

# Maxime Lecerf

## List of Publications by Citations

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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	Regulation of immune responses to protein therapeutics by transplacental induction of T cell tolerance. <i>Science Translational Medicine</i> , <b>2015</b> , 7, 275ra21	17.5	33
26	Aminoacyl-tRNA recognition by the FemXWv transferase for bacterial cell wall synthesis. <i>Nucleic Acids Research</i> , <b>2009</b> , 37, 1589-601	20.1	31
25	Intravenous immunoglobulin-induced IL-33 is insufficient to mediate basophil expansion in autoimmune patients. <i>Scientific Reports</i> , <b>2014</b> , 4, 5672	4.9	30
24	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> , <b>2013</b> , 52, 7278-81	16.4	29
23	Decoding the logic of the tRNA regiospecificity of nonribosomal FemX(Wv) aminoacyl transferase. <i>Angewandte Chemie - International Edition</i> , <b>2010</b> , 49, 5115-9	16.4	24
22	Prevalence and gene characteristics of antibodies with cofactor-induced HIV-1 specificity. <i>Journal of Biological Chemistry</i> , <b>2015</b> , 290, 5203-5213	5.4	22
21	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> , <b>2007</b> , 5, 28	8.5	21
20	Efficient access to peptidyl-RNA conjugates for picomolar inhibition of non-ribosomal FemX(Wv) aminoacyl transferase. <i>Chemistry - A European Journal</i> , <b>2013</b> , 19, 1357-63	4.8	19
19	Intravenous immunoglobulin mediates anti-inflammatory effects in peripheral blood mononuclear cells by inducing autophagy. <i>Cell Death and Disease</i> , <b>2020</b> , 11, 50	9.8	17
18	Clinical and autoimmune profile of scleroderma patients from Western India. <i>International Journal of Rheumatology</i> , <b>2014</b> , 2014, 983781	2	16
17	Sequence features of variable region determining physicochemical properties and polyreactivity of therapeutic antibodies. <i>Molecular Immunology</i> , <b>2019</b> , 112, 338-346	4.3	15
16	Neutralization of Japanese Encephalitis Virus by heme-induced broadly reactive human monoclonal antibody. <i>Scientific Reports</i> , <b>2015</b> , 5, 16248	4.9	14
15	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> , <b>2006</b> , 138, 196-200	2.6	14
14	Cryptic polyreactivity of IgG expressed by splenic marginal zone B-cell lymphoma. <i>Molecular Immunology</i> , <b>2014</b> , 60, 54-61	4.3	9
13	Methods for Posttranslational Induction of Polyreactivity of Antibodies. <i>Methods in Molecular Biology</i> , <b>2017</b> , 1643, 135-145	1.4	8
12	Decoding the Logic of the tRNA Regiospecificity of Nonribosomal FemXWv Aminoacyl Transferase. <i>Angewandte Chemie</i> , <b>2010</b> , 122, 5241-5245	3.6	7
11	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> , <b>2013</b> , 125, 7419-7422	3.6	6

10	Relevance of the Materno-Fetal Interface for the Induction of Antigen-Specific Immune Tolerance. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 810	8.4	5
9	Allele frequencies and haplotypes of eight Y-short tandem repeats in Bantu population living in Central Africa. <i>Forensic Science International</i> , <b>2007</b> , 171, 212-5	2.6	5
8	Interaction of clinical-stage antibodies with heme predicts their physiochemical and binding qualities. <i>Communications Biology</i> , <b>2021</b> , 4, 391	6.7	4
7	V Region of IgG Controls the Molecular Properties of the Binding Site for Neonatal Fc Receptor. <i>Journal of Immunology</i> , <b>2020</b> , 205, 2850-2860	5.3	3
6	Method for identification of heme-binding proteins and quantification of their interactions. <i>Analytical Biochemistry</i> , <b>2020</b> , 607, 113865	3.1	3
5	DsRed-mediated oligomerization stabilizes HMGB1 on chromatin in vivo and on DNA in vitro. <i>Biochimie</i> , <b>2013</b> , 95, 962-6	4.6	2
4	Catalytic antibodies in patients with systemic lupus erythematosus. <i>European Journal of Rheumatology</i> , <b>2018</b> , 5, 173-178	1.7	2
3	Synthesis of stable aminoacyl-tRNA analogs. <i>Current Protocols in Nucleic Acid Chemistry</i> , <b>2011</b> , Chapter 4, Unit 4.44	0.5	1
2	Interaction with 2,4-dinitrophenol correlates with polyreactivity, self-binding, and stability of clinical-stage therapeutic antibodies. <i>Molecular Immunology</i> , <b>2021</b> , 140, 233-239	4.3	1
1	Aromatic Guanylylhydrazones for the Control of Heme-Induced Antibody Polyreactivity. <i>ACS Omega</i> , <b>2019</b> , 4, 20450-20458	3.9	1