

GrÃ©goire Mignot

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

15,258
citations

172457

29
h-index

289244

40
g-index

45
all docs

45
docs citations

45
times ranked

21817
citing authors

#	ARTICLE	IF	CITATIONS
1	Toll-like receptor 4â€™dependent contribution of the immune system to anticancer chemotherapy and radiotherapy. Nature Medicine, 2007, 13, 1050-1059.	30.7	2,657
2	Calreticulin exposure dictates the immunogenicity of cancer cell death. Nature Medicine, 2007, 13, 54-61.	30.7	2,580
3	Activation of the NLRP3 inflammasome in dendritic cells induces IL-1Î²â€™dependent adaptive immunity against tumors. Nature Medicine, 2009, 15, 1170-1178.	30.7	1,614
4	The Intestinal Microbiota Modulates the Anticancer Immune Effects of Cyclophosphamide. Science, 2013, 342, 971-976.	12.6	1,580
5	Autophagy-Dependent Anticancer Immune Responses Induced by Chemotherapeutic Agents in Mice. Science, 2011, 334, 1573-1577.	12.6	1,159
6	5-Fluorouracil Selectively Kills Tumor-Associated Myeloid-Derived Suppressor Cells Resulting in Enhanced T Cellâ€™Dependent Antitumor Immunity. Cancer Research, 2010, 70, 3052-3061.	0.9	1,098
7	Membrane-associated Hsp72 from tumor-derived exosomes mediates STAT3-dependent immunosuppressive function of mouse and human myeloid-derived suppressor cells. Journal of Clinical Investigation, 2010, 120, 457-71.	8.2	761
8	Consensus guidelines for the detection of immunogenic cell death. OncoImmunology, 2014, 3, e955691.	4.6	686
9	Chemotherapy-triggered cathepsin B release in myeloid-derived suppressor cells activates the Nlrp3 inflammasome and promotes tumor growth. Nature Medicine, 2013, 19, 57-64.	30.7	634
10	Cardiac Glycosides Exert Anticancer Effects by Inducing Immunogenic Cell Death. Science Translational Medicine, 2012, 4, 143ra99.	12.4	367
11	Stat3 and Gfi-1 Transcription Factors Control Th17 Cell Immunosuppressive Activity via the Regulation of Ectonucleotidase Expression. Immunity, 2012, 36, 362-373.	14.3	275
12	Dual Role of Heat Shock Proteins as Regulators of Apoptosis and Innate Immunity. Journal of Innate Immunity, 2010, 2, 238-247.	3.8	260
13	<i>In situ</i> immune response after neoadjuvant chemotherapy for breast cancer predicts survival. Journal of Pathology, 2011, 224, 389-400.	4.5	204
14	The transcription factor IRF1 dictates the IL-21-dependent anticancer functions of TH9 cells. Nature Immunology, 2014, 15, 758-766.	14.5	187
15	Liver X receptor Î² activation induces pyroptosis of human and murine colon cancer cells. Cell Death and Differentiation, 2014, 21, 1914-1924.	11.2	127
16	Human FOXP3 and cancer. Oncogene, 2010, 29, 4121-4129.	5.9	118
17	Presence of Foxp3 expression in tumor cells predicts better survival in HER2-overexpressing breast cancer patients treated with neoadjuvant chemotherapy. Breast Cancer Research and Treatment, 2011, 125, 65-72.	2.5	115
18	Immunogenicity of anthracyclines: moving towards more personalized medicine. Trends in Molecular Medicine, 2008, 14, 141-151.	6.7	108

#	ARTICLE	IF	CITATIONS
19	Bleomycin Exerts Ambivalent Antitumor Immune Effect by Triggering Both Immunogenic Cell Death and Proliferation of Regulatory T Cells. PLoS ONE, 2013, 8, e65181.	2.5	103
20	Dacarbazine-Mediated Upregulation of NKG2D Ligands on Tumor Cells Activates NK and CD8 T Cells and Restrains Melanoma Growth. Journal of Investigative Dermatology, 2013, 133, 499-508.	0.7	75
21	CD4+CD25+ Tregs control the TRAIL-dependent cytotoxicity of tumor-infiltrating DCs in rodent models of colon cancer. Journal of Clinical Investigation, 2008, 118, 3751-3761.	8.2	56
22	T-bet expression in intratumoral lymphoid structures after neoadjuvant trastuzumab plus docetaxel for HER2-overexpressing breast carcinoma predicts survival. British Journal of Cancer, 2011, 105, 366-371.	6.4	56
23	SOCS3 Transactivation by PPAR γ Prevents IL-17-Driven Cancer Growth. Cancer Research, 2013, 73, 3578-3590.	0.9	51
24	Dendritic cells and innate defense against tumor cells. Cytokine and Growth Factor Reviews, 2008, 19, 79-92.	7.2	49
25	Trans-Presentation of IL-15 Dictates IFN-Producing Killer Dendritic Cells Effector Functions. Journal of Immunology, 2008, 180, 7887-7897.	0.8	47
26	The Critical Role of IL-15 in the Antitumor Effects Mediated by the Combination Therapy Imatinib and IL-2. Journal of Immunology, 2008, 180, 6477-6483.	0.8	44
27	Killer dendritic cells: IKDC and the others. Current Opinion in Immunology, 2008, 20, 558-565.	5.5	35
28	Therapy-Induced Tumor Immunosurveillance Involves IFN-Producing Killer Dendritic Cells: Figure 1.. Cancer Research, 2007, 67, 851-853.	0.9	33
29	FOXP3 expression in cancer cells and anthracyclines efficacy in patients with primary breast cancer treated with adjuvant chemotherapy in the phase III UNICANCER-PACS 01 trial. Annals of Oncology, 2012, 23, 2552-2561.	1.2	31
30	The Dendritic Cell-like Functions of IFN-Producing Killer Dendritic Cells Reside in the CD11b+ Subset and Are Licensed by Tumor Cells. Cancer Research, 2009, 69, 6590-6597.	0.9	26
31	Tumor Exosome-Mediated MDSC Activation. American Journal of Pathology, 2011, 178, 1403-1405.	3.8	25
32	Interferon- γ is produced by another player of innate immune responses: The interferon-producing killer dendritic cell (IKDC). Biochimie, 2007, 89, 872-877.	2.6	24
33	Molecular and Functional Diversity of Distinct Subpopulations of the Stressed Insulin-Secreting Cell's Vesiculome. Frontiers in Immunology, 2020, 11, 1814.	4.8	17
34	Dacarbazine mediates antimelanoma effects via NK cells. Oncoimmunology, 2013, 2, e23714.	4.6	15
35	Prospective Study of the Evolution of Blood Lymphoid Immune Parameters during Dacarbazine Chemotherapy in Metastatic and Locally Advanced Melanoma Patients. PLoS ONE, 2014, 9, e105907.	2.5	14
36	Epigenetic Mechanisms in Immune Disease: The Significance of Toll-Like Receptor-Binding Extracellular Vesicle-Encapsulated microRNA. Frontiers in Genetics, 2020, 11, 578335.	2.3	5

#	ARTICLE	IF	CITATIONS
37	Immune ambivalence. OncoImmunology, 2013, 2, e25737.	4.6	4
38	1080 Dacarbazine-mediated Upregulation of NKG2D Ligands on Tumor Cells Activates NK and CD8 T Cells and Prevents Melanoma Growth. European Journal of Cancer, 2012, 48, S260.	2.8	0
39	O28 Importance of pro-inflammatory immune lymphocyte Th17 in antitumoral properties of resveratrol, a polyphenol of wine. Biochemical Pharmacology, 2017, 139, 118-119.	4.4	0
40	Foxp3 expression in breast cancer cells: A new predictor of response to anthracycline versus docetaxel in primary breast cancer treated with adjuvant chemotherapy in the phase III trial FNCLCC/PACS-01.. Journal of Clinical Oncology, 2011, 29, 1026-1026.	1.6	0