

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 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | Utility of voriconazole therapeutic drug monitoring: a meta-analysis. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 1786-1799. | 3.0 | 148 |
| 6 | 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 |
| 7 | Chromothripsis in acute myeloid leukemia: biological features and impact on survival. <i>Leukemia</i> , 2018, 32, 1609-1620. | 7.2 | 80 |
| 8 | 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 |
| 9 | 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 |
| 10 | COVID-19 in vaccinated adult patients with hematological malignancies: preliminary results from EPICOVIDEHA. <i>Blood</i> , 2022, 139, 1588-1592. | 1.4 | 70 |
| 11 | Mechanism of impaired glucose metabolism during nilotinib therapy in patients with chronic myelogenous leukemia. <i>Haematologica</i> , 2013, 98, e124-e126. | 3.5 | 64 |
| 12 | 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 |
| 13 | Monitoring trough voriconazole plasma concentrations in haematological patients: real life multicentre experience. <i>Mycoses</i> , 2012, 55, 483-492. | 4.0 | 50 |
| 14 | FungiScope – Global Emerging Fungal Infection Registry. <i>Mycoses</i> , 2017, 60, 508-516. | 4.0 | 47 |
| 15 | 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 |
| 16 | JAK2V617F but not CALR mutations confer increased molecular responses to interferon- γ via JAK1/STAT1 activation. <i>Leukemia</i> , 2019, 33, 995-1010. | 7.2 | 43 |
| 17 | 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 |
| 18 | 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 |

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|----|--|------|-----------|
| 19 | <i>EZH2</i> 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 |
| 20 | 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 |
| 21 | 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 |
| 22 | Impact of <i>PTPN11</i> mutations on clinical outcome analyzed in 1529 patients with acute myeloid leukemia. <i>Blood Advances</i> , 2021, 5, 3279-3289. | 5.2 | 21 |
| 23 | 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 |
| 24 | 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 |
| 25 | 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 |
| 26 | 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 |
| 27 | 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 |
| 28 | 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 |
| 29 | 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 |
| 30 | 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 |
| 31 | 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 |
| 32 | 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 |
| 33 | 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 |
| 34 | 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 |
| 35 | 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 |
| 36 | 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 |

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|----|--|-----|-----------|
| 37 | 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 |
| 38 | 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 |
| 39 | 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 |
| 40 | 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 |
| 41 | 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 |
| 42 | 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 |
| 43 | Clonal hierarchy of main molecular lesions in acute myeloid leukaemia. <i>British Journal of Haematology</i> , 2020, 190, 562-572. | 2.5 | 5 |
| 44 | Novel Illumina-based next generation sequencing approach with on-target amplification provides early and reliable detection of BCR-ABL1 kinase domain mutations in chronic myeloid leukemia. <i>British Journal of Haematology</i> , 2020, 189, 469-474. | 2.5 | 5 |
| 45 | 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 |
| 46 | 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 |
| 47 | 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 |
| 48 | Serological Approaches. <i>Methods in Molecular Biology</i> , 2017, 1508, 209-221. | 0.9 | 3 |
| 49 | Chromothripsis in acute myeloid leukemia: Biological features and impact on survival. <i>Leukemia</i> , 2017, , . | 7.2 | 3 |
| 50 | 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 |
| 51 | 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 |
| 52 | 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 |
| 53 | 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 |
| 54 | 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 |

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|----|---|-----|-----------|
| 55 | Determination of Imatinib in the Blood Cells of Chronic Myelogenous Leukemia Patients by Ion-Trap Mass Spectrometry. Analytical Letters, 2014, 47, 944-957. | 1.8 | 0 |
| 56 | Title is missing!. , 2019, 14, e0221187. | | 0 |
| 57 | Title is missing!. , 2019, 14, e0221187. | | 0 |
| 58 | Title is missing!. , 2019, 14, e0221187. | | 0 |
| 59 | Title is missing!. , 2019, 14, e0221187. | | 0 |
| 60 | Title is missing!. , 2019, 14, e0221187. | | 0 |
| 61 | Title is missing!. , 2019, 14, e0221187. | | 0 |