

Maxime Lecerf

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

27
papers

347
citations

13
h-index

18
g-index

30
ext. papers

420
ext. citations

6.2
avg, IF

2.76
L-index

#	Paper	IF	Citations
27	Interaction with 2,4-dinitrophenol correlates with polyreactivity, self-binding, and stability of clinical-stage therapeutic antibodies. <i>Molecular Immunology</i> , 2021 , 140, 233-239	4.3	1
26	Interaction of clinical-stage antibodies with heme predicts their physicochemical and binding qualities. <i>Communications Biology</i> , 2021 , 4, 391	6.7	4
25	Relevance of the Materno-Fetal Interface for the Induction of Antigen-Specific Immune Tolerance. <i>Frontiers in Immunology</i> , 2020 , 11, 810	8.4	5
24	Intravenous immunoglobulin mediates anti-inflammatory effects in peripheral blood mononuclear cells by inducing autophagy. <i>Cell Death and Disease</i> , 2020 , 11, 50	9.8	17
23	V Region of IgG Controls the Molecular Properties of the Binding Site for Neonatal Fc Receptor. <i>Journal of Immunology</i> , 2020 , 205, 2850-2860	5.3	3
22	Method for identification of heme-binding proteins and quantification of their interactions. <i>Analytical Biochemistry</i> , 2020 , 607, 113865	3.1	3
21	Sequence features of variable region determining physicochemical properties and polyreactivity of therapeutic antibodies. <i>Molecular Immunology</i> , 2019 , 112, 338-346	4.3	15
20	Aromatic Guanylhydrazones for the Control of Heme-Induced Antibody Polyreactivity. <i>ACS Omega</i> , 2019 , 4, 20450-20458	3.9	1
19	Catalytic antibodies in patients with systemic lupus erythematosus. <i>European Journal of Rheumatology</i> , 2018 , 5, 173-178	1.7	2
18	Methods for Posttranslational Induction of Polyreactivity of Antibodies. <i>Methods in Molecular Biology</i> , 2017 , 1643, 135-145	1.4	8
17	Prevalence and gene characteristics of antibodies with cofactor-induced HIV-1 specificity. <i>Journal of Biological Chemistry</i> , 2015 , 290, 5203-5213	5.4	22
16	Regulation of immune responses to protein therapeutics by transplacental induction of T cell tolerance. <i>Science Translational Medicine</i> , 2015 , 7, 275ra21	17.5	33
15	Neutralization of Japanese Encephalitis Virus by heme-induced broadly reactive human monoclonal antibody. <i>Scientific Reports</i> , 2015 , 5, 16248	4.9	14
14	Cryptic polyreactivity of IgG expressed by splenic marginal zone B-cell lymphoma. <i>Molecular Immunology</i> , 2014 , 60, 54-61	4.3	9
13	Intravenous immunoglobulin-induced IL-33 is insufficient to mediate basophil expansion in autoimmune patients. <i>Scientific Reports</i> , 2014 , 4, 5672	4.9	30
12	Clinical and autoimmune profile of scleroderma patients from Western India. <i>International Journal of Rheumatology</i> , 2014 , 2014, 983781	2	16
11	Efficient access to peptidyl-RNA conjugates for picomolar inhibition of non-ribosomal FemX(Wv) aminoacyl transferase. <i>Chemistry - A European Journal</i> , 2013 , 19, 1357-63	4.8	19

10	DsRed-mediated oligomerization stabilizes HMGB1 on chromatin in vivo and on DNA in vitro. <i>Biochimie</i> , 2013 , 95, 962-6	4.6	2
9	The structure of FemX(Wv) in complex with a peptidyl-RNA conjugate: mechanism of aminoacyl transfer from Ala-tRNA(Ala) to peptidoglycan precursors. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 7278-81	16.4	29
8	The Structure of FemXWv in Complex with a Peptidyl-RNA Conjugate: Mechanism of Aminoacyl Transfer from Ala-tRNAAla to Peptidoglycan Precursors. <i>Angewandte Chemie</i> , 2013 , 125, 7419-7422	3.6	6
7	Synthesis of stable aminoacyl-tRNA analogs. <i>Current Protocols in Nucleic Acid Chemistry</i> , 2011 , Chapter 4, Unit 4.44	0.5	1
6	Decoding the Logic of the tRNA Regiospecificity of Nonribosomal FemXWv Aminoacyl Transferase. <i>Angewandte Chemie</i> , 2010 , 122, 5241-5245	3.6	7
5	Decoding the logic of the tRNA regiospecificity of nonribosomal FemX(Wv) aminoacyl transferase. <i>Angewandte Chemie - International Edition</i> , 2010 , 49, 5115-9	16.4	24
4	Aminoacyl-tRNA recognition by the FemXWv transferase for bacterial cell wall synthesis. <i>Nucleic Acids Research</i> , 2009 , 37, 1589-601	20.1	31
3	Differential in vitro inhibitory activity against HIV-1 of alpha-(1-3)- and alpha-(1-6)-D-mannose specific plant lectins: implication for microbicide development. <i>Journal of Translational Medicine</i> , 2007 , 5, 28	8.5	21
2	Allele frequencies and haplotypes of eight Y-short tandem repeats in Bantu population living in Central Africa. <i>Forensic Science International</i> , 2007 , 171, 212-5	2.6	5
1	Influence of storage temperature on the stability of HIV-1 RNA and HSV-2 DNA in cervicovaginal secretions collected by vaginal washing. <i>Journal of Virological Methods</i> , 2006 , 138, 196-200	2.6	14