StÃ©phane Priet

List of Publications by Year
in descending order

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40 papers	1,998 citations	430874 18 h-index	254184 43 g-index
47 all docs	47 docs citations	47 times ranked	3328 citing authors

#	Article	IF	Citations
1	Seroprevalence of SARS-CoV-2 IgG Antibodies and Factors Associated with SARS-CoV-2 IgG Neutralizing Activity among Primary Health Care Workers 6 Months after Vaccination Rollout in France. Viruses, 2022, 14, 957.	3.3	5
2	Severe and Irreversible Pancytopenia Associated With SARS-CoV-2 Bone Marrow Infection in a Patient With Waldenstrom Macroglobulinemia. Clinical Lymphoma, Myeloma and Leukemia, 2021, 21, e503-e505.	0.4	3
3	A novel and sensitive real-time PCR system for universal detection of poxviruses. Scientific Reports, 2021, 11, 1798.	3.3	19
4	A Report of Zika Virus Seroprevalence in Republic of the Congo. Vector-Borne and Zoonotic Diseases, 2020, 20, 40-42.	1.5	5
5	Seroprevalence of SARS-CoV-2 IgG Antibodies in Corsica (France), April and June 2020. Journal of Clinical Medicine, 2020, 9, 3569.	2.4	13
6	Discovery, SAR study and ADME properties of methyl 4-amino-3-cyano-1-(2-benzyloxyphenyl)-1H-pyrazole-5-carboxylate as an HIV-1 replication inhibitor. RSC Medicinal Chemistry, 2020, 11, 577-582.	3.9	8
7	Zika Virus Circulation in Mali. Emerging Infectious Diseases, 2020, 26, 945-952.	4.3	11
8	Seroprevalence of hepatitis E virus among blood donors on Corsica, France, 2017. Eurosurveillance, 2020, 25, .	7.0	11
9	Experimental Infection of Sand Flies by Massilia Virus and Viral Transmission by Co-Feeding on Sugar Meal. Viruses, 2019, 11, 332.	3.3	11
10	Synthesis and substrate properties towards HIV-1 reverse transcriptase of new diphosphate analogues of 9-[(2-phosphonomethoxy)ethyl]adenine. Antiviral Chemistry and Chemotherapy, 2018, 26, 204020661875763.	0.6	1
11	Combination of ELISA screening and seroneutralisation tests to expedite Zika virus seroprevalence studies. Virology Journal, 2018, 15, 192.	3.4	55
12	Zika virus epidemiology in Bolivia: A seroprevalence study in volunteer blood donors. PLoS Neglected Tropical Diseases, 2018, 12, e0006239.	3.0	50
13	Haiku: New paradigm for the reverse genetics of emerging RNA viruses. PLoS ONE, 2018, 13, e0193069.	2.5	7
14	Bunyaviridae RdRps: structure, motifs, and RNA synthesis machinery. Critical Reviews in Microbiology, 2017, 43, 753-778.	6.1	51
15	New reverse genetics and transfection methods to rescue arboviruses in mosquito cells. Scientific Reports, 2017, 7, 13983.	3.3	22
16	Toscana virus cap-snatching and initiation of transcription. Journal of General Virology, 2017, 98, 2676-2688.	2.9	8
17	Exploring Selective Inhibition of the First Bromodomain of the Human Bromodomain and Extra-terminal Domain (BET) Proteins. Journal of Medicinal Chemistry, 2016, 59, 1634-1641.	6.4	79
18	mRNA maturation in giant viruses: variation on a theme. Nucleic Acids Research, 2015, 43, 3776-3788.	14.5	17

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19	Enzymatic synthesis of acyclic nucleoside thiophosphonate diphosphates: Effect of the Î±-phosphorus configuration on HIV-1 RT activity. Antiviral Research, 2015, 117, 122-131.	4.1	10
20	Comparison of dengue virusÂand HCV: from impact on global health to their RNA-dependent RNA polymerases. Future Virology, 2014, 9, 53-67.	1.8	9
21	The methyltransferase domain of dengue virus protein NS5 ensures efficient RNA synthesis initiation and elongation by the polymerase domain. Nucleic Acids Research, 2014, 42, 11642-11656.	14.5	61
22	Ester prodrugs of acyclic nucleoside thiophosphonates compared to phosphonates: Synthesis, antiviral activity and decomposition study. European Journal of Medicinal Chemistry, 2013, 63, 869-881.	5.5	29
23	Molecular Basis for Nucleotide Conservation at the Ends of the Dengue Virus Genome. PLoS Pathogens, 2012, 8, e1002912.	4.7	66
24	SAMHD1 restricts the replication of human immunodeficiency virus type 1 by depleting the intracellular pool of deoxynucleoside triphosphates. Nature Immunology, 2012, 13, 223-228.	14.5	719
25	Acyclic nucleoside thiophosphonates as potent inhibitors of HIV and HBV replication. European Journal of Medicinal Chemistry, 2011, 46, 4281-4288.	5.5	9
26	Synthesis and antiviral activity of boranophosphonate isosteres of AZT and d4T monophosphates. European Journal of Medicinal Chemistry, 2010, 45, 849-856.	5.5	9
27	3â€²-Deoxy Phosphoramidate Dinucleosides as Improved Inhibitors of Hepatitis C Virus Subgenomic Replicon and NS5B Polymerase Activity. Journal of Medicinal Chemistry, 2010, 53, 6608-6617.	6.4	13
28	Uracil within DNA: an actor of antiviral immunity. Retrovirology, 2008, 5, 45.	2.0	36
29	Restriction by APOBEC3 proteins of endogenous retroviruses with an extracellular life cycle: ex vivo effects and in vivo"traces" on the murine IAPE and human HERV-K elements. Retrovirology, 2008, 5, 75.	2.0	39
30	A placenta-specific receptor for the fusogenic, endogenous retrovirus-derived, human syncytin-2. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 17532-17537.	7.1	185
31	Synthesis, in Vitro Antiviral Evaluation, and Stability Studies of Novel Î±-Borano-Nucleotide Analogues of 9-[2-(Phosphonomethoxy)ethyl]adenine and (R)-9-[2-(Phosphonomethoxy)propyl]adenine. Journal of Medicinal Chemistry, 2006, 49, 7799-7806.	6.4	49
32	Uracils as a Cellular Weapon Against Viruses and Mechanisms of Viral Escape. Current HIV Research, 2006, 4, 31-42.	0.5	36
33	HIV-1-Associated Uracil DNA Glycosylase Activity Controls dUTP Misincorporation in Viral DNA and Is Essential to the HIV-1 Life Cycle. Molecular Cell, 2005, 17, 479-490.	9.7	94
34	Differential incorporation of uracil DNA glycosylase UNG2 into HIV-1, HIV-2, and SIVMAC viral particles. Virology, 2003, 307, 283-289.	2.4	23
35	A fission yeast homologue of the human uracil-DNA-glycosylase and their roles in causing DNA damage after overexpression. Biochemical and Biophysical Research Communications, 2003, 306, 693-700.	2.1	18
36	The Human Polycomb Group EED Protein Interacts with the Integrase of Human Immunodeficiency Virus Type 1. Journal of Virology, 2003, 77, 12507-12522.	3.4	69

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37	Functional Role of HIV-1 Virion-associated Uracil DNA Glycosylase 2 in the Correction of G:U Mispairs to G:C Pairs. Journal of Biological Chemistry, 2003, 278, 4566-4571.	3.4	31
38	Reversion of the Lethal Phenotype of an HIV-1 Integrase Mutant Virus by Overexpression of the Same Integrase Mutant Protein. Journal of Biological Chemistry, 2003, 278, 20724-20730.	3.4	18
39	Glutamic Residue 438 within the Protease-Sensitive Subdomain of HIV-1 Reverse Transcriptase Is Critical for Heterodimer Processing in Viral Particles. Virology, 2001, 290, 300-308.	2.4	9
40	Seroprevalence of SARS-CoV-2 Among Adults in Three Regions of France Following the Lockdown and Associated Risk Factors: A Multicohort Study. SSRN Electronic Journal, 0, , .	0.4	15