

Immunological Consequences of JAK Inhibition: Friend

Current Hematologic Malignancy Reports

10, 370-379

DOI: [10.1007/s11899-015-0284-z](https://doi.org/10.1007/s11899-015-0284-z)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Reactivation of Pulmonary Tuberculosis following Treatment of Myelofibrosis with Ruxolitinib. Case Reports in Hematology, 2016, 2016, 1-4.	0.3	17
2	The JAK/STAT pathway in obesity and diabetes. FEBS Journal, 2016, 283, 3002-3015.	2.2	184
4	JAK2 inhibitors. Medicina Clínica (English Edition), 2016, 147, 70-75.	0.1	0
5	Resolution of thrombocytopenia, but not polycythemia after ruxolitinib for polycythemia vera with detectable mutation in the exon 12 of the JAK2 gene. Medical Oncology, 2017, 34, 31.	1.2	1
6	Managing side effects of JAK inhibitors for myelofibrosis in clinical practice. Expert Review of Hematology, 2017, 10, 617-625.	1.0	29
7	Jak Stat signaling and cancer: Opportunities, benefits and side effects of targeted inhibition. Molecular and Cellular Endocrinology, 2017, 451, 1-14.	1.6	228
8	Novel mechanisms to inhibit HIV reservoir seeding using Jak inhibitors. PLoS Pathogens, 2017, 13, e1006740.	2.1	71
9	Infectious complications in patients on treatment with Ruxolitinib: case report and review of the literature. Infectious Diseases, 2018, 50, 381-387.	1.4	40
10	JAK2-mutated Langerhans cell histiocytosis associated with primary myelofibrosis treated with ruxolitinib. Human Pathology, 2018, 73, 171-175.	1.1	10
11	An updated review of the JAK1/2 inhibitor (ruxolitinib) in the Philadelphia-negative myeloproliferative neoplasms. Future Oncology, 2018, 14, 137-150.	1.1	11
12	Ruxolitinib-associated infections: A systematic review and meta-analysis. American Journal of Hematology, 2018, 93, 339-347.	2.0	164
13	Cryptococcal meningitis in an immunocompetent patient with primary myelofibrosis on long-term ruxolitinib: report of a rare case and review of literature. Memo - Magazine of European Medical Oncology, 2018, 11, 348-350.	0.3	3
14	Ruxolitinib for the Treatment of Essential Thrombocythemia. HemaSphere, 2018, 2, e56.	1.2	11
15	Ruxolitinib treatment for steroid refractory acute and chronic graft vs host disease in children: Clinical and immunological results. American Journal of Hematology, 2019, 94, 319-326.	2.0	59
16	Are Janus Kinase Inhibitors Superior over Classic Biologic Agents in RA Patients?. BioMed Research International, 2018, 2018, 1-9.	0.9	33
17	The role of the JAK/STAT signal pathway in rheumatoid arthritis. Therapeutic Advances in Musculoskeletal Disease, 2018, 10, 117-127.	1.2	204
18	Risk of viral reactivation in patients with occult hepatitis B virus infection during ruxolitinib treatment. Annals of Hematology, 2019, 98, 215-218.	0.8	19
19	JAK-STAT inhibition impairs KRAS-driven lung adenocarcinoma progression. International Journal of Cancer, 2019, 145, 3376-3388.	2.3	54

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20	Bâ€cell frequencies and immunoregulatory phenotypes in myeloproliferative neoplasms: Influence of ruxolitinib, interferonâ€², or combination treatment. <i>European Journal of Haematology</i> , 2019, 103, 351-361.	1.1	6
21	Fungal Infections with Ibrutinib and Other Small-Molecule Kinase Inhibitors. <i>Current Fungal Infection Reports</i> , 2019, 13, 86-98.	0.9	34
22	Dissection of the Effects of JAK and BTK Inhibitors on the Functionality of Healthy and Malignant Lymphocytes. <i>Journal of Immunology</i> , 2019, 203, 2100-2109.	0.4	16
23	A case report of disseminated histoplasmosis and concurrent cryptococcal meningitis in a patient treated with ruxolitinib. <i>BMC Infectious Diseases</i> , 2019, 19, 287.	1.3	19
24	Mechanisms Underlying the Anti-inflammatory and Immunosuppressive Activity of Ruxolitinib. <i>Frontiers in Oncology</i> , 2019, 9, 1186.	1.3	142
25	Toxoplasmosis and secondary Guillain-Barré associated with ruxolitinib as graft-versus-host disease treatment. <i>Pediatric Blood and Cancer</i> , 2019, 66, e27446.	0.8	6
26	Persistent polyomavirus-associated nephropathy in a patient with GvHD and treatment with the JAK1/2 inhibitor ruxolitinib. <i>Bone Marrow Transplantation</i> , 2019, 54, 762-764.	1.3	0
27	Myeloproliferative and lymphoproliferative disorders: State of the art. <i>Hematological Oncology</i> , 2020, 38, 121-128.	0.8	16
28	JAK Inhibition for the Treatment of Myelofibrosis: Limitations and Future Perspectives. <i>HemaSphere</i> , 2020, 4, e424.	1.2	49
29	Role of the JAK/STAT Pathway in Cervical Cancer: Its Relationship with HPV E6/E7 Oncoproteins. <i>Cells</i> , 2020, 9, 2297.	1.8	61
30	Ruxolitinib-Associated Infections in Polycythemia Vera: Review of the Literature, Clinical Significance, and Recommendations. <i>Cancers</i> , 2020, 12, 3132.	1.7	18
31	Aliskiren, tadalafil, and cinnamaldehyde alleviate joint destruction biomarkers; MMP-3 and RANKL; in complete Freund's adjuvant arthritis model: Downregulation of IL-6/JAK2/STAT3 signaling pathway. <i>Saudi Pharmaceutical Journal</i> , 2020, 28, 1101-1111.	1.2	16
32	JAK-STAT inhibitors: Immersing therapeutic approach for management of rheumatoid arthritis. <i>International Immunopharmacology</i> , 2020, 86, 106731.	1.7	14
33	Identification of a Seven-lncRNA Immune Risk Signature and Construction of a Predictive Nomogram for Lung Adenocarcinoma. <i>BioMed Research International</i> , 2020, 2020, 1-17.	0.9	38
34	Infectious Complications of Biological and Small Molecule Targeted Immunomodulatory Therapies. <i>Clinical Microbiology Reviews</i> , 2020, 33, .	5.7	68
35	Impaired virus-specific T cell responses in patients with myeloproliferative neoplasms treated with ruxolitinib. <i>Hematological Oncology</i> , 2020, 38, 554-559.	0.8	4
36	Targeted Therapies: Friends or Foes for Patient's NK Cell-Mediated Tumor Immune-Surveillance?. <i>Cancers</i> , 2020, 12, 774.	1.7	10
37	Finally, a Successful Randomized Trial for GVHD. <i>New England Journal of Medicine</i> , 2020, 382, 1853-1854.	13.9	8

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38	Glycosides of <i>Caulis Lonicerae</i> inhibits the inflammatory proliferation of IL-1 β -mediated fibroblast-like synovial cells cocultured with lymphocytes. <i>Phytotherapy Research</i> , 2021, 35, 2807-2823.	2.8	2
39	COVID-19: High-JAKing of the Inflammatory "Flight" by Ruxolitinib to Avoid the Cytokine Storm. <i>Frontiers in Oncology</i> , 2020, 10, 599502.	1.3	9
40	Kinase inhibitors developed for treatment of hematologic malignancies: implications for immune modulation in COVID-19. <i>Blood Advances</i> , 2021, 5, 913-925.	2.5	11
41	Evidence of robust memory T-cell responses in patients with chronic myeloproliferative neoplasms following infection with severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2). <i>British Journal of Haematology</i> , 2021, 193, 692-696.	1.2	13
42	Inflammation, immunity and potential target therapy of SARS-COV-2: A total scale analysis review. <i>Food and Chemical Toxicology</i> , 2021, 150, 112087.	1.8	17
44	Single dose of BNT162b2 mRNA vaccine against SARS-CoV-2 induces high frequency of neutralising antibody and polyfunctional T-cell responses in patients with myeloproliferative neoplasms. <i>Leukemia</i> , 2021, 35, 3573-3577.	3.3	41
45	Untwining Anti-Tumor and Immunosuppressive Effects of JAK Inhibitors" A Strategy for Hematological Malignancies?. <i>Cancers</i> , 2021, 13, 2611.	1.7	15
46	NK Cells in Myeloproliferative Neoplasms (MPN). <i>Cancers</i> , 2021, 13, 4400.	1.7	0
47	Impaired response to first SARS-CoV-2 dose vaccination in myeloproliferative neoplasm patients receiving ruxolitinib. <i>American Journal of Hematology</i> , 2021, 96, E408-E410.	2.0	30
48	Current and future status of JAK inhibitors. <i>Lancet, The</i> , 2021, 398, 803-816.	6.3	117
49	Efficacy and safety of ruxolitinib in ineffective erythropoiesis suppression as a pretransplantation treatment for pediatric patients with beta-thalassemia major. <i>Pediatric Blood and Cancer</i> , 2021, 68, e29338.	0.8	1
51	Fatal Disseminated Tuberculosis and Concurrent Disseminated Cryptococcosis in a Ruxolitinib-treated Patient with Primary Myelofibrosis: A Case Report and Literature Review. <i>Internal Medicine</i> , 2022, 61, 1271-1278.	0.3	3
52	The role of targeted synthetic drugs in the treatment of rheumatic diseases: focus on tofacitinib. <i>Meditinskiy Sovet</i> , 2020, , 83-94.	0.1	1
53	The immune landscape in BCR-ABL negative myeloproliferative neoplasms: inflammation, infections and opportunities for immunotherapy. <i>British Journal of Haematology</i> , 2022, 196, 1149-1158.	1.2	11
54	The Slower Antibody Response in Myelofibrosis Patients after Two Doses of mRNA SARS-CoV-2 Vaccine Calls for a Third Dose. <i>Biomedicines</i> , 2021, 9, 1480.	1.4	17
55	Targeting of Janus Kinases Limits Pro-Inflammatory but Also Immunosuppressive Circuits in the Crosstalk between Synovial Fibroblasts and Lymphocytes. <i>Biomedicines</i> , 2021, 9, 1413.	1.4	1
56	Pharmacologic control of homeostatic and antigen-driven proliferation to target HIV-1 persistence. <i>Biochemical Pharmacology</i> , 2021, 194, 114816.	2.0	2
57	New Horizons in Myeloproliferative Neoplasms Treatment: A Review of Current and Future Therapeutic Options. <i>Medicina (Lithuania)</i> , 2021, 57, 1181.	0.8	0

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58	Immune Dysregulation and Infectious Complications in MPN Patients Treated With JAK Inhibitors. <i>Frontiers in Immunology</i> , 2021, 12, 750346.	2.2	6
59	Invasive Fungal Infections and Targeted Therapies in Hematological Malignancies. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 1058.	1.5	21
60	Impaired Antibody Response Following the Second Dose of the BNT162b2 Vaccine in Patients With Myeloproliferative Neoplasms Receiving Ruxolitinib. <i>Frontiers in Medicine</i> , 2022, 9, 826537.	1.2	5
64	Hepatitis B reactivation during ruxolitinib treatment. <i>Annals of Hematology</i> , 2022, , 1.	0.8	5
65	Patients With Myeloproliferative Neoplasms Harbor High Frequencies of CD8 T Cell-Platelet Aggregates Associated With T Cell Suppression. <i>Frontiers in Immunology</i> , 2022, 13, .	2.2	0
66	Skin cancers under Janus kinase inhibitors: A World Health Organization drug safety database analysis. <i>Therapie</i> , 2022, 77, 649-656.	0.6	6
67	ĐœÑ-Ñ”Đ»Đ¾Đ¿Ñ€Đ¾Đ»Ñ-Ñ,,ĐµÑ€Đ°Ñ,Đ,Đ²Đ½Ñ- Ñ,Đ° Đ»Ñ-Đ¼Ñ,,Đ¾Đ¿Ñ€Đ¾Đ»Ñ-Ñ,,ĐµÑ€Đ°Ñ,Đ,Đ²Đ½Ñ-Đ-Đ°Ñ.Đ²Đ¾Ñ€		
68	Curcumin inhibits the cancer-associated fibroblast-derived chemoresistance of gastric cancer through the suppression of the JAK/STAT3 signaling pathway. <i>International Journal of Oncology</i> , 2022, 61, .	1.4	27
69	Update on VEXAS and role of allogeneic bone marrow transplant: Considerations on behalf of the Chronic Malignancies Working Party of the EBMT. <i>Bone Marrow Transplantation</i> , 2022, 57, 1642-1648.	1.3	16
70	The third dose of mRNA SARS-CoV-2 vaccines enhances the spike-specific antibody and memory B cell response in myelofibrosis patients. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	11
71	The incidence of opportunistic infections in patients with psoriatic arthritis treated with biologic and targeted synthetic agents: A systematic review and meta-analysis. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	3
72	Infections in primary immunodeficiency. , 2022, , 747-790.		0
73	Tyrosine-Kinase Inhibitors. , 2022, , 273-292.		0
74	Third dose of an mRNA COVID-19 vaccine for patients with multiple myeloma. <i>Clinical Infection in Practice</i> , 2023, 17, 100214.	0.2	3
75	Leishmania Infection during Ruxolitinib Treatment: The Cytokines-Based Immune Response in the Setting of Immunocompromised Patients. <i>Journal of Clinical Medicine</i> , 2023, 12, 578.	1.0	8
76	Therapeutic effects of <i>Panax notoginseng</i> saponins in rheumatoid arthritis: network pharmacology and experimental validation. <i>Bioengineered</i> , 2022, 13, 14438-14449.	1.4	3
77	Hepatitis B virus reactivation associated with Janus kinase (JAK) inhibitors: a retrospective study of pharmacovigilance databases and review of the literature. <i>Expert Opinion on Drug Safety</i> , 2023, 22, 469-476.	1.0	0
78	What role for somatic mutations in systemic inflammatory and autoimmune diseases associated with myelodysplastic neoplasms and chronic myelomonocytic leukemias?. <i>Leukemia</i> , 2023, 37, 1186-1190.	3.3	2

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