

Type I interferons in anticancer immunity

Nature Reviews Immunology

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Manipulation of Innate Immunity for Cancer Therapy in Dogs. <i>Veterinary Sciences</i> , 2015, 2, 423-439.	0.6	17
2	Prognostic and Predictive Value of DAMPs and DAMP-Associated Processes in Cancer. <i>Frontiers in Immunology</i> , 2015, 6, 402.	2.2	135
3	Immunological Effects of Conventional Chemotherapy and Targeted Anticancer Agents. <i>Cancer Cell</i> , 2015, 28, 690-714.	7.7	1,205
4	Human consensus interferons: Bridging the natural and artificial cytokines with intrinsic disorder. <i>Cytokine and Growth Factor Reviews</i> , 2015, 26, 637-645.	3.2	6
5	Immune-modulators to combat hepatitis B virus infection: From IFN- α to novel investigational immunotherapeutic strategies. <i>Antiviral Research</i> , 2015, 122, 69-81.	1.9	56
6	Subversion of anticancer immunosurveillance by radiotherapy. <i>Nature Immunology</i> , 2015, 16, 1005-1007.	7.0	35
7	Interferon-Related Secretome Plays a Vital Role in PD-L1 Expression in the Tumor Microenvironment after Direct Interaction between Immune Cells and Tumor Cells. <i>Single Cell Biology</i> , 2016, 5, .	0.2	0
8	Design and evaluation of novel interferon lambda analogs with enhanced antiviral activity and improved drug attributes. <i>Drug Design, Development and Therapy</i> , 2016, 10, 163.	2.0	13
9	Trisomy 21 consistently activates the interferon response. <i>ELife</i> , 2016, 5, .	2.8	238
10	Interferon α Induces the Apoptosis of Cervical Cancer HeLa Cells by Activating both the Intrinsic Mitochondrial Pathway and Endoplasmic Reticulum Stress-Induced Pathway. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1832.	1.8	18
11	Decreased Expression of TMEM173 Predicts Poor Prognosis in Patients with Hepatocellular Carcinoma. <i>PLoS ONE</i> , 2016, 11, e0165681.	1.1	45
12	pH-degradable imidazoquinoline-ligated nanogels for lymph node-focused immune activation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 8098-8103.	3.3	164
13	IFN Regulatory Factors and Antiviral Innate Immunity: How Viruses Can Get Better. <i>Journal of Interferon and Cytokine Research</i> , 2016, 36, 414-432.	0.5	18
14	Pan-cancer analysis of copy number changes in programmed death-ligand 1 (PD-L1, CD274) associations with gene expression, mutational load, and survival. <i>Genes Chromosomes and Cancer</i> , 2016, 55, 626-639.	1.5	80
15	The Interaction Between Human Papillomaviruses and the Stromal Microenvironment. <i>Progress in Molecular Biology and Translational Science</i> , 2016, 144, 169-238.	0.9	21
16	The Society for Immunotherapy of Cancer consensus statement on immunotherapy for the treatment of hematologic malignancies: multiple myeloma, lymphoma, and acute leukemia. , 2016, 4, 90.		17
17	Molecular pathology of adamantinomatous craniopharyngioma: review and opportunities for practice. <i>Neurosurgical Focus</i> , 2016, 41, E4.	1.0	36
18	The immune network in thyroid cancer. <i>Oncot Immunology</i> , 2016, 5, e1168556.	2.1	88

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19	Beyond autophagy: New roles for ULK1 in immune signaling and interferon responses. <i>Cytokine and Growth Factor Reviews</i> , 2016, 29, 17-22.	3.2	19
20	STAT3 inhibition for cancer therapy: Cell-autonomous effects only?. <i>Oncolmmunology</i> , 2016, 5, e1126063.	2.1	12
21	Emerging nanotechnologies for cancer immunotherapy. <i>Experimental Biology and Medicine</i> , 2016, 241, 1116-1126.	1.1	26
22	Transformable DNA nanocarriers for plasma membrane targeted delivery of cytokine. <i>Biomaterials</i> , 2016, 96, 1-10.	5.7	46
23	Rupestonic acid derivative YZH-106 suppresses influenza virus replication by activation of heme oxygenase-1-mediated interferon response. <i>Free Radical Biology and Medicine</i> , 2016, 96, 347-361.	1.3	42
24	2â€²-5â€² oligoadenylate synthetase-like 1 (OASL1) deficiency suppresses central nervous system damage in a murine MOG-induced multiple sclerosis model. <i>Neuroscience Letters</i> , 2016, 628, 78-84.	1.0	6
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26	HIV Maintains an Evolving and Dispersed Population in Multiple Tissues during Suppressive Combined Antiretroviral Therapy in Individuals with Cancer. <i>Journal of Virology</i> , 2016, 90, 8984-8993.	1.5	47
27	Laser Therapy Inhibits Tumor Growth in Mice by Promoting Immune Surveillance and Vessel Normalization. <i>EBioMedicine</i> , 2016, 11, 165-172.	2.7	52
28	DAMPâ€”Induced Allograft and Tumor Rejection: The Circle Is Closing. <i>American Journal of Transplantation</i> , 2016, 16, 3322-3337.	2.6	61
29	Respiratory syncytial virus non-structural protein 1 facilitates virus replication through miR-29a-mediated inhibition of interferon-Î± receptor. <i>Biochemical and Biophysical Research Communications</i> , 2016, 478, 1436-1441.	1.0	25
30	Immunoregulatory roles of versican proteolysis in the myeloma microenvironment. <i>Blood</i> , 2016, 128, 680-685.	0.6	119
31	Trial Watch: Immunotherapy plus radiation therapy for oncological indications. <i>Oncolmmunology</i> , 2016, 5, e1214790.	2.1	64
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33	Ecr4 contributes to the anti-glioma immunosurveillance through type-I interferon signaling. <i>Oncolmmunology</i> , 2016, 5, e1242547.	2.1	14
34	Turning tumour cells into antigen presenting cells: The next step to improve cancer immunotherapy?. <i>European Journal of Cancer</i> , 2016, 68, 134-147.	1.3	103
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36	Intratumoral injection of a CpG oligonucleotide reverts resistance to PD-1 blockade by expanding multifunctional CD8 ⁺ T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E7240-E7249.	3.3	187

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39	Rb selectively inhibits innate IFN- β production by enhancing deacetylation of IFN- β promoter through HDAC1 and HDAC8. <i>Journal of Autoimmunity</i> , 2016, 73, 42-53.	3.0	31
40	Impact of Pattern Recognition Receptors on the Prognosis of Breast Cancer Patients Undergoing Adjuvant Chemotherapy. <i>Cancer Research</i> , 2016, 76, 3122-3126.	0.4	47
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42	Cytotoxic effects induced by interferon- β gene lipofection through ROS generation and mitochondrial membrane potential disruption in feline mammary carcinoma cells. <i>Cytokine</i> , 2016, 84, 47-55.	1.4	8
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50	Vaccine adjuvants as potential cancer immunotherapeutics. <i>International Immunology</i> , 2016, 28, 329-338.	1.8	187
51	Beyond CTLA-4 and PD-1: Orphan nuclear receptor NR2F6 as T cell signaling switch and emerging target in cancer immunotherapy. <i>Immunology Letters</i> , 2016, 178, 31-36.	1.1	39
52	Caspases Connect Cell-Death Signaling to Organismal Homeostasis. <i>Immunity</i> , 2016, 44, 221-231.	6.6	279
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54	Contribution of RIP3 and MLKL to immunogenic cell death signaling in cancer chemotherapy. <i>Oncolimmunology</i> , 2016, 5, e1149673.	2.1	136

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62	The immunomodulatory anticancer agent, RRx-001, induces an interferon response through epigenetic induction of viral mimicry. <i>Clinical Epigenetics</i> , 2017, 9, 4.	1.8	33
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74	miR-2909 regulates ISGylation system via STAT1 signalling through negative regulation of SOCS3 in prostate cancer. <i>Andrology</i> , 2017, 5, 790-797.	1.9	17
75	3D Microfluidic model for evaluating immunotherapy efficacy by tracking dendritic cell behaviour toward tumor cells. <i>Scientific Reports</i> , 2017, 7, 1093.	1.6	130
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80	Reducing interferon γ in stem cells. <i>Nature Cell Biology</i> , 2017, 19, 597-599.	4.6	0
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84	Rationale for the Combination of Dendritic Cell-Based Vaccination Approaches With Chemotherapy Agents. <i>International Review of Cell and Molecular Biology</i> , 2017, 330, 115-156.	1.6	22
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86	Targeting cancer-related inflammation in the era of immunotherapy. <i>Immunology and Cell Biology</i> , 2017, 95, 325-332.	1.0	128
87	Necroptosis: Mechanisms and Relevance to Disease. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2017, 12, 103-130.	9.6	458
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93	Neoadjuvant Interferons: Critical for Effective PD-1-Based Immunotherapy in TNBC. <i>Cancer Immunology Research</i> , 2017, 5, 871-884.	1.6	63
94	Trial Watch: Immunostimulatory monoclonal antibodies for oncological indications. <i>Oncolmmunology</i> , 2017, 6, e1371896.	2.1	36
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107	Identification of Interacting Stromal Axes in Triple-Negative Breast Cancer. <i>Cancer Research</i> , 2017, 77, 4673-4683.	0.4	25
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117	The MEK Inhibitors Trametinib and Cobimetinib Induce a Type I Interferon Response in Human Keratinocytes. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2227.	1.8	30
118	Type I Interferon Is a Catastrophic Feature of the Diabetic Islet Microenvironment. <i>Frontiers in Endocrinology</i> , 2017, 8, 232.	1.5	44
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128	Interferons. , 2017, , 51-70.		1
129	Taking a Stab at Cancer; Oncolytic Virus-Mediated Anti-Cancer Vaccination Strategies. <i>Biomedicines</i> , 2017, 5, 3.	1.4	29
130	Dietary quercetin potentiates the antiproliferative effect of interferon- β in hepatocellular carcinoma cells through activation of JAK/STAT pathway signaling by inhibition of SHP2 phosphatase. <i>Oncotarget</i> , 2017, 8, 113734-113748.	0.8	36
131	Prophylactic Vaccines for Nonviral Cancers. <i>Annual Review of Cancer Biology</i> , 2018, 2, 195-211.	2.3	8
132	Heating it up: Oncolytic viruses make tumors "hot" and suitable for checkpoint blockade immunotherapies. <i>Oncimmunology</i> , 2018, 7, e1442169.	2.1	85
133	Anticancer Mechanisms in Two Murine Bone Marrow-Derived Dendritic Cell Subsets Activated with TLR4 Agonists. <i>Journal of Immunology</i> , 2018, 200, 2656-2669.	0.4	8
134	Toll-like receptor 3 signal augments radiation-induced tumor growth retardation in a murine model. <i>Cancer Science</i> , 2018, 109, 956-965.	1.7	26
135	Self-Renewal and Toll-like Receptor Signaling Sustain Exhausted Plasmacytoid Dendritic Cells during Chronic Viral Infection. <i>Immunity</i> , 2018, 48, 730-744.e5.	6.6	39
136	RNA sensor LGP2 inhibits TRAF ubiquitin ligase to negatively regulate innate immune signaling. <i>EMBO Reports</i> , 2018, 19, .	2.0	42
137	Breaking self-tolerance during autoimmunity and cancer immunity: Myeloid cells and type I IFN response regulation. <i>Journal of Leukocyte Biology</i> , 2018, 103, 1117-1129.	1.5	11
138	Trial Watch: Immunostimulation with recombinant cytokines for cancer therapy. <i>Oncimmunology</i> , 2018, 7, e1433982.	2.1	38
139	Functional, signalling and transcriptional differences of three distinct type I IFNs in a perciform fish, the mandarin fish <i>Siniperca chuatsi</i> . <i>Developmental and Comparative Immunology</i> , 2018, 84, 94-108.	1.0	47
140	Environmentally Triggerable Retinoic Acid-Inducible Gene I Agonists Using Synthetic Polymer Overhangs. <i>Bioconjugate Chemistry</i> , 2018, 29, 742-747.	1.8	13
141	Activation of human CD141 ⁺ and CD1c ⁺ dendritic cells <i>in vivo</i> with combined TLR3 and TLR7/8 ligation. <i>Immunology and Cell Biology</i> , 2018, 96, 390-400.	1.0	33
142	Pediatric Craniopharyngiomas: A Primer for the Skull Base Surgeon. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2018, 79, 065-080.	0.4	26
143	NF- κ B, inflammation, immunity and cancer: coming of age. <i>Nature Reviews Immunology</i> , 2018, 18, 309-324.	10.6	1,796
144	Negative regulation of type I IFN signaling. <i>Journal of Leukocyte Biology</i> , 2018, 103, 1099-1116.	1.5	75

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145	Molecular mechanisms of cell death: recommendations of the Nomenclature Committee on Cell Death 2018. <i>Cell Death and Differentiation</i> , 2018, 25, 486-541.	5.0	4,036
146	Module Analysis Captures Pancancer Genetically and Epigenetically Deregulated Cancer Driver Genes for Smoking and Antiviral Response. <i>EBioMedicine</i> , 2018, 27, 156-166.	2.7	40
147	From Local to Systemic Treatment: Leveraging Antitumor Immunity Following Irreversible Electroporation. , 2018, , 249-270.		4
148	Emerging biomarkers for the combination of radiotherapy and immune checkpoint blockers. <i>Seminars in Cancer Biology</i> , 2018, 52, 125-134.	4.3	51
149	Innate Immune Receptors in the Regulation of Tumor Immunity. , 2018, , 407-427.		0
150	Challenges of Oncoimmunology for Ovarian and Breast Cancers. , 2018, , 607-619.		0
151	Both HIV-Infected and Uninfected Cells Express TRAILshort, Which Confers TRAIL Resistance upon Bystander Cells within the Microenvironment. <i>Journal of Immunology</i> , 2018, 200, 1110-1123.	0.4	12
152	Antitumor Benefits of Antiviral Immunity: An Underappreciated Aspect of Oncolytic Virotherapies. <i>Trends in Immunology</i> , 2018, 39, 209-221.	2.9	153
153	Critical Interactions between Immunogenic Cancer Cell Death, Oncolytic Viruses, and the Immune System Define the Rational Design of Combination Immunotherapies. <i>Journal of Immunology</i> , 2018, 200, 450-458.	0.4	78
154	Neoadjuvant oncolytic virotherapy before surgery sensitizes triple-negative breast cancer to immune checkpoint therapy. <i>Science Translational Medicine</i> , 2018, 10, .	5.8	242
155	HeberFERON, a new formulation of IFNs with improved pharmacodynamics: Perspective for cancer treatment. <i>Seminars in Oncology</i> , 2018, 45, 27-33.	0.8	18
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