

# Maxime Lecerf

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

460  
citations

687220

13  
h-index

752573

20  
g-index

30  
all docs

30  
docs citations

30  
times ranked

714  
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation of immune responses to protein therapeutics by transplacental induction of T cell tolerance. <i>Science Translational Medicine</i> , 2015, 7, 275ra21.	5.8	43
2	The Structure of FemX <sub>Wv</sub> in Complex with a Peptidyl-tRNA Conjugate: Mechanism of Aminoacyl Transfer from Ala-tRNA <sup>Ala</sup> to Peptidoglycan Precursors. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 7278-7281.	7.2	36
3	Aminoacyl-tRNA recognition by the FemX <sub>Wv</sub> transferase for bacterial cell wall synthesis. <i>Nucleic Acids Research</i> , 2009, 37, 1589-1601.	6.5	35
4	Sequence features of variable region determining physicochemical properties and polyreactivity of therapeutic antibodies. <i>Molecular Immunology</i> , 2019, 112, 338-346.	1.0	32
5	Intravenous immunoglobulin-induced IL-33 is insufficient to mediate basophil expansion in autoimmune patients. <i>Scientific Reports</i> , 2014, 4, 5672.	1.6	31
6	Clinical and Autoimmune Profile of Scleroderma Patients from Western India. <i>International Journal of Rheumatology</i> , 2014, 2014, 1-6.	0.9	30
7	Intravenous immunoglobulin mediates anti-inflammatory effects in peripheral blood mononuclear cells by inducing autophagy. <i>Cell Death and Disease</i> , 2020, 11, 50.	2.7	30
8	Prevalence and Gene Characteristics of Antibodies with Cofactor-induced HIV-1 Specificity. <i>Journal of Biological Chemistry</i> , 2015, 290, 5203-5213.	1.6	28
9	Decoding the Logic of the tRNA Regiospecificity of Nonribosomal FemX <sub>Wv</sub> Aminoacyl Transferase. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 5115-5119.	7.2	26
10	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.	1.8	24
11	Efficient Access to Peptidyl-tRNA Conjugates for Picomolar Inhibition of Non-ribosomal FemX <sub>Wv</sub> Aminoacyl Transferase. <i>Chemistry - A European Journal</i> , 2013, 19, 1357-1363.	1.7	22
12	Neutralization of Japanese Encephalitis Virus by heme-induced broadly reactive human monoclonal antibody. <i>Scientific Reports</i> , 2015, 5, 16248.	1.6	19
13	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.	1.0	14
14	Relevance of the Materno-Fetal Interface for the Induction of Antigen-Specific Immune Tolerance. <i>Frontiers in Immunology</i> , 2020, 11, 810.	2.2	10
15	Cryptic polyreactivity of IgG expressed by splenic marginal zone B-cell lymphoma. <i>Molecular Immunology</i> , 2014, 60, 54-61.	1.0	9
16	Methods for Posttranslational Induction of Polyreactivity of Antibodies. <i>Methods in Molecular Biology</i> , 2017, 1643, 135-145.	0.4	9
17	Interaction of clinical-stage antibodies with heme predicts their physicochemical and binding qualities. <i>Communications Biology</i> , 2021, 4, 391.	2.0	9
18	Allele frequencies and haplotypes of eight Y-short tandem repeats in Bantu population living in Central Africa. <i>Forensic Science International</i> , 2007, 171, 212-215.	1.3	7

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19	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.	0.4	7
20	Functional Changes of Therapeutic Antibodies upon Exposure to Pro-Oxidative Agents. <i>Antibodies</i> , 2022, 11, 11.	1.2	7
21	Catalytic antibodies in patients with systemic lupus erythematosus. <i>European Journal of Rheumatology</i> , 2018, 5, 173-178.	1.3	6
22	Method for identification of heme-binding proteins and quantification of their interactions. <i>Analytical Biochemistry</i> , 2020, 607, 113865.	1.1	5
23	Synthesis of Stable Aminoacyl-tRNA Analogs. , 2011, Chapter 4, 4.44.1-4.44.33.		2
24	DsRed-mediated oligomerization stabilizes HMGB1 on chromatin in vivo and on DNA in vitro. <i>Biochimie</i> , 2013, 95, 962-966.	1.3	2
25	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.	1.0	2
26	Aromatic Guanyldrazones for the Control of Heme-Induced Antibody Polyreactivity. <i>ACS Omega</i> , 2019, 4, 20450-20458.	1.6	1