Alexis Huet

List of Publications by Year
in descending order

20	952	516710 16	713466 21
papers	citations	h-index	g-index

24	24	24	1638
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Potent neutralizing nanobodies resist convergent circulating variants of SARS-CoV-2 by targeting diverse and conserved epitopes. Nature Communications, 2021, 12, 4676.	12.8	74
2	Mobile Loops and Electrostatic Interactions Maintain the Flexible Tail Tube of Bacteriophage Lambda. Journal of Molecular Biology, 2020, 432, 384-395.	4.2	18
3	Role of the Herpes Simplex Virus CVSC Proteins at the Capsid Portal Vertex. Journal of Virology, 2020, 94, .	3.4	13
4	Capsid expansion of bacteriophage T5 revealed by high resolution cryoelectron microscopy. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 21037-21046.	7.1	27
5	Proteomic profiling of extracellular vesicles released from vascular smooth muscle cells during initiation of phosphate-induced mineralization. Connective Tissue Research, 2018, 59, 55-61.	2.3	22
6	The Apical Region of the Herpes Simplex Virus Major Capsid Protein Promotes Capsid Maturation. Journal of Virology, 2018, 92, .	3.4	4
7	High affinity anchoring of the decoration protein pb10 onto the bacteriophage T5 capsid. Scientific Reports, 2017, 7, 41662.	3.3	21
8	The C Terminus of the Herpes Simplex Virus UL25 Protein Is Required for Release of Viral Genomes from Capsids Bound to Nuclear Pores. Journal of Virology, 2017, 91, .	3.4	30
9	Capsids and Genomes of Jumbo-Sized Bacteriophages Reveal the Evolutionary Reach of the HK97 Fold. MBio, 2017, 8, .	4.1	65
10	Extensive subunit contacts underpin herpesvirus capsid stability and interior-to-exterior allostery. Nature Structural and Molecular Biology, 2016, 23, 531-539.	8.2	64
11	Correct Assembly of the Bacteriophage T5 Procapsid Requires Both the Maturation Protease and the Portal Complex. Journal of Molecular Biology, 2016, 428, 165-181.	4.2	18
12	Insights into Bacteriophage T5 Structure from Analysis of Its Morphogenesis Genes and Protein Components. Journal of Virology, 2014, 88, 1162-1174.	3.4	68
13	A Two-State Cooperative Expansion Converts the Procapsid Shell of Bacteriophage T5 into a Highly Stable Capsid Isomorphous to the Final Virion Head. Journal of Molecular Biology, 2013, 425, 1999-2014.	4.2	22
14	In Vitro Assembly of the T=13 Procapsid of Bacteriophage T5 with Its Scaffolding Domain. Journal of Virology, 2010, 84, 9350-9358.	3.4	31
15	Laminin Receptor Involvement in the Anti-angiogenic Activity of Pigment Epithelium-derived Factor. Journal of Biological Chemistry, 2009, 284, 10480-10490.	3.4	148
16	Green Fluorescent Protein Impairs Actin-Myosin Interactions by Binding to the Actin-binding Site of Myosin. Journal of Biological Chemistry, 2007, 282, 10465-10471.	3.4	67
17	Impact of the Mutation A21G (Flemish Variant) on Alzheimerâ€™s Î²-Amyloid Dimers by Molecular Dynamics Simulations. Biophysical Journal, 2006, 91, 3829-3840.	0.5	93
18	GFP expression in muscle cells impairs actin-myosin interactions: implications for cell therapy. Nature Methods, 2006, 3, 331-331.	19.0	72

#	Article	IF	Citations
19	Mechanism of binding of serum response factor to serum response element. FEBS Journal, 2005, 272, 3105-3119.	4.7	9
20	Desminopathies in muscle disease. Journal of Pathology, 2004, 204, 418-427.	4.5	72