

Jonathan G Pol

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

73
papers

3,417
citations

33
h-index

57
g-index

89
ext. papers

4,309
ext. citations

8.7
avg, IF

5.34
L-index

#	Paper	IF	Citations
73	Consensus guidelines for the detection of immunogenic cell death. <i>Oncolimmunology</i> , 2014 , 3, e955691	7.2	524
72	Caloric Restriction Mimetics Enhance Anticancer Immunosurveillance. <i>Cancer Cell</i> , 2016 , 30, 147-160	24.3	285
71	First oncolytic virus approved for melanoma immunotherapy. <i>Oncolimmunology</i> , 2016 , 5, e1115641	7.2	181
70	Trial Watch: Immunogenic cell death inducers for anticancer chemotherapy. <i>Oncolimmunology</i> , 2015 , 4, e1008866	7.2	162
69	Maraba virus as a potent oncolytic vaccine vector. <i>Molecular Therapy</i> , 2014 , 22, 420-429	11.7	106
68	Antitumor Benefits of Antiviral Immunity: An Underappreciated Aspect of Oncolytic Virotherapies. <i>Trends in Immunology</i> , 2018 , 39, 209-221	14.4	96
67	Crizotinib-induced immunogenic cell death in non-small cell lung cancer. <i>Nature Communications</i> , 2019 , 10, 1486	17.4	95
66	Trial watch: Peptide-based vaccines in anticancer therapy. <i>Oncolimmunology</i> , 2018 , 7, e1511506	7.2	90
65	Trial Watch:: Oncolytic viruses for cancer therapy. <i>Oncolimmunology</i> , 2014 , 3, e28694	7.2	88
64	HDAC inhibition suppresses primary immune responses, enhances secondary immune responses, and abrogates autoimmunity during tumor immunotherapy. <i>Molecular Therapy</i> , 2013 , 21, 887-94	11.7	85
63	Trial Watch: Peptide-based anticancer vaccines. <i>Oncolimmunology</i> , 2015 , 4, e974411	7.2	81
62	Immunogenic HSV-mediated oncolysis shapes the antitumor immune response and contributes to therapeutic efficacy. <i>Molecular Therapy</i> , 2014 , 22, 123-31	11.7	77
61	Trial Watch-Oncolytic viruses and cancer therapy. <i>Oncolimmunology</i> , 2016 , 5, e1117740	7.2	76
60	The Molecular Hallmarks of the Serrated Pathway in Colorectal Cancer. <i>Cancers</i> , 2019 , 11,	6.6	54
59	Trial watch: Dendritic cell-based anticancer therapy. <i>Oncolimmunology</i> , 2014 , 3, e963424	7.2	54
58	Combining oncolytic HSV-1 with immunogenic cell death-inducing drug mitoxantrone breaks cancer immune tolerance and improves therapeutic efficacy. <i>Cancer Immunology Research</i> , 2013 , 1, 309-19	12.5	54
57	Immunogenic stress and death of cancer cells: Contribution of antigenicity vs adjuvanticity to immunosurveillance. <i>Immunological Reviews</i> , 2017 , 280, 165-174	11.3	52

56	Metabolic vulnerability of cisplatin-resistant cancers. <i>EMBO Journal</i> , 2018 , 37,	13	52
55	Metabolic effects of fasting on human and mouse blood in vivo. <i>Autophagy</i> , 2017 , 13, 567-578	10.2	51
54	Trial Watch: Oncolytic viro-immunotherapy of hematologic and solid tumors. <i>OncolImmunology</i> , 2018 , 7, e1503032	7.2	50
53	Effects of interleukin-2 in immunostimulation and immunosuppression. <i>Journal of Experimental Medicine</i> , 2020 , 217,	16.6	46
52	Oncolytic vesicular stomatitis virus quantitatively and qualitatively improves primary CD8 T-cell responses to anticancer vaccines. <i>OncolImmunology</i> , 2013 , 2, e26013	7.2	45
51	S6K-STING interaction regulates cytosolic DNA-mediated activation of the transcription factor IRF3. <i>Nature Immunology</i> , 2016 , 17, 514-522	19.1	45
50	Autophagy induction for the treatment of cancer. <i>Autophagy</i> , 2016 , 12, 1962-1964	10.2	44
49	Expression of defective hepatitis B virus particles derived from singly spliced RNA is related to liver disease. <i>Journal of Infectious Diseases</i> , 2008 , 198, 218-25	7	42
48	Immunoprophylactic and immunotherapeutic control of hormone receptor-positive breast cancer. <i>Nature Communications</i> , 2020 , 11, 3819	17.4	41
47	Acyl-CoA-Binding Protein Is a Lipogenic Factor that Triggers Food Intake and Obesity. <i>Cell Metabolism</i> , 2019 , 30, 754-767.e9	24.6	40
46	A synergistic triad of chemotherapy, immune checkpoint inhibitors, and caloric restriction mimetics eradicates tumors in mice. <i>OncolImmunology</i> , 2019 , 8, e1657375	7.2	38
45	Trial watch: Tumor-targeting monoclonal antibodies for oncological indications. <i>OncolImmunology</i> , 2015 , 4, e985940	7.2	38
44	Preclinical evaluation of a MAGE-A3 vaccination utilizing the oncolytic Maraba virus currently in first-in-human trials. <i>OncolImmunology</i> , 2019 , 8, e1512329	7.2	38
43	Trial Watch: Radioimmunotherapy for oncological indications. <i>OncolImmunology</i> , 2014 , 3, e954929	7.2	36
42	Trial Watch: DNA vaccines for cancer therapy. <i>OncolImmunology</i> , 2014 , 3, e28185	7.2	33
41	Delivery of viral-vectored vaccines by B cells represents a novel strategy to accelerate CD8(+) T-cell recall responses. <i>Blood</i> , 2013 , 121, 2432-9	2.2	31
40	Inhibition of transcription by dactinomycin reveals a new characteristic of immunogenic cell stress. <i>EMBO Molecular Medicine</i> , 2020 , 12, e11622	12	31
39	Gold Standard Assessment of Immunogenic Cell Death in Oncological Mouse Models. <i>Methods in Molecular Biology</i> , 2019 , 1884, 297-315	1.4	31

38	Privileged Antigen Presentation in Splenic B Cell Follicles Maximizes T Cell Responses in Prime-Boost Vaccination. <i>Journal of Immunology</i> , 2016 , 196, 4587-95	5.3	30
37	Customized Viral Immunotherapy for HPV-Associated Cancer. <i>Cancer Immunology Research</i> , 2017 , 5, 847-859	7.2	29
36	Trial watch: dietary interventions for cancer therapy. <i>Oncolmunology</i> , 2019 , 8, 1591878	7.2	28
35	Dying to Be Noticed: Epigenetic Regulation of Immunogenic Cell Death for Cancer Immunotherapy. <i>Frontiers in Immunology</i> , 2018 , 9, 654	8.4	27
34	Autophagy induction by thiostrepton improves the efficacy of immunogenic chemotherapy 2020 , 8,		24
33	Development and applications of oncolytic Maraba virus vaccines. <i>Oncolytic Virotherapy</i> , 2018 , 7, 117-128		24
32	Lethal Poisoning of Cancer Cells by Respiratory Chain Inhibition plus Dimethyl β -Ketoglutarate. <i>Cell Reports</i> , 2019 , 27, 820-834.e9	10.6	22
31	Trial watch: DNA-based vaccines for oncological indications. <i>Oncolmunology</i> , 2017 , 6, e1398878	7.2	22
30	Anticancer effects of anti-CD47 immunotherapy. <i>Oncolmunology</i> , 2019 , 8, 1550619	7.2	19
29	Impact of chemotactic factors and receptors on the cancer immune infiltrate: a bioinformatics study revealing homogeneity and heterogeneity among patient cohorts. <i>Oncolmunology</i> , 2018 , 7, e1484980	7.2	19
28	Alternative splicing-regulated protein of hepatitis B virus hacks the TNF- β -stimulated signaling pathways and limits the extent of liver inflammation. <i>FASEB Journal</i> , 2015 , 29, 1879-89	0.9	17
27	Cytokines in oncolytic virotherapy. <i>Cytokine and Growth Factor Reviews</i> , 2020 , 56, 4-27	17.9	16
26	Tumor lysis with LTX-401 creates anticancer immunity. <i>Oncolmunology</i> , 2019 , 8, 1594555	7.2	14
25	A TLR3 Ligand Reestablishes Chemotherapeutic Responses in the Context of FPR1 Deficiency. <i>Cancer Discovery</i> , 2021 , 11, 408-423	24.4	12
24	Tumor-intrinsic determinants of immunogenic cell death modalities. <i>Oncolmunology</i> , 2021 , 10, 1893466	6.2	12
23	HDACi Delivery Reprograms Tumor-Infiltrating Myeloid Cells to Eliminate Antigen-Loss Variants. <i>Cell Reports</i> , 2018 , 24, 642-654	10.6	11
22	Metabolic and psychiatric effects of acyl coenzyme A binding protein (ACBP)/diazepam binding inhibitor (DBI). <i>Cell Death and Disease</i> , 2020 , 11, 502	9.8	10
21	Enhanced immunotherapeutic profile of oncolytic virus-based cancer vaccination using cyclophosphamide preconditioning 2020 , 8,		10

20	The abundance of the long intergenic non-coding RNA 01087 differentiates between luminal and triple-negative breast cancers and predicts patient outcome. <i>Pharmacological Research</i> , 2020 , 161, 105249	10.2	8
19	Autophagy-mediated metabolic effects of aspirin. <i>Cell Death Discovery</i> , 2020 , 6, 129	6.9	8
18	Immune contexture of cholangiocarcinoma. <i>Current Opinion in Gastroenterology</i> , 2020 , 36, 70-76	3	8
17	Prospective comparison of Abbott RealTime HBV DNA and Versant HBV DNA 3.0 assays for hepatitis B DNA quantitation: impact on HBV genotype monitoring. <i>Journal of Virological Methods</i> , 2008 , 154, 1-6	2.6	7
16	Trial watch: intratumoral immunotherapy. <i>OncolImmunology</i> , 2021 , 10, 1984677	7.2	7
15	Metabolic Reprogramming by Reduced Calorie Intake or Pharmacological Caloric Restriction Mimetics for Improved Cancer Immunotherapy. <i>Cancers</i> , 2021 , 13,	6.6	6
14	Detection of Tumor Antigen-Specific T-Cell Responses After Oncolytic Vaccination. <i>Methods in Molecular Biology</i> , 2020 , 2058, 191-211	1.4	5
13	Dynamical Boolean Modeling of Immunogenic Cell Death. <i>Frontiers in Physiology</i> , 2020 , 11, 590479	4.6	5
12	Repurposing CD8 T cell immunity against SARS-CoV-2 for cancer immunotherapy: a positive aspect of the COVID-19 pandemic?. <i>OncolImmunology</i> , 2020 , 9, 1794424	7.2	5
11	Autoimmunity affecting the biliary tract fuels the immunosurveillance of cholangiocarcinoma. <i>Journal of Experimental Medicine</i> , 2021 , 218,	16.6	4
10	Alternative splicing of viral transcripts: the dark side of HBV. <i>Gut</i> , 2021 , 70, 2373-2382	19.2	3
9	Immunogenic Stress and Death of Cancer Cells in Natural and Therapy-Induced Immunosurveillance 2018 , 215-229		2
8	Oncolytic viruses: a step into cancer immunotherapy. <i>Virus Adaptation and Treatment</i> , 2011 , 1		2
7	Improved Swiss-rolling method for histological analyses of colon tissue.. <i>MethodsX</i> , 2022 , 9, 101630	1.9	1
6	Circular RNAs as Potential Biomarkers in Breast Cancer.. <i>Biomedicines</i> , 2022 , 10,	4.8	1
5	Local anesthetics elicit immune-dependent anticancer effects. 2022 , 10,		1
4	Beneficial autoimmunity links primary biliary cholangitis to the avoidance of cholangiocarcinoma. <i>OncolImmunology</i> , 2021 , 10, 1968595	7.2	0
3	NAD+ depletion enhances reovirus-induced oncolysis in multiple myeloma.. <i>Molecular Therapy - Oncolytics</i> , 2022 , 24, 695-706	6.4	0

- 2 Une triade synergique de chimiothérapie, d'inhibiteurs de points de contrôle immunitaire et de mimétiques de la restriction calorique éradique des tumeurs dans un modèle préclinique murin. *HEGEL - HEpato-GastroEntérologie Libérale*, **2019**, N° 4, 394 0.1
- 1 Valeur pronostique et prédictive de l'Immunoscore dans les cancers du côlon et de la vessie. *HEGEL - HEpato-GastroEntérologie Libérale*, **2021**, N° 2, 113-118 0.1