

Targeting the IL-6/JAK/STAT3 signalling axis in cancer

Nature Reviews Clinical Oncology

15, 234-248

DOI: [10.1038/nrclinonc.2018.8](https://doi.org/10.1038/nrclinonc.2018.8)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Diagnosis and Novel Approaches to the Treatment of Hypereosinophilic Syndromes. <i>Current Hematologic Malignancy Reports</i> , 2018, 13, 191-201.	1.2	29
2	Oncostatin M induces tumorigenic properties in non-transformed human prostate epithelial cells, in part through activation of signal transducer and activator of transcription 3 (STAT3). <i>Biochemical and Biophysical Research Communications</i> , 2018, 498, 769-774.	1.0	14
3	Checkpoint inhibitor-associated autoimmunity. <i>Best Practice and Research in Clinical Rheumatology</i> , 2018, 32, 781-802.	1.4	13
4	Systematic literature review of IL-6 as a biomarker or treatment target in patients with gastric, bile duct, pancreatic and colorectal cancer. <i>Oncotarget</i> , 2018, 9, 29820-29841.	0.8	107
5	Tumor suppressor LKB1 inhibits the progression of gallbladder carcinoma and predicts the prognosis of patients with this malignancy. <i>International Journal of Oncology</i> , 2018, 53, 1215-1226.	1.4	4
6	The role of the interleukin (IL)-6/IL-6 receptor axis in cancer. <i>Biochemical Society Transactions</i> , 2018, 46, 1449-1462.	1.6	88
7	The Two-Faced Cytokine IL-6 in Host Defense and Diseases. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3528.	1.8	143
8	Paeonol Attenuated Inflammatory Response of Endothelial Cells via Stimulating Monocytes-Derived Exosomal MicroRNA-223. <i>Frontiers in Pharmacology</i> , 2018, 9, 1105.	1.6	39
9	Tocilizumab in the treatment of rheumatoid arthritis: an evidence-based review and patient selection. <i>Drug Design, Development and Therapy</i> , 2019, Volume 13, 57-70.	2.0	99
10	Isoalantolactone induces apoptosis through ROS-mediated ER stress and inhibition of STAT3 in prostate cancer cells. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 309.	3.5	54
11	STAT3 in Breast Cancer Onset and Progression: A Matter of Time and Context. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2818.	1.8	33
12	Recent insights into targeting the IL-6 cytokine family in inflammatory diseases and cancer. <i>Nature Reviews Immunology</i> , 2018, 18, 773-789.	10.6	662
13	Cytokines, breast cancer stem cells (BCSCs) and chemoresistance. <i>Clinical and Translational Medicine</i> , 2018, 7, 27.	1.7	60
14	Combined Inactivation of TP53 and MIR34A Promotes Colorectal Cancer Development and Progression in Mice Via Increasing Levels of IL6R and PAI1. <i>Gastroenterology</i> , 2018, 155, 1868-1882.	0.6	39
15	Niclosamide Inhibits Cell Growth and Enhances Drug Sensitivity of Hepatocellular Carcinoma Cells via STAT3 Signaling Pathway. <i>Journal of Cancer</i> , 2018, 9, 4150-4155.	1.2	30
16	Preussins with Inhibition of IL-6 Expression from <i>Aspergillus flocculosus</i> 16D-1, a Fungus Isolated from the Marine Sponge <i>Phakellia fusca</i> . <i>Journal of Natural Products</i> , 2018, 81, 2275-2281.	1.5	21
17	Knockdown of RNF6 inhibits gastric cancer cell growth by suppressing STAT3 signaling. <i>OncoTargets and Therapy</i> , 2018, Volume 11, 6579-6587.	1.0	25
19	Interleukin-6 induces drug resistance in renal cell carcinoma. <i>Fukushima Journal of Medical Sciences</i> , 2018, 64, 103-110.	0.1	39

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20	An update: emerging drugs to treat squamous cell carcinomas of the head and neck. <i>Expert Opinion on Emerging Drugs</i> , 2018, 23, 283-299.	1.0	44
21	Aptamer-irRNAs as Therapeutics for Cancer Treatment. <i>Pharmaceuticals</i> , 2018, 11, 108.	1.7	37
22	Online structure-based screening of purchasable approved drugs and natural compounds: retrospective examples of drug repositioning on cancer targets. <i>Oncotarget</i> , 2018, 9, 32346-32361.	0.8	25
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24	Cancer Cells Exploit Notch Signaling to Redefine a Supportive Cytokine Milieu. <i>Frontiers in Immunology</i> , 2018, 9, 1823.	2.2	60
25	Regulation of Energy Expenditure and Brown/Beige Thermogenic Activity by Interleukins: New Roles for Old Actors. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2569.	1.8	15
26	Inflammation-Modulating Effect of Butyrate in the Prevention of Colon Cancer by Dietary Fiber. <i>Clinical Colorectal Cancer</i> , 2018, 17, e541-e544.	1.0	102
27	Microbial signals drive pre-leukaemic myeloproliferation in a Tet2-deficient host. <i>Nature</i> , 2018, 557, 580-584.	13.7	296
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31	Denervation-activated STAT3 ^{hi} IL-6 signalling in fibro-adipogenic progenitors promotes myofibres atrophy and fibrosis. <i>Nature Cell Biology</i> , 2018, 20, 917-927.	4.6	189
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35	Inhibition of Discoidin Domain Receptor 1 Prevents Stroma-Induced Peritoneal Metastasis in Gastric Carcinoma. <i>Molecular Cancer Research</i> , 2018, 16, 1590-1600.	1.5	38
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38	JAK-STAT inhibition impairs KRAS-driven lung adenocarcinoma progression. <i>International Journal of Cancer</i> , 2019, 145, 3376-3388.	2.3	54
39	ROR α suppresses interleukin-6-mediated hepatic acute phase response. <i>Scientific Reports</i> , 2019, 9, 11798.	1.6	11
40	Safety and toxicity of combined oclacitinib and carboplatin or doxorubicin in dogs with solid tumors: a pilot study. <i>BMC Veterinary Research</i> , 2019, 15, 291.	0.7	3
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112	Controlling metastatic cancer: the role of phytochemicals in cell signaling. <i>Journal of Cancer Research and Clinical Oncology</i> , 2019, 145, 1087-1109.	1.2	33
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114	Circular RNA 0039411 Is Involved in Neodymium Oxide-induced Inflammation and Antiproliferation in a Human Bronchial Epithelial Cell Line via Sponging miR-93-5p. <i>Toxicological Sciences</i> , 2019, 170, 69-81.	1.4	36
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130	Overcoming Resistance to Combination Radiation-Immunotherapy: A Focus on Contributing Pathways Within the Tumor Microenvironment. <i>Frontiers in Immunology</i> , 2018, 9, 3154.	2.2	99
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135	CYTL1 inhibits tumor metastasis with decreasing STAT3 phosphorylation. <i>Oncolmmunology</i> , 2019, 8, e1577126.	2.1	15
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144	Structure-Based Discovery of SD-36 as a Potent, Selective, and Efficacious PROTAC Degradator of STAT3 Protein. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 11280-11300.	2.9	133
145	Synthesis and Anticancer Activity of CDDO and CDDO-Me, Two Derivatives of Natural Triterpenoids. <i>Molecules</i> , 2019, 24, 4097.	1.7	54
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