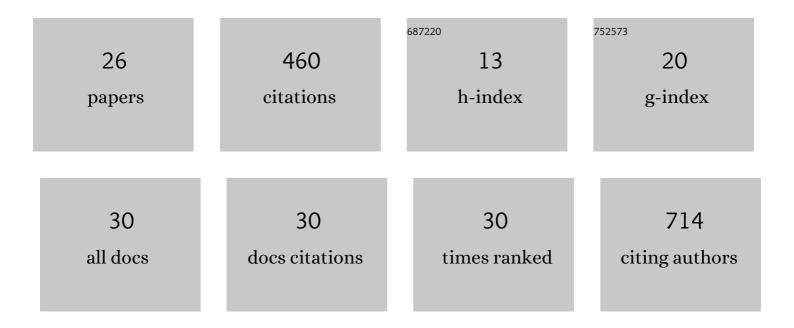
Maxime Lecerf

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Regulation of immune responses to protein therapeutics by transplacental induction of T cell tolerance. Science Translational Medicine, 2015, 7, 275ra21.	5.8	43
2	The Structure of FemX _{Wv} in Complex with a Peptidylâ€RNA Conjugate: Mechanism of Aminoacyl Transfer from Alaâ€ŧRNA ^{Ala} to Peptidoglycan Precursors. Angewandte Chemie - International Edition, 2013, 52, 7278-7281.	7.2	36
3	Aminoacyl-tRNA recognition by the FemXWv transferase for bacterial cell wall synthesis. Nucleic Acids Research, 2009, 37, 1589-1601.	6.5	35
4	Sequence features of variable region determining physicochemical properties and polyreactivity of therapeutic antibodies. Molecular Immunology, 2019, 112, 338-346.	1.0	32
5	Intravenous immunoglobulin-induced IL-33 is insufficient to mediate basophil expansion in autoimmune patients. Scientific Reports, 2014, 4, 5672.	1.6	31
6	Clinical and Autoimmune Profile of Scleroderma Patients from Western India. International Journal of Rheumatology, 2014, 2014, 1-6.	0.9	30
7	Intravenous immunoglobulin mediates anti-inflammatory effects in peripheral blood mononuclear cells by inducing autophagy. Cell Death and Disease, 2020, 11, 50.	2.7	30
8	Prevalence and Gene Characteristics of Antibodies with Cofactor-induced HIV-1 Specificity. Journal of Biological Chemistry, 2015, 290, 5203-5213.	1.6	28
9	Decoding the Logic of the tRNA Regiospecificity of Nonribosomal FemX _{Wv} Aminoacyl Transferase. Angewandte Chemie - International Edition, 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. Journal of Translational Medicine, 2007, 5, 28.	1.8	24
11	Efficient Access to Peptidylâ€RNA Conjugates for Picomolar Inhibition of Nonâ€ribosomal FemX _{Wv} Aminoacyl Transferase. Chemistry - A European Journal, 2013, 19, 1357-1363.	1.7	22
12	Neutralization of Japanese Encephalitis Virus by heme-induced broadly reactive human monoclonal antibody. Scientific Reports, 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. Journal of Virological Methods, 2006, 138, 196-200.	1.0	14
14	Relevance of the Materno-Fetal Interface for the Induction of Antigen-Specific Immune Tolerance. Frontiers in Immunology, 2020, 11, 810.	2.2	10
15	Cryptic polyreactivity of IgG expressed by splenic marginal zone B-cell lymphoma. Molecular Immunology, 2014, 60, 54-61.	1.0	9
16	Methods for Posttranslational Induction of Polyreactivity of Antibodies. Methods in Molecular Biology, 2017, 1643, 135-145.	0.4	9
17	Interaction of clinical-stage antibodies with heme predicts their physiochemical and binding qualities. Communications Biology, 2021, 4, 391.	2.0	9
18	Allele frequencies and haplotypes of eight Y-short tandem repeats in Bantu population living in Central Africa. Forensic Science International, 2007, 171, 212-215.	1.3	7

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#	Article	IF	CITATIONS
19	V Region of IgG Controls the Molecular Properties of the Binding Site for Neonatal Fc Receptor. Journal of Immunology, 2020, 205, 2850-2860.	0.4	7
20	Functional Changes of Therapeutic Antibodies upon Exposure to Pro-Oxidative Agents. Antibodies, 2022, 11, 11.	1.2	7
21	Catalytic antibodies in patients with systemic lupus erythematosus. European Journal of Rheumatology, 2018, 5, 173-178.	1.3	6
22	Method for identification of heme-binding proteins and quantification of their interactions. Analytical Biochemistry, 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 inÂvivo and on DNA inÂvitro. Biochimie, 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. Molecular Immunology, 2021, 140, 233-239.	1.0	2
26	Aromatic Guanylhydrazones for the Control of Heme-Induced Antibody Polyreactivity. ACS Omega, 2019, 4, 20450-20458.	1.6	1