Dieter Buchheidt

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Performance of the Bronchoalveolar Lavage Fluid <i>Aspergillus</i> Galactomannan Lateral Flow Assay With Cube Reader for Diagnosis of Invasive Pulmonary Aspergillosis: A Multicenter Cohort Study. Clinical Infectious Diseases, 2021, 73, e1737-e1744.	5.8	48
2	Prophylaxis, diagnosis and therapy of infections in patients undergoing high-dose chemotherapy and autologous haematopoietic stem cell transplantation. 2020 update of the recommendations of the Infectious Diseases Working Party (AGIHO) of the German Society of Hematology and Medical Oncology (DGHO). Annals of Hematology, 2021, 100, 321-336.	1.8	34
3	State of Medical Mycology at German Academic Medical Centres: A Survey of the Germanâ€Speaking Mycological Society (DMYKG) and the Paulâ€Ehrlichâ€Society for Chemotherapy (PEG). Mycoses, 2021, 64, 1177-1182.	4.0	Ο
4	Central venous catheter–related infections in hematology and oncology: 2020 updated guidelines on diagnosis, management, and prevention by the Infectious Diseases Working Party (AGIHO) of the German Society of Hematology and Medical Oncology (DCHO). Annals of Hematology, 2021, 100, 239-259.	1.8	54
5	Reply to Mikulska et al. Clinical Infectious Diseases, 2020, 73, e1784-e1785.	5.8	1
6	Treatment of invasive fungal diseases in cancer patients—Revised 2019 Recommendations of the Infectious Diseases Working Party (AGIHO) of the German Society of Hematology and Oncology (DGHO). Mycoses, 2020, 63, 653-682.	4.0	42
7	Aspergillusspecific nestedPCRfrom the site of infection is superior to testing concurrent blood samples in immunocompromised patients with suspected invasive aspergillosis. Mycoses, 2019, 62, 1035-1042.	4.0	7
8	(New) Methods for Detection of Aspergillus fumigatus Resistance in Clinical Samples. Current Fungal Infection Reports, 2019, 13, 129-136.	2.6	20
9	2268. Clinical Implications of Azole-Resistant vs. Azole-Susceptible Invasive Aspergillosis in Hematological Malignancy (CLARITY): A Multicenter Study. Open Forum Infectious Diseases, 2019, 6, S776-S776.	0.9	Ο
10	Immune Parameters for Diagnosis and Treatment Monitoring in Invasive Mold Infection. Journal of Fungi (Basel, Switzerland), 2019, 5, 116.	3.5	12
11	Diagnostic work up to assess early response indicators in invasive pulmonary aspergillosis in adult patients with haematologic malignancies. Mycoses, 2019, 62, 486-493.	4.0	16
12	FunResDB—A web resource for genotypic susceptibility testing of Aspergillus fumigatus. Medical Mycology, 2018, 56, 117-120.	0.7	16
13	Primary prophylaxis of invasive fungal infections in patients with haematological malignancies: 2017 update of the recommendations of the Infectious Diseases Working Party (AGIHO) of the German Society for Haematology and Medical Oncology (DGHO). Annals of Hematology, 2018, 97, 197-207.	1.8	162
14	2567. Diagnosis of Invasive Aspergillosis in Hematological Malignancy Patients Receiving Mold-Active Antifungals: Performance of Interleukin-6 and -8, Asp LFD, and Aspergillus PCR in Same-day Blood and Bronchoalveolar Lavage Fluid Samples. Open Forum Infectious Diseases, 2018, 5, S73-S73.	0.9	2
15	Diagnosis of invasive aspergillosis in hematological malignancy patients: Performance of cytokines, Asp LFD, and Aspergillus PCR in same day blood and bronchoalveolar lavage samples. Journal of Infection, 2018, 77, 235-241.	3.3	78
16	Spotlight on isavuconazole in the treatment of invasive aspergillosis and mucormycosis: design, development, and place in therapy. Drug Design, Development and Therapy, 2018, Volume 12, 1033-1044.	4.3	75
17	Comparison of Two Molecular Assays for Detection and Characterization of Aspergillus fumigatus Triazole Resistance and Cyp51A Mutations in Clinical Isolates and Primary Clinical Samples of Immunocompromised Patients. Frontiers in Microbiology, 2018, 9, 555.	3.5	21
18	Diagnosis of invasive fungal diseases in haematology and oncology: 2018 update of the recommendations of the infectious diseases working party of the German society for hematology and medical oncology (<scp>AGIHO</scp>). Mycoses, 2018, 61, 796-813.	4.0	69

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19	Galactomannan testing and <i>Aspergillus</i> PCR in same-day bronchoalveolar lavage and blood samples for diagnosis of invasive aspergillosis. Medical Mycology, 2017, 55, myw102.	0.7	65
20	Evaluating the use of PCR for diagnosing invasive aspergillosis. Expert Review of Molecular Diagnostics, 2017, 17, 603-610.	3.1	14
21	Epidemiology of invasive aspergillosis and azole resistance in patients with acute leukaemia: the SEPIA Study. International Journal of Antimicrobial Agents, 2017, 49, 218-223.	2.5	71
22	The evolving landscape of new diagnostic tests for invasive aspergillosis in hematology patients. Current Opinion in Infectious Diseases, 2017, 30, 539-544.	3.1	16
23	Molecular Tools for the Detection and Deduction of Azole Antifungal Drug Resistance Phenotypes in Aspergillus Species. Clinical Microbiology Reviews, 2017, 30, 1065-1091.	13.6	86
24	Progressive Dispersion of Azole Resistance in Aspergillus fumigatus: Fatal Invasive Aspergillosis in a Patient with Acute Myeloid Leukemia Infected with an A. fumigatus Strain with a <i>cyp51A</i> TR ₄₆ Y121F M172I T289A Allele. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	10
25	Galactomannan Testing and Aspergillus PCR in Same-Day Bronchoalveolar Lavage and Blood Samples for Diagnosis of Invasive Mold Infections. Open Forum Infectious Diseases, 2016, 3, .	0.9	Ο
26	Clinical evidence for caspofungin monotherapy in the firstâ€line and salvage therapy of invasive <i><scp>A</scp>spergillus</i> infections. Mycoses, 2016, 59, 480-493.	4.0	19
27	Direct comparison of galactomannan performance in concurrent serum and bronchoalveolar lavage samples in immunocompromised patients at risk for invasive pulmonary aspergillosis. Mycoses, 2016, 59, 80-85.	4.0	22
28	End-of-life decisions in acute stroke patients: an observational cohort study. BMC Palliative Care, 2016, 15, 38.	1.8	33
29	Biomarkerâ€based diagnostic workâ€up of invasive pulmonary aspergillosis in immunocompromised paediatric patients – is <i>Aspergillus</i> PCR appropriate?. Mycoses, 2016, 59, 67-74.	4.0	16
30	Education in End-of-Life Care: What Do Experienced Professionals Find Important?. Journal of Cancer Education, 2016, 31, 272-278.	1.3	26
31	Risk of Infectious Complications in Hemato-Oncological Patients Treated with Kinase Inhibitors. Biomarker Insights, 2015, 10s3, BMI.S22430.	2.5	29
32	Functional protease profiling for laboratory based diagnosis of invasive aspergillosis. International Journal of Oncology, 2015, 47, 143-150.	3.3	5
33	Influence of mould-active antifungal treatment on the performance of the Aspergillus-specific bronchoalveolar lavage fluid lateral-flow device test. International Journal of Antimicrobial Agents, 2015, 46, 401-405.	2.5	73
34	Multicenter evaluation of a lateral-flow device test for diagnosing invasive pulmonary aspergillosis in ICU patients. Critical Care, 2015, 19, 178.	5.8	65
35	Whole Genome Sequencing of Azole-Resistant Aspergillus Fumigatus Strains from Hematopoietic Stem Cell Recipients Identifies Candidate Molecular Targets Potentially Implicated in Novel Resistance Mediating Mechanisms - First Results. Blood, 2015, 126, 4325-4325.	1.4	0
36	Aspergillus Specific PCR and Galactomannan of Bronchoalveolar Lavage Are Superior to Concomitant Same-Day Testing of Concurrent Blood Samples in Immunocompromised Hematological Patients with Suspected Invasive Aspergillosis. Blood, 2015, 126, 2072-2072.	1.4	0

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37	Treatment of invasive fungal infections in cancer patients—updated recommendations of the Infectious Diseases Working Party (AGIHO) of the German Society of Hematology and Oncology (DCHO). Annals of Hematology, 2014, 93, 13-32.	1.8	143
38	The risk of infections in hematologic patients treated with rituximab is not influenced by cumulative rituximab dosage - a single center experience. BMC Infectious Diseases, 2014, 14, 364.	2.9	9
39	Primary prophylaxis of invasive fungal infections in patients with haematologic malignancies. 2014 update of the recommendations of the Infectious Diseases Working Party of the German Society for Haematology and Oncology. Annals of Hematology, 2014, 93, 1449-1456.	1.8	88
40	Incidence of Cyp51 A Key Mutations in Aspergillus fumigatus—A Study on Primary Clinical Samples of Immunocompromised Patients in the Period of 1995–2013. PLoS ONE, 2014, 9, e103113.	2.5	44
41	Galactomannan-Based and PCR-Based Assays in Bronchoalveolar Lavage to Diagnose Invasive Aspergillosis: Current Status and Future Prospects. Current Fungal Infection Reports, 2013, 7, 273-282.	2.6	1
42	cyp51A-Based Mechanisms of Aspergillus fumigatus Azole Drug Resistance Present in Clinical Samples from Germany. Antimicrobial Agents and Chemotherapy, 2013, 57, 3513-3517.	3.2	117
43	Therapy with antifungals decreases the diagnostic performance of PCR for diagnosing invasive aspergillosis in bronchoalveolar lavage samples of patients with haematological malignancies. Journal of Antimicrobial Chemotherapy, 2012, 67, 2260-2267.	3.0	85
44	Development of Novel PCR Assays To Detect Azole Resistance-Mediating Mutations of the <i>Aspergillus fumigatus cyp51A</i> Gene in Primary Clinical Samples from Neutropenic Patients. Antimicrobial Agents and Chemotherapy, 2012, 56, 3905-3910.	3.2	53
45	<i>Aspergillus</i> PCR testing: results from a prospective PCR study within the AmBiLoad trial. European Journal of Haematology, 2010, 85, 164-169.	2.2	33
46	Primary prophylaxis of invasive fungal infections in patients with hematologic malignancies. Recommendations of the Infectious Diseases Working Party of the German Society for Haematology and Oncology. Haematologica, 2009, 94, 113-122.	3.5	160
47	Molecular diagnosis of invasive aspergillosis in patients with hematologic malignancies – new answers to a diagnostic challenge?. Expert Opinion on Medical Diagnostics, 2008, 2, 753-761.	1.6	4
48	Management of infections during intensive treatment of hematologic malignancies. Annals of Hematology, 1997, 75, 9-16.	1.8	33