

Zdenek Racil

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

3,632
citations

361413

20
h-index

168389

53
g-index

61
all docs

61
docs citations

61
times ranked

4837
citing authors

#	ARTICLE	IF	CITATIONS
1	COVID-19 in adult acute myeloid leukemia patients: a long-term follow-up study from the European Hematology Association survey (EPICOVIDEHA). <i>Haematologica</i> , 2023, 108, 22-33.	3.5	15
2	Characteristics and outcome of patients with core-binding factor acute myeloid leukemia and FLT3-ITD: results from an international collaborative study. <i>Haematologica</i> , 2022, 107, 836-843.	3.5	14
3	COVID-19 in vaccinated adult patients with hematological malignancies: preliminary results from EPICOVIDEHA. <i>Blood</i> , 2022, 139, 1588-1592.	1.4	70
4	Antifungal prophylaxis in adult patients with acute myeloid leukaemia treated with novel targeted therapies: a systematic review and expert consensus recommendation from the European Hematology Association. <i>Lancet Haematology</i> , 2022, 9, e361-e373.	4.6	25
5	Molecular profiling and clinical implications of patients with acute myeloid leukemia and extramedullary manifestations. <i>Journal of Hematology and Oncology</i> , 2022, 15, 60.	17.0	17
6	Characteristics and outcome of patients with acute myeloid leukaemia and t(8;16)(p11;p13): results from an International Collaborative Study*. <i>British Journal of Haematology</i> , 2021, 192, 832-842.	2.5	15
7	Loss-of-Function Mutations of BCOR Are an Independent Marker of Adverse Outcomes in Intensively Treated Patients with Acute Myeloid Leukemia. <i>Cancers</i> , 2021, 13, 2095.	3.7	7
8	Digital PCR can provide improved BCR-ABL1 detection in chronic myeloid leukemia patients in deep molecular response and sensitivity of standard quantitative methods using EAC assays. <i>Practical Laboratory Medicine</i> , 2021, 25, e00210.	1.3	1
9	Hierarchical distribution of somatic variants in newly diagnosed chronic myeloid leukaemia at diagnosis and early follow-up. <i>British Journal of Haematology</i> , 2021, 194, 604-612.	2.5	2
10	The Unfolded Protein Response Is a Major Driver of LCN2 Expression in BCR-ABL- and JAK2V617F-Positive MPN. <i>Cancers</i> , 2021, 13, 4210.	3.7	7
11	Impact of PTPN11 mutations on clinical outcome analyzed in 1529 patients with acute myeloid leukemia. <i>Blood Advances</i> , 2021, 5, 3279-3289.	5.2	21
12	COVID-19 infection in adult patients with hematological malignancies: a European Hematology Association Survey (EPICOVIDEHA). <i>Journal of Hematology and Oncology</i> , 2021, 14, 168.	17.0	189
13	Allogeneic hematopoietic cell transplantation improves outcome of adults with t(6;9) acute myeloid leukemia: results from an international collaborative study. <i>Haematologica</i> , 2020, 105, 161-169.	3.5	15
14	Analysis of serum lipids, cardiovascular risk, and indication for statin use during nilotinib and imatinib therapy in de novo CML patients – results from real-life prospective study. <i>Leukemia and Lymphoma</i> , 2020, 61, 494-496.	1.3	4
15	Revision and Update of the Consensus Definitions of Invasive Fungal Disease From the European Organization for Research and Treatment of Cancer and the Mycoses Study Group Education and Research Consortium. <i>Clinical Infectious Diseases</i> , 2020, 71, 1367-1376.	5.8	1,429
16	Clonal hierarchy of main molecular lesions in acute myeloid leukaemia. <i>British Journal of Haematology</i> , 2020, 190, 562-572.	2.5	5
17	Needles in a haystack: Extremely rare invasive fungal infections reported in FungiScope – Global Registry for Emerging Fungal Infections. <i>Journal of Infection</i> , 2020, 81, 802-815.	3.3	20
18	EZH2 mutations and impact on clinical outcome: an analysis in 1,604 patients with newly diagnosed acute myeloid leukemia. <i>Haematologica</i> , 2020, 105, e228-e231.	3.5	29

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19	Novel Illuminaâ€based next generation sequencing approach with oneâ€round amplification provides early and reliable detection of BCRâ€ABL1 kinase domain mutations in chronic myeloid leukemia. <i>British Journal of Haematology</i> , 2020, 189, 469-474.	2.5	5
20	Chromosomal Abnormalities and Prognosis in <i>NPM1</i> -Mutated Acute Myeloid Leukemia: A Pooled Analysis of Individual Patient Data From Nine International Cohorts. <i>Journal of Clinical Oncology</i> , 2019, 37, 2632-2642.	1.6	77
21	Matched-paired analysis of patients treated for invasive mucormycosis: standard treatment versus posaconazole new formulations (MoveOn). <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 3315-3327.	3.0	30
22	Prognostic significance of mutation profile at diagnosis and mutation persistence during disease remission in adult acute myeloid leukaemia patients. <i>British Journal of Haematology</i> , 2019, 186, 300-310.	2.5	9
23	JAK2V617F but not CALR mutations confer increased molecular responses to interferon-Î± via JAK1/STAT1 activation. <i>Leukemia</i> , 2019, 33, 995-1010.	7.2	43
24	Title is missing!. , 2019, 14, e0221187.		0
25	Title is missing!. , 2019, 14, e0221187.		0
26	Title is missing!. , 2019, 14, e0221187.		0
27	Title is missing!. , 2019, 14, e0221187.		0
28	Title is missing!. , 2019, 14, e0221187.		0
29	Title is missing!. , 2019, 14, e0221187.		0
30	Chromothripsis in acute myeloid leukemia: biological features and impact on survival. <i>Leukemia</i> , 2018, 32, 1609-1620.	7.2	80
31	Analysis of Real-world Data on Postremission Therapy for Acute Myeloid Leukemia With Intermediate Risk Cytogenetics in First Complete Remission. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2018, 18, 106-113.	0.4	2
32	Association of HLA class I type with prevalence and outcome of patients with acute myeloid leukemia and mutated nucleophosmin. <i>PLoS ONE</i> , 2018, 13, e0204290.	2.5	15
33	The significance of enzyme and transporter polymorphisms for imatinib plasma levels and achieving an optimal response in chronic myeloid leukemia patients. <i>Archives of Medical Science</i> , 2018, 14, 1416-1423.	0.9	12
34	European guidelines for primary antifungal prophylaxis in adult haematology patients: summary of the updated recommendations from the European Conference on Infections in Leukaemia. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 3221-3230.	3.0	186
35	Insulin resistance is an underlying mechanism of impaired glucose metabolism during nilotinib therapy. <i>American Journal of Hematology</i> , 2018, 93, E342-E345.	4.1	13
36	The influence of mutational status and biological characteristics of acute myeloid leukemia on xenotransplantation outcomes in NOD SCID gamma mice. <i>Journal of Cancer Research and Clinical Oncology</i> , 2018, 144, 1239-1251.	2.5	5

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37	BRD4 Degradation Is a Potent Approach to Block MYC Expression and to Overcome Multiple Forms of Stem Cell Resistance in Ph+ CML. <i>Blood</i> , 2018, 132, 1722-1722.	1.4	5
38	Invasive infections due to <i>Saprochaete</i> and <i>Geotrichum</i> species: Report of 23 cases from the FungiScope Registry. <i>Mycoses</i> , 2017, 60, 273-279.	4.0	78
39	FungiScope™ Global Emerging Fungal Infection Registry. <i>Mycoses</i> , 2017, 60, 508-516.	4.0	47
40	Serological Approaches. <i>Methods in Molecular Biology</i> , 2017, 1508, 209-221.	0.9	3
41	Chromothripsis in acute myeloid leukemia: Biological features and impact on survival. <i>Leukemia</i> , 2017, , .	7.2	3
42	Utility of voriconazole therapeutic drug monitoring: a meta-analysis. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 1786-1799.	3.0	148
43	Rapid detection of fungal pathogens in bronchoalveolar lavage samples using panfungal PCR combined with high resolution melting analysis. <i>Medical Mycology</i> , 2016, 54, 714-724.	0.7	27
44	Isavuconazole treatment for mucormycosis: a single-arm open-label trial and case-control analysis. <i>Lancet Infectious Diseases</i> , The, 2016, 16, 828-837.	9.1	528
45	Validation of Minim typing for fast and accurate discrimination of extended-spectrum, beta-lactamase-producing <i>Klebsiella pneumoniae</i> isolates in tertiary care hospital. <i>Diagnostic Microbiology and Infectious Disease</i> , 2016, 86, 44-49.	1.8	7
46	Quantitative assessment of the CD26+ leukemic stem cell compartment in chronic myeloid leukemia: patient-subgroups, prognostic impact, and technical aspects. <i>Oncotarget</i> , 2016, 7, 33016-33024.	1.8	31
47	Rapid Detection and Identification of Mucormycetes in Bronchoalveolar Lavage Samples from Immunocompromised Patients with Pulmonary Infiltrates by Use of High-Resolution Melt Analysis. <i>Journal of Clinical Microbiology</i> , 2014, 52, 2824-2828.	3.9	62
48	Determination of Imatinib in the Blood Cells of Chronic Myelogenous Leukemia Patients by Ion-Trap Mass Spectrometry. <i>Analytical Letters</i> , 2014, 47, 944-957.	1.8	0
49	No clinical evidence for performing trough plasma and intracellular imatinib concentrations monitoring in patients with chronic myelogenous leukaemia. <i>Hematological Oncology</i> , 2014, 32, 87-93.	1.7	5
50	Detecting human cytomegalovirus drug resistant mutations and monitoring the emergence of resistant strains using real-time PCR. <i>Journal of Clinical Virology</i> , 2014, 61, 270-274.	3.1	9
51	Reactivity of the 1,3-β-D-glucan assay during bacteraemia: limited evidence from a prospective study. <i>Mycoses</i> , 2013, 56, 101-104.	4.0	18
52	Invasive aspergillosis in patients with hematological malignancies in the Czech and Slovak republics: Fungal InfectioN Database (FIND) analysis, 2005–2009. <i>International Journal of Infectious Diseases</i> , 2013, 17, e101-e109.	3.3	18
53	Micafungin as empirical antifungal therapy in hematological patients: a retrospective, multicenter study in the Czech and Slovak Republics. <i>Leukemia and Lymphoma</i> , 2013, 54, 1042-1047.	1.3	5
54	Mechanism of impaired glucose metabolism during nilotinib therapy in patients with chronic myelogenous leukemia. <i>Haematologica</i> , 2013, 98, e124-e126.	3.5	64

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55	Analysis of Mutations in the BCR-ABL1 Kinase Domain, Using Direct Sequencing. <i>Molecular Diagnosis and Therapy</i> , 2012, 16, 163-166.	3.8	1
56	Monitoring trough voriconazole plasma concentrations in haematological patients: real life multicentre experience. <i>Mycoses</i> , 2012, 55, 483-492.	4.0	50
57	Treatment of molecular relapse in patients with acute myeloid leukemia using clofarabine monotherapy. <i>American Journal of Hematology</i> , 2012, 87, 211-213.	4.1	3
58	Galactomannan detection in bronchoalveolar lavage fluid for the diagnosis of invasive aspergillosis in patients with hematological diseases—the role of factors affecting assay performance. <i>International Journal of Infectious Diseases</i> , 2011, 15, e874-e881.	3.3	44
59	The predictive value of human organic cation transporter 1 and ABCB1 expression levels in different cell populations of patients with de novo chronic myelogenous leukemia. <i>International Journal of Hematology</i> , 2011, 94, 303-306.	1.6	13
60	Clinical and laboratory features of leukemias at the time of diagnosis: An analysis of 1,004 consecutive patients. <i>American Journal of Hematology</i> , 2011, 86, 800-803.	4.1	0
61	Difficulties in using 1,3-β-D-glucan as the screening test for the early diagnosis of invasive fungal infections in patients with haematological malignancies — high frequency of false-positive results and their analysis. <i>Journal of Medical Microbiology</i> , 2010, 59, 1016-1022.	1.8	101