

# Laurent Gros

## List of Publications by Year in descending order

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28  
papers

1,318  
citations

430874

18  
h-index

501196

28  
g-index

31  
all docs

31  
docs citations

31  
times ranked

2296  
citing authors

#	ARTICLE	IF	CITATIONS
1	Blocking Antibodies Targeting the CD39/CD73 Immunosuppressive Pathway Unleash Immune Responses in Combination Cancer Therapies. <i>Cell Reports</i> , 2019, 27, 2411-2425.e9.	6.4	274
2	Inhibition of CD39 Enzymatic Function at the Surface of Tumor Cells Alleviates Their Immunosuppressive Activity. <i>Cancer Immunology Research</i> , 2015, 3, 254-265.	3.4	190
3	Transgenic mice overexpressing insulin-like growth factor-II in $\beta$ cells develop type 2 diabetes. <i>Journal of Clinical Investigation</i> , 2000, 105, 731-740.	8.2	151
4	Plasticity of $\gamma\delta$ T Cells: Impact on the Anti-Tumor Response. <i>Frontiers in Immunology</i> , 2014, 5, 622.	4.8	122
5	Identification of new drug sensitivity genes using genetic suppressor elements: protein arginine N-methyltransferase mediates cell sensitivity to DNA-damaging agents. <i>Cancer Research</i> , 2003, 63, 164-71.	0.9	58
6	A Crucial Role for Infected-Cell/Antibody Immune Complexes in the Enhancement of Endogenous Antiviral Immunity by Short Passive Immunotherapy. <i>PLoS Pathogens</i> , 2010, 6, e1000948.	4.7	50
7	Regulated Production of Mature Insulin by Non- $\beta$ -Cells. <i>Human Gene Therapy</i> , 1997, 8, 2249-2259.	2.7	45
8	Insulin Production by Engineered Muscle Cells. <i>Human Gene Therapy</i> , 1999, 10, 1207-1217.	2.7	45
9	Tumor antigen-targeting monoclonal antibody-based immunotherapy: Orchestrating combined strategies for the development of long-term antitumor immunity. <i>Oncolmmunology</i> , 2014, 3, e955684.	4.6	44
10	Cloning and Tissue Distribution of a New Rat Olfactory Receptor-like (OL2). <i>Biochemical and Biophysical Research Communications</i> , 1998, 242, 669-672.	2.1	39
11	Long-Lasting Protective Antiviral Immunity Induced by Passive Immunotherapies Requires both Neutralizing and Effector Functions of the Administered Monoclonal Antibody. <i>Journal of Virology</i> , 2010, 84, 10169-10181.	3.4	33
12	Characterization of $\beta$ and $\gamma$ isozymes from Chinese hamster cells sensitive and resistant to topoisomerase II inhibitors. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2006, 1760, 1646-1656.	2.4	28
13	Counteraction of Type 1 Diabetic Alterations by Engineering Skeletal Muscle to Produce Insulin: Insights From Transgenic Mice. <i>Diabetes</i> , 2002, 51, 704-711.	0.6	26
14	Induction of Long-Term Protective Antiviral Endogenous Immune Response by Short Neutralizing Monoclonal Antibody Treatment. <i>Journal of Virology</i> , 2005, 79, 6272-6280.	3.4	25
15	Control of regulatory T cells is necessary for vaccine-like effects of antiviral immunotherapy by monoclonal antibodies. <i>Blood</i> , 2013, 121, 1102-1111.	1.4	25
16	IL-21 promotes the development of a CD73-positive $\gamma\delta$ T cell regulatory population. <i>Oncolmmunology</i> , 2018, 7, e1379642.	4.6	24
17	Comparative effects of GLP-1-(7-36) amide, oxyntomodulin and glucagon on rabbit gastric parietal cell function. <i>European Journal of Pharmacology</i> , 1995, 288, 319-327.	2.6	23
18	Endogenous Cytotoxic T-Cell Response Contributes to the Long-Term Antiretroviral Protection Induced by a Short Period of Antibody-Based Immunotherapy of Neonatally Infected Mice. <i>Journal of Virology</i> , 2008, 82, 1339-1349.	3.4	21

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19	PD-1 blockade at the time of tumor escape potentiates the immune-mediated antitumor effects of a melanoma-targeting monoclonal antibody. <i>Onc Immunology</i> , 2017, 6, e1353857.	4.6	14
20	Characterization of two novel forms of the rat sulphonylurea receptor SUR1A2 and SUR1B <sup>1</sup> 31. <i>British Journal of Pharmacology</i> , 2002, 137, 98-106.	5.4	13
21	Efficient Mother-to-Child Transfer of Antiretroviral Immunity in the Context of Preclinical Monoclonal Antibody-Based Immunotherapy. <i>Journal of Virology</i> , 2006, 80, 10191-10200.	3.4	12
22	Monoclonal Antibody-based Genetic Immunotherapy. <i>Current Gene Therapy</i> , 2004, 4, 347-356.	2.0	12
23	Block of Ca <sup>2+</sup> -channels by alpha-endosulphine inhibits insulin release. <i>British Journal of Pharmacology</i> , 2002, 135, 1810-1818.	5.4	10
24	Inhibition of ATP-sensitive K <sup>+</sup> channels by substituted benzo[c]quinolizinium CFTR activators. <i>Biochemical Pharmacology</i> , 2003, 66, 425-430.	4.4	10
25	Improving Biologics <sup>™</sup> Effectiveness in Clinical Oncology: From the Combination of Two Monoclonal Antibodies to Oligoclonal Antibody Mixtures. <i>Cancers</i> , 2021, 13, 4620.	3.7	9
26	Monoclonal Antibody 667 Recognizes the Variable Region A Motif of the Ecotropic Retrovirus CasBrE Envelope Glycoprotein and Inhibits Env Binding to the Viral Receptor. <i>Journal of Virology</i> , 2003, 77, 10984-10993.	3.4	8
27	Rapid communication: insights into the role of extracellular vesicles during Auger radioimmunotherapy. <i>International Journal of Radiation Biology</i> , 2023, 99, 109-118.	1.8	6
28	Abstract 3218: Disruption of the CD39 immune checkpoint pathway increases the efficacy of various anticancer therapies in syngeneic mouse models. , 2016, , .		0