of Biological Chemistry, 2015, 290, 16539-16549.	3.4	17
9	Structural model of the openâ€“closedâ€“inactivated cycle of prokaryotic voltage-gated sodium channels. Journal of General Physiology, 2015, 145, 5-16.	1.9	47
10	The RpfC (Rv1884) atomic structure shows high structural conservation within the resuscitation-promoting factor catalytic domain. Acta Crystallographica Section F, Structural Biology Communications, 2014, 70, 1022-1026.	0.8	14
11	Prokaryotic NavMs channel as a structural and functional model for eukaryotic sodium channel antagonism. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 8428-8433.	7.1	120
12	Molecular dynamics of ion transport through the open conformation of a bacterial voltage-gated sodium channel. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 6364-6369.	7.1	149
13	Role of the C-terminal domain in the structure and function of tetrameric sodium channels. Nature Communications, 2013, 4, 2465.	12.8	71
14	Structure of a bacterial voltage-gated sodium channel pore reveals mechanisms of opening and closing. Nature Communications, 2012, 3, 1102.	12.8	255
15	Quaternary Dynamics of Î±B-Crystallin as a Direct Consequence of Localised Tertiary Fluctuations in the C-Terminus. Journal of Molecular Biology, 2011, 413, 310-320.	4.2	89
16	Kaposi's Sarcoma-Associated Herpesvirus vFLIP and Human T Cell Lymphotropic Virus Type 1 Tax Oncogenic Proteins Activate IÂB Kinase Subunit Â by Different Mechanisms Independent of the Physiological Cytokine-Induced Pathways. Journal of Virology, 2011, 85, 7444-7448.	3.4	15
17	Crystal structure of a KSHVâ€“SOXâ€“DNA complex: insights into the molecular mechanisms underlying DNase activity and host shutoff. Nucleic Acids Research, 2011, 39, 5744-5756.	14.5	33
18	Crystal Structure of a vFlip-IKKÎ³ Complex: Insights into Viral Activation of the IKK Signalosome. Molecular Cell, 2008, 30, 620-631.	9.7	108

#	Article	IF	Citations
19	Molecular structure of human geminin. Nature Structural and Molecular Biology, 2004, 11, 1021-1022.	8.2	34
20	The polycystin-1 C-type lectin domain binds carbohydrate in a calcium-dependent manner, and interacts with extracellular matrix proteins in vitro. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2001, 1536, 161-176.	3.8	58