Olivier Hermine

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8413772/publications.pdf

Version: 2024-02-01

239 papers

13,619 citations

²⁶⁶³⁰
56
h-index

24982 109 g-index

245 all docs

245
docs citations

times ranked

245

15406 citing authors

#	Article	IF	CITATIONS
1	Regression of Splenic Lymphoma with Villous Lymphocytes after Treatment of Hepatitis C Virus Infection. New England Journal of Medicine, 2002, 347, 89-94.	27.0	760
2	Effect of Tocilizumab vs Usual Care in Adults Hospitalized With COVID-19 and Moderate or Severe Pneumonia. JAMA Internal Medicine, 2021, 181, 32.	5.1	654
3	Association Between Administration of IL-6 Antagonists and Mortality Among Patients Hospitalized for COVID-19. JAMA - Journal of the American Medical Association, 2021, 326, 499.	7.4	498
4	Definition, Prognostic Factors, Treatment, and Response Criteria of Adult T-Cell Leukemia-Lymphoma: A Proposal From an International Consensus Meeting. Journal of Clinical Oncology, 2009, 27, 453-459.	1.6	485
5	Caspase Activation Is Required for Terminal Erythroid Differentiation. Journal of Experimental Medicine, 2001, 193, 247-254.	8.5	387
6	Efficacy and Safety of Midostaurin in Advanced Systemic Mastocytosis. New England Journal of Medicine, 2016, 374, 2530-2541.	27.0	383
7	Autoantibodies neutralizing type I IFNs are present in ~4% of uninfected individuals over 70 years old and account for ~20% of COVID-19 deaths. Science Immunology, 2021, 6, .	11.9	357
8	Masitinib (AB1010), a Potent and Selective Tyrosine Kinase Inhibitor Targeting KIT. PLoS ONE, 2009, 4, e7258.	2.5	346
9	ALS Clinical Trials Review: 20 Years of Failure. Are We Any Closer to Registering a New Treatment?. Frontiers in Aging Neuroscience, 2017, 9, 68.	3.4	332
10	Pediatric Mastocytosis Is a Clonal Disease Associated with D816V and Other Activating c-KIT Mutations. Journal of Investigative Dermatology, 2010, 130, 804-815.	0.7	329
11	Addition of high-dose cytarabine to immunochemotherapy before autologous stem-cell transplantation in patients aged 65 years or younger with mantle cell lymphoma (MCL Younger): a randomised, open-label, phase 3 trial of the European Mantle Cell Lymphoma Network. Lancet, The, 2016, 388, 565-575.	13.7	328
12	Meta-Analysis on the Use of Zidovudine and Interferon-Alfa in Adult T-Cell Leukemia/Lymphoma Showing Improved Survival in the Leukemic Subtypes. Journal of Clinical Oncology, 2010, 28, 4177-4183.	1.6	323
13	Cutaneous manifestations in patients with mastocytosis: Consensus report of the European Competence Network on Mastocytosis; the American Academy of Allergy, Asthma & Immunology; and the European Academy of Allergology and Clinical Immunology. Journal of Allergy and Clinical Immunology, 2016, 137, 35-45.	2.9	289
14	Treatment of Adult T-Cell Leukemia-Lymphoma with Zidovudine and Interferon Alfa. New England Journal of Medicine, 1995, 332, 1749-1751.	27.0	261
15	Hsp70 regulates erythropoiesis by preventing caspase-3-mediated cleavage of GATA-1. Nature, 2007, 445, 102-105.	27.8	246
16	Effect of anakinra versus usual care in adults in hospital with COVID-19 and mild-to-moderate pneumonia (CORIMUNO-ANA-1): a randomised controlled trial. Lancet Respiratory Medicine,the, 2021, 9, 295-304.	10.7	232
17	Advances in the Classification and Treatment of Mastocytosis: Current Status and Outlook toward the Future. Cancer Research, 2017, 77, 1261-1270.	0.9	210
18	Preexisting autoantibodies to type I IFNs underlie critical COVID-19 pneumonia in patients with APS-1. Journal of Experimental Medicine, 2021, 218, .	8.5	185

#	Article	IF	CITATIONS
19	Incidence, Presentation, and Prognosis of Malignancies in Ataxia-Telangiectasia: A Report From the French National Registry of Primary Immune Deficiencies. Journal of Clinical Oncology, 2015, 33, 202-208.	1.6	176
20	Phase 2 study of the efficacy and safety of the combination of arsenic trioxide, interferon alpha, and zidovudine in newly diagnosed chronic adult T-cell leukemia/lymphoma (ATL). Blood, 2009, 113, 6528-6532.	1.4	175
21	Arsenic Trioxide and Interferon- Synergize to Induce Cell Cycle Arrest and Apoptosis in Human T-Cell Lymphotropic Virus Type I–Transformed Cells. Blood, 1999, 93, 278-283.	1.4	174
22	Revised Adult T-Cell Leukemia-Lymphoma International Consensus Meeting Report. Journal of Clinical Oncology, 2019, 37, 677-687.	1.6	162
23	Mast cell leukemia. Blood, 2013, 121, 1285-1295.	1.4	153
24	Proposed Diagnostic Algorithm for Patients with Suspected Mast Cell Activation Syndrome. Journal of Allergy and Clinical Immunology: in Practice, 2019, 7, 1125-1133.e1.	3.8	150
25	Interferon-free antiviral treatment in B-cell lymphoproliferative disorders associated with hepatitis C virus infection. Blood, 2016, 128, 2527-2532.	1.4	149
26	Gain-of-Function Mutations in the Extracellular Domain of KIT Are Common in Canine Mast Cell Tumors. Molecular Cancer Research, 2008, 6, 1137-1145.	3.4	147
27	Hematopoietic Stem-Cell Transplantation for Advanced Systemic Mastocytosis. Journal of Clinical Oncology, 2014, 32, 3264-3274.	1.6	146
28	How I treat adult T-cell leukemia/lymphoma. Blood, 2011, 118, 1736-1745.	1.4	143
29	Masitinib as an add-on therapy to riluzole in patients with amyotrophic lateral sclerosis: a randomized clinical trial. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2020, 21, 5-14.	1.7	133
30	High-dose cytarabine does not overcome the adverse prognostic value of CDKN2A and TP53 deletions in mantle cell lymphoma. Blood, 2015, 126, 604-611.	1.4	130
31	Phase II trial of arsenic trioxide and alpha interferon in patients with relapsed/refractory adult T-cell leukemia/lymphoma. The Hematology Journal, 2004, 5, 130-134.	1.4	128
32	Masitinib as an adjunct therapy for mild-to-moderate Alzheimer's disease: a randomised, placebo-controlled phase 2 trial. Alzheimer's Research and Therapy, 2011, 3, 16.	6.2	128
33	HSP70 sequestration by free $\hat{l}\pm$ -globin promotes ineffective erythropoiesis in \hat{l}^2 -thalassaemia. Nature, 2014, 514, 242-246.	27.8	124
34	International Working Group-Myeloproliferative Neoplasms Research and Treatment (IWG-MRT) & European Competence Network on Mastocytosis (ECNM) consensus response criteria in advanced systemic mastocytosis. Blood, 2013, 121, 2393-2401.	1.4	122
35	Management of viral hepatitis in patients with haematological malignancy and in patients undergoing haemopoietic stem cell transplantation: recommendations of the 5th European Conference on Infections in Leukaemia (ECIL-5). Lancet Infectious Diseases, The, 2016, 16, 606-617.	9.1	118
36	Long-term efficacy and safety of cladribine (2-CdA) in adult patients with mastocytosis. Blood, 2015, 126, 1009-1016.	1.4	116

3

#	Article	IF	CITATIONS
37	Post-paralysis tyrosine kinase inhibition with masitinib abrogates neuroinflammation and slows disease progression in inherited amyotrophic lateral sclerosis. Journal of Neuroinflammation, 2016, 13, 177.	7.2	116
38	Effectiveness of Tocilizumab in Patients Hospitalized With COVID-19. JAMA Internal Medicine, 2021, 181, 1241.	5.1	111
39	The risk of COVID-19 death is much greater and age dependent with type I IFN autoantibodies. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2200413119.	7.1	110
40	Expression of TP53 is associated with the outcome of MCL independent of MIPI and Ki-67 in trials of the European MCL Network. Blood, 2018, 131, 417-420.	1.4	108
41	A prospective phase II clinical trial with the use of zidovudine and interferon-alpha in the acute and lymphoma forms of adult T-cell leukemia/lymphoma. The Hematology Journal, 2002, 3, 276-282.	1.4	108
42	Masitinib treatment in patients with progressive multiple sclerosis: a randomized pilot study. BMC Neurology, 2012, 12, 36.	1.8	104
43	Frequent structural variations involving programmed death ligands in Epstein-Barr virus-associated lymphomas. Leukemia, 2019, 33, 1687-1699.	7.2	98
44	Masitinib for treatment of severely symptomatic indolent systemic mastocytosis: a randomised, placebo-controlled, phase 3 study. Lancet, The, 2017, 389, 612-620.	13.7	95
45	Ineffective Erythropoiesis in <i>β</i> -Thalassemia. Scientific World Journal, The, 2013, 2013, 1-11.	2.1	92
46	In aggressive forms of mastocytosis, TET2 loss cooperates with c-KITD816V to transform mast cells. Blood, 2012, 120, 4846-4849.	1.4	89
47	Therapy-induced selective loss of leukemia-initiating activity in murine adult T cell leukemia. Journal of Experimental Medicine, 2010, 207, 2785-2792.	8.5	85
48	Ibrutinib plus Bendamustine and Rituximab in Untreated Mantle-Cell Lymphoma. New England Journal of Medicine, 2022, 386, 2482-2494.	27.0	83
49	Efficacy and safety of avapritinib in advanced systemic mastocytosis: interim analysis of the phase 2 PATHFINDER trial. Nature Medicine, 2021, 27, 2192-2199.	30.7	79
50	A Review of New Findings in Adult T-cell Leukemia–Lymphoma: A Focus on Current and Emerging Treatment Strategies. Advances in Therapy, 2018, 35, 135-152.	2.9	72
51	Identification of driver genes for critical forms of COVID-19 in a deeply phenotyped young patient cohort. Science Translational Medicine, 2022, 14, eabj7521.	12.4	71
52	Molecular Defects in Mastocytosis. Immunology and Allergy Clinics of North America, 2014, 34, 239-262.	1.9	67
53	Current treatment options in patients with mastocytosis: status in 2015 and future perspectives. European Journal of Haematology, 2015, 94, 474-490.	2.2	64
54	Rapamycin inhibits growth and survival of D816V-mutated c-kit mast cells. Blood, 2006, 108, 1065-1072.	1.4	62

#	Article	IF	CITATIONS
55	Spherocytic shift of red blood cells during storage provides a quantitative whole cell–based marker of the storage lesion. Transfusion, 2017, 57, 1007-1018.	1.6	62
56	Advanced systemic mastocytosis: from molecular and genetic progress to clinical practice. Haematologica, 2016, 101, 1133-1143.	3.5	60
57	Treatment with a Combination of Zidovudine and α-Interferon in Naive and Pretreated Adult T-Cell Leukemia/Lymphoma Patients. Journal of Acquired Immune Deficiency Syndromes, 1996, 13, S186-S190.	0.3	60
58	SRSF2-p95 hotspot mutation is highly associated with advanced forms of mastocytosis and mutations in epigenetic regulator genes. Haematologica, 2014, 99, 830-835.	3.5	55
59	Feline low-grade alimentary lymphoma: an emerging entity and a potential animal model for human disease. BMC Veterinary Research, 2018, 14, 306.	1.9	53
60	Alternating Courses of 3x CHOP and 3x DHAP Plus Rituximab Followed by a High Dose ARA-C Containing Myeloablative Regimen and Autologous Stem Cell Transplantation (ASCT) Increases Overall Survival When Compared to 6 Courses of CHOP Plus Rituximab Followed by Myeloablative Radiochemotherapy and ASCT in Mantle Cell Lymphoma: Final Analysis of the MCL Younger Trial of the European Mantle Cell Lymphoma Network (MCL net). Blood, 2012, 120, 151-151.	1.4	52
61	Minimal residual disease monitoring by 8-color flow cytometry in mantle cell lymphoma: an EU-MCL and LYSA study. Haematologica, 2016, 101, 336-345.	3.5	50
62	NKp46 is a diagnostic biomarker and may be a therapeutic target in gastrointestinal T-cell lymphoproliferative diseases: a CELAC study. Gut, 2019, 68, 1396-1405.	12.1	47
63	Clinical features and survival of patients with indolent systemic mastocytosis defined by the updated WHO classification. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 1927-1938.	5.7	47
64	Structure-based discovery of a small non-peptidic Neuropilins antagonist exerting in vitro and in vivo anti-tumor activity on breast cancer model. Cancer Letters, 2014, 349, 120-127.	7.2	46
65	Rapid clearance of storage-induced microerythrocytes alters transfusion recovery. Blood, 2021, 137, 2285-2298.	1.4	45
66	Spectrum and Prognosis of Noninfectious Renal Mixed Cryoglobulinemic GN. Journal of the American Society of Nephrology: JASN, 2016, 27, 1213-1224.	6.1	44
67	Regulation of globin-heme balance in Diamond-Blackfan anemia by HSP70/GATA1. Blood, 2019, 133, 1358-1370.	1.4	44
68	Early High-Dose Erythropoietin Therapy After Out-of-Hospital Cardiac Arrest. Journal of the American College of Cardiology, 2016, 68, 40-49.	2.8	43
69	Omalizumab Therapy for Mast Cell-Mediator Symptoms in Patients with ISM, CM, MMAS, and MCAS. Journal of Allergy and Clinical Immunology: in Practice, 2019, 7, 2387-2395.e3.	3.8	42
70	The Data Registry of the European Competence Network on Mastocytosis (ECNM): Set Up, Projects, and Perspectives. Journal of Allergy and Clinical Immunology: in Practice, 2019, 7, 81-87.	3.8	42
71	Midostaurin improves quality of life and mediator-related symptoms in advanced systemic mastocytosis. Journal of Allergy and Clinical Immunology, 2020, 146, 356-366.e4.	2.9	42
72	Semaphorin 3F and Neuropilin-2 Control the Migration of Human T-Cell Precursors. PLoS ONE, 2014, 9, e103405.	2.5	40

#	Article	IF	CITATIONS
73	Atypical splice-site mutations causing VEXAS syndrome. Rheumatology, 2021, 60, e435-e437.	1.9	40
74	Adult T Cell Leukaemia. BioDrugs, 1998, 10, 447-462.	4.6	38
75	Rituximab Maintenance after Autologous Stem Cell Transplantation Prolongs Survival in Younger Patients with Mantle Cell Lymphoma: Final Results of the Randomized Phase 3 LyMa Trial of the Lysa/Goelams Group. Blood, 2016, 128, 145-145.	1.4	38
76	Randomized Phase II Study of Clofarabine-Based Consolidation for Younger Adults With Acute Myeloid Leukemia in First Remission. Journal of Clinical Oncology, 2017, 35, 1223-1230.	1.6	37
77	Controversies in Targeted Therapy of Adult T Cell Leukemia/Lymphoma: ON Target or OFF Target Effects?. Viruses, 2011, 3, 750-769.	3.3	35
78	Personalized Management Strategies in Mast Cell Disorders: ECNM-AIM User's Guide for Daily Clinical Practice. Journal of Allergy and Clinical Immunology: in Practice, 2022, 10, 1999-2012.e6.	3.8	35
79	The severe phenotype of Diamond-Blackfan anemia is modulated by heat shock protein 70. Blood Advances, 2017, 1, 1959-1976.	5.2	34
80	Prognostic impact of eosinophils in mastocytosis: analysis of 2350 patients collected in the ECNM Registry. Leukemia, 2020, 34, 1090-1101.	7.2	34
81	Diagnostic Approaches and Established Treatments for Adult T Cell Leukemia Lymphoma. Frontiers in Microbiology, 2020, 11, 1207.	3.5	34
82	European Competence Network on Mastocytosis (ECNM): 10-year jubilee, update, and future perspectives. Wiener Klinische Wochenschrift, 2012, 124, 807-814.	1.9	33
83	Triggering the TCR Developmental Checkpoint Activates a Therapeutically Targetable Tumor Suppressive Pathway in T-cell Leukemia. Cancer Discovery, 2016, 6, 972-985.	9.4	33
84	Response to 5â€azacytidine in a patient with <i>TET2</i> â€mutated angioimmunoblastic Tâ€cell lymphoma and chronic myelomonocytic leukaemia preceded by an EBVâ€positive large Bâ€cell lymphoma. Hematological Oncology, 2017, 35, 864-868.	1.7	33
85	A toxic palmitoylation of Cdc42 enhances NF-κB signaling and drives a severe autoinflammatory syndrome. Journal of Allergy and Clinical Immunology, 2020, 146, 1201-1204.e8.	2.9	33
86	Vitamin D Receptor Controls Cell Stemness in Acute Myeloid Leukemia and in Normal Bone Marrow. Cell Reports, 2020, 30, 739-754.e4.	6.4	32
87	Efficacy and Safety of Masitinib in Progressive Forms of Multiple Sclerosis. Neurology: Neuroimmunology and NeuroInflammation, 2022, 9, .	6.0	32
88	Novel Treatments of Adult T Cell Leukemia Lymphoma. Frontiers in Microbiology, 2020, 11, 1062.	3.5	31
89	Comparison of Lenograstim vs Filgrastim Administration following Chemotherapy for Peripheral Blood Stem Cell (PBSC) Collection: A Retrospective Study of 126 Patients. Leukemia and Lymphoma, 1999, 35, 501-505.	1.3	30
90	Telangiectasia macularis eruptiva perstans (TMEP): A form of cutaneous mastocytosis with potential systemic involvement. Journal of the American Academy of Dermatology, 2016, 74, 885-891.e1.	1.2	30

#	Article	IF	Citations
91	Interferon-free compared to interferon-based antiviralÂregimens as first-line therapy for B-cell lymphoproliferative disorders associated with hepatitis C virus infection. Leukemia, 2020, 34, 1462-1466.	7.2	30
92	Treatment with Hypomethylating Agent 5-Azacytidine Induces Sustained Response in Angioimmunoblastic T Cell Lymphomas. Blood, 2016, 128, 4164-4164.	1.4	30
93	Impact of Donor-Derived Invariant Natural Killer T (iNKT) Cell Reconstitution After Allogeneic Haematopoietic Stem Cell Transplantation Blood, 2009, 114, 346-346.	1.4	30
94	Refined diagnostic criteria for bone marrow mastocytosis: a proposal of the European competence network on mastocytosis. Leukemia, 2022, 36, 516-524.	7.2	29
95	Eighty percent of French sport winners in Olympic, World and Europeans competitions have mutations in the hemochromatosis HFE gene. Biochimie, 2015, 119, 1-5.	2.6	28
96	Prevalence and risk factors for fragility fracture in systemic mastocytosis. Bone, 2017, 105, 219-225.	2.9	28
97	Long-term survival analysis of masitinib in amyotrophic lateral sclerosis. Therapeutic Advances in Neurological Disorders, 2021, 14, 175628642110303.	3.5	28
98	Outcomes of Gene Therapy for Severe Sickle Disease and Beta-Thalassemia Major Via Transplantation of Autologous Hematopoietic Stem Cells Transduced Ex Vivo with a Lentiviral Beta AT87Q-Globin Vector. Blood, 2015, 126, 202-202.	1.4	28
99	Alternating Courses of 3x CHOP and 3x DHAP Plus Rituximab Followed by a High Dose ARA-C Containing Myeloablative Regimen and Autologous Stem Cell Transplantation (ASCT) Is Superior to 6 Courses CHOP Plus Rituximab Followed by Myeloablative Radiochemotherapy and ASCT In Mantle Cell Lymphoma: Results of the MCL Younger Trial of the European Mantle Cell Lymphoma Network (MCL) Tj ETQq1 1	1.4 0.784314	27 · rgBT /Overl
100	Antiviral Treatment of HCV-Infected Patients with B-Cell Non-Hodgkin Lymphoma: ANRS HC-13 Lympho-C Study. PLoS ONE, 2016, 11, e0162965.	2.5	27
101	Physical health conditions and quality of life in adults with primary immunodeficiency diagnosed during childhood: AÂFrench Reference Center for PIDs (CEREDIH) study. Journal of Allergy and Clinical Immunology, 2017, 139, 1275-1281.e7.	2.9	26
102	Effects of Chronic Masitinib Treatment in APPswe/PSEN1dE9 Transgenic Mice Modeling Alzheimer's Disease. Journal of Alzheimer's Disease, 2020, 76, 1339-1345.	2.6	26
103	Cytogenetic and molecular aberrations and worse outcome for male patients in systemic mastocytosis. Theranostics, 2021, 11, 292-303.	10.0	26
104	2021 update of the EULAR points to consider on the use of immunomodulatory therapies in COVID-19. Annals of the Rheumatic Diseases, 2022, 81, 34-40.	0.9	26
105	Validation of the <scp>MCL</scp> 35 gene expression proliferation assay in randomized trials of the European Mantle Cell Lymphoma Network. British Journal of Haematology, 2019, 184, 616-624.	2.5	25
106	Overview of Targeted Therapies for Adult T-Cell Leukemia/Lymphoma. Methods in Molecular Biology, 2017, 1582, 197-216.	0.9	23
107	Quantification of HTLV-1 reverse transcriptase activity in ATL patients treated with zidovudine and interferon- \hat{l}_{\pm} . Blood Advances, 2017, 1, 748-752.	5.2	23
108	Targeted Treatment Options in Mastocytosis. Frontiers in Medicine, 2017, 4, 110.	2.6	22

#	Article	IF	Citations
109	Gastrointestinal Behcet's-like disease with myelodysplastic neoplasms with trisomy 8: a French case series and literature review. Leukemia and Lymphoma, 2019, 60, 1782-1788.	1.3	22
110	Inflammatory disorders associated with trisomy 8â€myelodysplastic syndromes: French retrospective caseâ€control study. European Journal of Haematology, 2019, 102, 63-69.	2.2	20
111	Arsenic trioxide (As2O3) as a maintenance therapy for adult T cell leukemia/lymphoma. Retrovirology, 2020, 17, 5.	2.0	20
112	Adult T cell leukemia aggressivenness correlates with loss of both 5-hydroxymethylcytosine and TET2 expression. Oncotarget, 2017, 8, 52256-52268.	1,8	20
113	Activin Receptor II Ligand Traps and Their Therapeutic Potential in Myelodysplastic Syndromes with Ring Sideroblasts. Current Hematologic Malignancy Reports, 2016, 11, 416-424.	2.3	19
114	Predictive Power of Early, Sequential MRD Monitoring in Peripheral Blood and Bone Marrow in Patients with Mantle Cell Lymphoma Following Autologous Stem Cell Transplantation with or without Rituximab Maintenance; Interim Results from the LyMa-MRD Project, Conducted on Behalf of the Lysa Group. Blood, 2015, 126, 338-338.	1.4	19
115	In Situ Hepatitis C NS3 Protein Detection Is Associated with High Grade Features in Hepatitis C-Associated B-Cell Non-Hodgkin Lymphomas. PLoS ONE, 2016, 11, e0156384.	2.5	19
116	Clinical impact and proposed application of molecular markers, genetic variants, and cytogenetic analysis in mast cell neoplasms: Status 2022. Journal of Allergy and Clinical Immunology, 2022, 149, 1855-1865.	2.9	19
117	Comparative oncology: The paradigmatic example of canine and human mast cell neoplasms. Veterinary and Comparative Oncology, 2019, 17, 1-10.	1.8	18
118	High concentration of topical amitriptyline for treating chemotherapy-induced neuropathies. Supportive Care in Cancer, 2019, 27, 3053-3059.	2.2	18
119	R-CHOP/R-DHAP Compared to R-CHOP Induction Followed by High Dose Therapy with Autologous Stem Cell Transplantation Induces Higher Rates of Molecular Remission In MCL: Results of the MCL Younger Intergroup Trial of the European MCL Network. Blood, 2010, 116, 965-965.	1.4	18
120	Improving the diagnostic efficiency of primary immunodeficiencies with targeted next-generation sequencing. Journal of Allergy and Clinical Immunology, 2021, 147, 734-737.	2.9	17
121	ATL treatment: is it time to change?. Blood, 2015, 126, 2533-2534.	1.4	16
122	Hepatitis C virus – Associated marginal zone lymphoma. Best Practice and Research in Clinical Haematology, 2017, 30, 41-49.	1.7	16
123	Proposed Diagnostic Criteria and Classification of Canine Mast Cell Neoplasms: A Consensus Proposal. Frontiers in Veterinary Science, 2021, 8, 755258.	2.2	16
124	Enhanced Renewal of Erythroid Progenitors in Myelodysplastic Anemia by Peripheral Serotonin. Cell Reports, 2019, 26, 3246-3256.e4.	6.4	15
125	Congenital Neutropenia Is Also Associated with a High Cancer Risk: A Study from the French Severe Chronic Neutropenia Registry. Blood, 2020, 136, 15-16.	1.4	15
126	Is There Still a Place for Total Body Irradiation (TBI) In the Conditioning Regimen of Autologous Stem Cell Transplantation In Mantle Cell Lymphoma ?: a Retrospective Study From the Lymphoma Working Party of the EBMT. Blood, 2010, 116, 688-688.	1.4	14

#	Article	IF	CITATIONS
127	Liquid chromatography–tandem mass spectrometry assay for therapeutic drug monitoring of the tyrosine kinase inhibitor, midostaurin, in plasma from patients with advanced systemic mastocytosis. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2014, 944, 175-181.	2.3	13
128	Scoring the Risk of Having Systemic Mastocytosis in Adult Patients with Mastocytosis in the Skin. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 1705-1712.e4.	3.8	13
129	MRD Eradication Should be the Therapeutic Goal in Mantle Cell Lymphoma and May Enable Tailored Treatment Approaches: Results of the Intergroup Trials of the European MCL Network. Blood, 2014, 124, 147-147.	1.4	13
130	Adult T-Cell Leukemia: a Comprehensive Overview on Current and Promising Treatment Modalities. Current Oncology Reports, 2021, 23, 141.	4.0	13
131	Association of mastocytosis with inflammatory joint diseases: A series of 31 patients. Seminars in Arthritis and Rheumatism, 2014, 44, 362-365.	3.4	12
132	Fluorescence Exclusion: A Simple Method to Assess Projected Surface, Volume and Morphology of Red Blood Cells Stored in Blood Bank. Frontiers in Medicine, 2018, 5, 164.	2.6	12
133	Neuropilin-1 peptide-like ligands with proline mimetics, tested using the improved chemiluminescence affinity detection method. MedChemComm, 2019, 10, 332-340.	3.4	12
134	A Single-Tube, EuroClonality-Inspired, TRG Clonality Multiplex PCR Aids Management of Patients with Enteropathic Diseases, including from Formaldehyde-Fixed, Paraffin-Embedded Tissues. Journal of Molecular Diagnostics, 2019, 21, 111-122.	2.8	12
135	Rituximabâ€Bendamustine (Râ€Benda) in <scp>MALT</scp> lymphoma complicating primary Sjögren syndrome (<scp>pSS</scp>). British Journal of Haematology, 2019, 184, 472-475.	2.5	12
136	Dual cytoplasmic and nuclear localization of HTLV-1-encoded HBZ protein is a unique feature of adult T cell leukemia. Haematologica, 2021, 106, 2076-2085.	3.5	12
137	A Worldwide Meta-Analysis on the Use of Zidovudine and Interferon-alpha for the Treatment of Adult T–Cell Leukemia/Lymphoma Blood, 2007, 110, 2049-2049.	1.4	12
138	Long Term Efficacy and Safety of Cladribine In Adult Systemic mastocytosis: a French Multicenter Study of 44 Patients. Blood, 2010, 116, 1982-1982.	1.4	12
139	Recent advances in the understanding and therapeutic management of mastocytosis. F1000Research, 2019, 8, 1961.	1.6	12
140	Loss of interleukin-10 activates innate immunity to eradicate adult T-cell leukemia-initiating cells. Haematologica, 2021, 106, 1443-1456.	3 . 5	11
141	Poor outcome and high prevalence of invasive fungal infections in patients with adult T-cell leukemia/lymphoma exposed to zidovudine and interferon alfa. Annals of Hematology, 2021, 100, 2813-2824.	1.8	11
142	Metabolic rejuvenation upgrades circulatory functions of red blood cells stored under blood bank conditions. Transfusion, 2021, 61, 903-918.	1.6	11
143	The Believe Trial: Results of a Phase 3, Randomized, Double-Blind, Placebo-Controlled Study of Luspatercept in Adult Beta-Thalassemia Patients Who Require Regular Red Blood Cell (RBC) Transfusions. Blood, 2018, 132, 163-163.	1.4	11
144	New Peptides Structurally Related to VEGF-A165 Exon-7 and -8 Encoded Domains Antagonize Its Binding to NRP-1 and VEGF-R1. International Journal of Peptide Research and Therapeutics, 2015, 21, 117-124.	1.9	10

#	Article	IF	CITATIONS
145	Future Perspectives on Drug Targeting in Adult T Cell Leukemia-Lymphoma. Frontiers in Microbiology, 2018, 9, 925.	3.5	10
146	Hydroxychloroquine as a novel therapeutic approach in mast cell activation diseases. Clinical Immunology, 2018, 194, 75-79.	3.2	10
147	Criteria for the Regression of Pediatric Mastocytosis: A Long-Term Follow-Up. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 1695-1704.e5.	3.8	10
148	A Prospective, Multicenter, Randomized Study of Anti-CCR4 Monoclonal Antibody Mogamulizumab Versus Investigator's Choice in the Treatment of Patients with Relapsed/Refractory Adult T-Cell Leukemia-Lymphoma: Overall Response Rate, Progression-Free Survival, and Overall Survival. Blood, 2016, 128, 4159-4159.	1.4	10
149	Addition of High-Dose Cytarabine to Immunochemotherapy before Autologous Stem-Cell Transplantation in Patients Aged 65 Years or Younger with Mantle Cell Lymphoma (MCL Younger): A Long-Term Follow-up of the Randomized, Open-Label, Phase 3 Trial of the European Mantle Cell Lymphoma Network. Blood. 2021. 138. 380-380.	1.4	10
150	Establishing diagnostic criteria for mastocytosis in skin biopsies. Histopathology, 2022, 80, 501-514.	2.9	9
151	Hepatitis B virus-associated B-cell non-Hodgkin lymphoma in non-endemic areas in Western Europe: Clinical characteristics and prognosis. Journal of Infection, 2020, 80, 219-224.	3.3	8
152	Changes in patients population and characteristics of hematopoietic stem cell transplantation for relapsed/refractory Hodgkin lymphoma: an analysis of the Lymphoma Working Party of the EBMT. Bone Marrow Transplantation, 2020, 55, 2170-2179.	2.4	8
153	Safety and efficacy of temsirolimus in combination with three different immuno-chemotherapy regimens in relapse and refractory mantle cell lymphoma, final results of the T3 phase IB trial of the LYSA. Annals of Hematology, 2020, 99, 1771-1778.	1.8	8
154	Sustained Reductions in Red Blood Cell (RBC) Transfusion Burden and Events in \hat{l}^2 -Thalassemia with Luspatercept: Longitudinal Results of the Believe Trial. Blood, 2020, 136, 45-46.	1.4	8
155	Urea-Peptide Hybrids as VEGF-A165/NRP-1 Complex Inhibitors with Improved Receptor Affinity and Biological Properties. International Journal of Molecular Sciences, 2021, 22, 72.	4.1	8
156	Clinical, laboratory and ultrasonographic findings differentiating lowâ€grade intestinal Tâ€cell lymphoma from lymphoplasmacytic enteritis in cats. Journal of Veterinary Internal Medicine, 2021, , .	1.6	8
157	High Level of CD71 Expression On Neoplastic B Cells At Diagnosis Is Predictive of Overall Survival After Rituximab and Anthracyclines Based Regimen in Follicular Lymphoma. Blood, 2012, 120, 1601-1601.	1.4	8
158	Predictive Power of Early, Sequential MRD Monitoring in Peripheral Blood and Bone Marrow in Patients with Mantle Cell Lymphoma Following Autologous Stem Cell Transplantation with or without Rituximab Maintenance; Final Results from the LyMa-MRD Project, Conducted on Behalf of the Lysa Group. Blood, 2020, 136, 12-13.	1.4	8
159	Urea moiety as amide bond mimetic in peptide-like inhibitors of VEGF-A165/NRP-1 complex. Bioorganic and Medicinal Chemistry Letters, 2019, 29, 2493-2497.	2.2	7
160	Safety and efficacy of brentuximab vedotin as a treatment for lymphoproliferative disorders in primary immunodeficiencies. Haematologica, 2020, 105, e461-464.	3.5	7
161	Does Cysteine Rule (CysR) Complete the CendR Principle? Increase in Affinity of Peptide Ligands for NRP-1 Through the Presence of N-Terminal Cysteine. Biomolecules, 2020, 10, 448.	4.0	7
162	Deep-Learning Assessed Muscular Hypodensity Independently Predicts Mortality in DLBCL Patients Younger Than 60 Years. Cancers, 2021, 13, 4503.	3.7	7

#	Article	IF	Citations
163	Health-Related Quality of Life Outcomes for Patients with Transfusion-Dependent Beta-Thalassemia Treated with Luspatercept in the Believe Trial. Blood, 2020, 136, 8-9.	1.4	7
164	Outcome of COVID-19 in Patients With Mantle Cell Lymphomaâ€"Report From the European MCL Registry. HemaSphere, 2022, 6, e0711.	2.7	7
165	Neurological Involvement in Childhood Evans Syndrome. Journal of Clinical Immunology, 2019, 39, 171-181.	3.8	6
166	Idelalisib treatment prior to allogeneic stem cell transplantation for patients with chronic lymphocytic leukemia: a report from the EBMT chronic malignancies working party. Bone Marrow Transplantation, 2021, 56, 605-613.	2.4	6
167	Predictive Power of FDG-PET Parameters at Diagnosis and after Induction in Patients with Mantle Cell Lymphoma, Interim Results from the LyMa-PET Project, Conducted on Behalf of the Lysa Group. Blood, 2015, 126, 335-335.	1.4	6
168	High-Resolution Whole-Genome Copy Number Profiling Identifies High-Risk and Low-Risk Patients with Mantle Cell Lymphoma, a Result of the Lyma-Genomic Project Conducted on Behalf the Lysa Group. Blood, 2016, 128, 1745-1745.	1.4	6
169	UBA1 gene mutation in giant cell arteritis. Clinical Rheumatology, 2022, 41, 1257-1259.	2.2	6
170	The Quality of Anti-SARS-CoV-2 T Cell Responses Predicts the Neutralizing Antibody Titer in Convalescent Plasma Donors. Frontiers in Public Health, 2022, 10, 816848.	2.7	6
171	A neuropathological study of cerebrovascular abnormalities in a signal transducer and activator of transcription 3–deficient patient. Journal of Allergy and Clinical Immunology, 2015, 136, 1418-1421.e5.	2.9	5
172	Outcome after hematopoietic stem cell transplantation in patients with extranodal natural killer/ <scp>Tâ€Cell</scp> lymphoma, nasal type: A French study from the Société Francophone de Greffe de Moelle et de Thérapie Cellulaire (<scp>SFGMâ€₹C</scp>). American Journal of Hematology, 2021, 96, 834-845.	4.1	5
173	The association of Greig syndrome and mastocytosis reveals the involvement of the hedgehog pathway in advanced mastocytosis. Blood, 2021, 138, 2396-2407.	1.4	5
174	Storage-Induced Micro-Erythrocytes Are Rapidly Cleared from Recipient Circulation and Predict Transfusion Recovery. Blood, 2019, 134, 717-717.	1.4	5
175	FGFR3 Tyrosine Kinase Inhibitor AB1010 as Treatment of $t(4;14)$ Multiple Myeloma Blood, 2007, 110, 413-413.	1.4	5
176	Anti-Lymphoma Activity of Interferon-Free Antiviral Treatment in Patients with Indolent B-Cell Lymphomas Associated with Hepatitis C Virus Infection. Blood, 2015, 126, 3938-3938.	1.4	5
177	Masitinib in nonresectable pancreatic cancer: Results of a phase III randomized placebo-controlled trial Journal of Clinical Oncology, 2013, 31, 158-158.	1.6	5
178	KIR3DL2 contributes to the typing of acute adult T-cell leukemia and is a potential therapeutic target. Blood, 2022, 140, 1522-1532.	1.4	5
179	TCL1 expression patterns in Waldenström macroglobulinemia. Modern Pathology, 2016, 29, 83-88.	5.5	4
180	GlcNAc is a mast-cell chromatin-remodeling oncometabolite that promotes systemic mastocytosis aggressiveness. Blood, 2021, 138, 1590-1602.	1.4	4

#	Article	IF	Citations
181	Tumor Cell Proliferation (Ki-67 Index) Overcomes Cytology and Growth Pattern As Prognostic Factor in Mantle-Cell Lymphoma – Results from Randomized Trials of the European MCL Network. Blood, 2014, 124, 2977-2977.	1.4	4
182	XPO1 (Exportin-1) Is a Major Regulator of Human Erythroid Differentiation. Potential Clinical Applications to Decrease Ineffective Erythropoiesis of Beta-Thalassemia. Blood, 2015, 126, 2368-2368.	1.4	4
183	Masitinib plus FOLFIRI for second line treatment of metastatic colorectal cancer: An open label phase Ib/II trial Journal of Clinical Oncology, 2015, 33, 3526-3526.	1.6	4
184	Targeted Therapy with Arsenic Trioxide and Interferon alpha Eradicates Leukemic Cells in SCID Mice Model of Adult T-Cell Leukemia/Lymphoma Blood, 2007, 110, 1379-1379.	1.4	4
185	Prognostic Significance of Complement System Activation After Allogeneic Hematopoietic Stem Cell Transplantation Blood, 2009, 114, 1166-1166.	1.4	4
186	Polymeric Immunoglobulin A1 Controls Erythroblast Proliferation and Accelerates Erythropoiesis Recovery in Anemia. Blood, 2011, 118, 679-679.	1.4	4
187	Clonal eosinophil and mast cell diseases: different in the same way?. Expert Review of Hematology, 2016, 9, 1107-1109.	2.2	3
188	Efficacy and Safety of Thalidomide In Mantle Cell Lymphoma: Results of the French ATU Program Blood, 2010, 116, 1794-1794.	1.4	3
189	Masitinib mesylate in imatinib-resistant advanced GIST: A randomized phase II trial Journal of Clinical Oncology, 2012, 30, 10007-10007.	1.6	3
190	Thalidomide in Advanced Mastocytosis. Results from an Open-Label, Multicentric, Phase II Study. Blood, 2011, 118, 1754-1754.	1.4	3
191	Development and Validation of a Sensitive Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS) Assay for the Simultaneous Quantification of Midostaurin (PKC412) and Its Two Major Metabolites: A Suitable Tool for the Monitoring of the Drug in Patients Suffering From Advanced Systemic Mastocytosis. Blood, 2012, 120, 4913-4913.	1.4	3
192	Amahrelis : Adcetris Maintenance after Autologous Stem Cell Transplantation in Hodgkin Lymphoma : A Real Life Study from Sfgmtc and Lysa Groups. Blood, 2020, 136, 20-21.	1.4	3
193	Mast cell activation syndrome: High frequency of skin manifestations and anaphylactic shock. Allergology International, 2019, 68, 119-121.	3.3	2
194	Neuroinflammatory disorders and mastocytosis: A possible association?. Journal of Allergy and Clinical Immunology: in Practice, 2019, 7, 2878-2881.e1.	3.8	2
195	Substitution of opioids by N-methyl-D-aspartate receptor antagonists for treating pain in mastocytosis. Annals of Allergy, Asthma and Immunology, 2021, 126, 293-295.	1.0	2
196	Biallelic mutations in the <i>SARS2</i> gene presenting as congenital sideroblastic anemia. Haematologica, 2021, 106, 3202-3205.	3.5	2
197	High Response Rate After 4 Courses of R-DHAP In Untreated Mantle Cell Lymphoma (MCL) Patients In the Ongoing Phase III Randomized GOELAMS and GELA LyMa Trial. Blood, 2010, 116, 1758-1758.	1.4	2
198	The Spectrum Of Cold Agglutinin Disease At The Era Of Rituximab: A Retrospective Study On 48 Patients. Blood, 2013, 122, 2193-2193.	1.4	2

#	Article	IF	CITATIONS
199	Masitinib in imatinib-naive advanced gastrointestinal stromal tumor (GIST): Five-year follow-up of the French Sarcoma Group phase II trial Journal of Clinical Oncology, 2012, 30, 10089-10089.	1.6	2
200	A phase III study of ibrutinib in combination with bendamustine and rituximab (BR) in elderly patients with newly diagnosed mantle cell lymphoma (MCL) Journal of Clinical Oncology, 2013, 31, TPS8613-TPS8613.	1.6	2
201	Effective Anti–SARS-CoV-2 Immune Response in Patients With Clonal Mast Cell Disorders. Journal of Allergy and Clinical Immunology: in Practice, 2022, 10, 1356-1364.e2.	3.8	2
202	Tocilizumab in Treatment for Patients With COVID-19â€"Reply. JAMA Internal Medicine, 2021, 181, 1020-1021.	5.1	1
203	Modulation of Activin Signaling by RAP-011 (ActRIIA-IgG1) Improve Anemia, Increases Hemoglobin Levels and Corrects Ineffective Erythropoiesis in β-Thalassemia. Blood, 2012, 120, 247-247.	1.4	1
204	Temsirolimus in Combination with Three Different Immuno-Chemotherapy Regimens in Relapse and Refractory Mantle Cell Lymphoma, Final Results of the T3 Phase IB Trial of the Lysa Group. Blood, 2016, 128, 2987-2987.	1.4	1
205	BID Cleavage Pattern Is a Novel Check-Point That Determines the Fate of Human Erythroid Progenitors		

#	Article	IF	Citations
217	The Type of Enteropathy Is a Prognostic Factor in Enteropathy-Associated T-Cell Lymphoma Blood, 2009, 114, 2937-2937.	1.4	0
218	Association of Langerhans Cell Histiocytosis with Erdheim-Chester Disease: How Close Monocyte/Macrophage and Dendritic Cell Lineages Are?. Blood, 2010, 116, 4716-4716.	1.4	0
219	Favourable Outcome of B-Cell Non Hodgkin Lymphomas Associated with Hepatitis C Virus - ANRS HC13 LYMPHO-C Observational Study. Blood, 2010, 116, 3116-3116.	1.4	0
220	Masitinib in comparison to imatinib as first-line therapy of patients with advanced gastrointestinal stromal tumor (GIST): A randomized phase III trial Journal of Clinical Oncology, 2012, 30, TPS10102-TPS10102.	1.6	0
221	Heat Shock Protein 70 Cytosolic Sequestration by Excess of Free Alpha-Globin Chains Is a Key Mechanism of the Ineffective Erythropoiesis in \hat{I}^2 -Thalassemia Major Patients. Blood, 2012, 120, 823-823.	1.4	0
222	Occurence of Malignancies in Patients with Primary Immunodeficiencies: An Analysis of the French Primary Immunodeficency Registry. Blood, 2012, 120, 1057-1057.	1.4	0
223	Iron Parameters and Relation To Prognosis In Elderly Patients With Aggressive Lymphoma Receiving First Line Immunochemotherapy: An Analysis Of The Lysa LNH 03-6B Study. Blood, 2013, 122, 2202-2202.	1.4	0
224	Outcome Of Patients With HTLV-1 Associated Adult T-Cell Leukemia/Lymphoma (ATL) Who Have Undergone Stem Cell Transplantation: A Retrospective Study Of The EBMT Lymphoma Working Party. Blood, 2013, 122, 3398-3398.	1.4	0
225	Phenotypic and Functional Characterization Of a Novel Immature Hematopoietic Myeloid Suppressive Progenitor Cells Mobilized By G-CSF. Application To Gvhd Treatment. Blood, 2013, 122, 4476-4476.	1.4	0
226	The Combination Of Arsenic, Interferon-Alpha, and Zidovudine Restores An "Immunocompetent-like― Micro-Environment In Patients With Adult T-Cell Leukemia/Lymphoma. Blood, 2013, 122, 5100-5100.	1.4	0
227	Prognostic Value Of Red Blood Cell and Platelet Transfusion In Elderly Patients With Aggressive Lymphoma Receiving First Line Immunochemotherapy: An Analysis Of The Lysa LNH 03-6B Study. Blood, 2013, 122, 3663-3663.	1.4	0
228	Anti-CCR4 monoclonal antibody KW-0761 (mogamulizumab) or investigator's choice of chemotherapy in subjects with relapsed or refractory adult T-cell leukemia-lymphoma (ATL) Journal of Clinical Oncology, 2014, 32, TPS8622-TPS8622.	1.6	0
229	Minimal Residual Disease Monitoring By 8-Color Flow Cytometry in Mantle Cell Lymphoma Is Complementary to Q-PCR Monitoring and Will Facilitate Pre-Emptive Treatment: An EU-MCL and Lysa Study. Blood, 2014, 124, 1657-1657.	1.4	0
230	Lymphoproliferative Disease in Wiskott-Aldrich Syndrome: Analysis of the French National Registry of Primary Immunodeficiencies. Blood, 2014, 124, 4129-4129.	1.4	0
231	Masitinib plus carboplatin and gemcitabine for treatment of patients with advanced triple negative breast cancer: An open label phase lb/II trial Journal of Clinical Oncology, 2015, 33, 1070-1070.	1.6	0
232	HSP70, the Key to Account for Erythroid Tropism of Diamond-Blackfan Anemia?. Blood, 2015, 126, 671-671.	1.4	0
233	Development of Masitinib for the Treatment of Peripheral T-Cell Lymphoma. Blood, 2015, 126, 3993-3993.	1.4	0
234	Clonal B-Cell Lymphocytosis with Marginal Zone Features and Splenic Marginal Zone Lymphoma Share a Similar Cytogenetic and Mutational Profile. Blood, 2016, 128, 2962-2962.	1.4	0

#	Article	IF	CITATIONS
235	Omalizumab: Efficacy and Safety in Mast Cell Disorders. Blood, 2018, 132, 4280-4280.	1.4	O
236	Serotonin Targeting Using Common Antidepressants Induces Rapid Recovery of Cytopenia. Blood, 2019, 134, 3715-3715.	1.4	0
237	French National Retrospective Cohort of Hairy-Cell Leukemias: Risk of Second Malignancies after 10 Years of Follow-up. Blood, 2019, 134, 1537-1537.	1.4	0
238	A Molecular Classifier Increased the Accuracy of Lymphoma Diagnosis By Expert Pathologists in the Diffuse Large B-Cell Lymphoma Gained Trial from the Lysa. Blood, 2021, 138, 3495-3495.	1.4	0
239	Hypogammaglobulinemia during Rituximab Maintenance after Transplantation Is a Surrogate Marker for Disease Control in Patients with Mantle-Cell Lymphoma, an Analysis from the LyMa Trial. Blood, 2020, 136, 42-42.	1.4	0