

Thomas Lion

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

2,420
citations

361296

20
h-index

206029

48
g-index

51
all docs

51
docs citations

51
times ranked

2853
citing authors

#	ARTICLE	IF	CITATIONS
1	Precision Medicine in Hematology 2021: Definitions, Tools, Perspectives, and Open Questions. <i>HemaSphere</i> , 2021, 5, e536.	1.2	11
2	Presence of viremia during febrile neutropenic episodes in patients undergoing chemotherapy for malignant neoplasms. <i>American Journal of Hematology</i> , 2021, 96, 719-726.	2.0	1
3	Ponatinib and palbociclib combination in TKI-resistant CML – A case report. <i>Memo - Magazine of European Medical Oncology</i> , 2021, 14, 402-405.	0.3	1
4	Transfer and loss of allergen-specific responses via stem cell transplantation: A prospective observational study. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 2243-2253.	2.7	3
5	Detection and Monitoring of Lineage-Specific Chimerism by Digital Droplet PCR-Based Testing of Deletion/Insertion Polymorphisms. <i>Biology of Blood and Marrow Transplantation</i> , 2020, 26, 1218-1224.	2.0	8
6	Polylactic acid as a suitable material for 3D printing of protective masks in times of COVID-19 pandemic. <i>PeerJ</i> , 2020, 8, e10259.	0.9	34
7	Adenovirus persistence, reactivation, and clinical management. <i>FEBS Letters</i> , 2019, 593, 3571-3582.	1.3	98
8	Pathogenetic Impact of Bacterial-Fungal Interactions. <i>Microorganisms</i> , 2019, 7, 459.	1.6	31
9	Proposed diagnostic criteria for classical chronic myelomonocytic leukemia (CMML), CMML variants and pre-CMML conditions. <i>Haematologica</i> , 2019, 104, 1935-1949.	1.7	93
10	Diagnostic Parameters of Adenoviremia in Pediatric Stem Cell Transplant Recipients. <i>Frontiers in Microbiology</i> , 2019, 10, 414.	1.5	13
11	CDK4/CDK6 inhibition as a novel strategy to suppress the growth and survival of BCR-ABL1T315I+ clones in TKI-resistant CML. <i>EBioMedicine</i> , 2019, 50, 111-121.	2.7	14
12	A kinase profile-adapted drug combination elicits synergistic cooperative effects on leukemic cells carrying BCR-ABL1T315I in Ph+ CML. <i>Leukemia Research</i> , 2019, 78, 36-44.	0.4	3
13	Intestinal Adenovirus Shedding Before Allogeneic Stem Cell Transplantation Is a Risk Factor for Invasive Infection Post-transplant. <i>EBioMedicine</i> , 2018, 28, 114-119.	2.7	38
14	Management of adenovirus infection in patients after haematopoietic stem cell transplantation: State-of-the-art and real-life current approach. <i>Reviews in Medical Virology</i> , 2018, 28, e1980.	3.9	75
15	BCR-ABL1 compound mutants display differential and dose-dependent responses to ponatinib. <i>Haematologica</i> , 2018, 103, e10-e12.	1.7	26
16	Post-transplant Replication of Torque Teno Virus in Granulocytes. <i>Frontiers in Microbiology</i> , 2018, 9, 2956.	1.5	22
17	Precision immunotherapy, mutational landscape, and emerging tools to optimize clinical outcomes in patients with classical myeloproliferative neoplasms. <i>Hematological Oncology</i> , 2018, 36, 740-748.	0.8	3
18	Broad-Spectrum Molecular Detection of Fungal Nucleic Acids by PCR-Based Amplification Techniques. <i>Methods in Molecular Biology</i> , 2017, 1508, 257-266.	0.4	4

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19	Human cytomegalovirus infection downregulates vitamin-D receptor in mammalian cells. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017, 165, 356-362.	1.2	22
20	Prerequisites for Control of Contamination in Fungal Diagnosis. <i>Methods in Molecular Biology</i> , 2017, 1508, 249-255.	0.4	3
21	Quantitative Analysis of Mutant Subclones in Chronic Myeloid Leukemia: Comparison of Different Methodological Approaches. <i>International Journal of Molecular Sciences</i> , 2016, 17, 642.	1.8	4
22	Risk assessment of relapse by lineage-specific monitoring of chimerism in children undergoing allogeneic stem cell transplantation for acute lymphoblastic leukemia. <i>Haematologica</i> , 2016, 101, 741-746.	1.7	24
23	Modified pan-adenovirus real-time PCR assay based on genome analysis of seventy HAdV types. <i>Journal of Clinical Virology</i> , 2016, 80, 60-61.	1.6	11
24	Peripheral blood late mixed chimerism in leucocyte subpopulations following allogeneic stem cell transplantation for childhood malignancies: does it matter?. <i>British Journal of Haematology</i> , 2016, 173, 905-917.	1.2	17
25	Hypomorphic mutation in <i>TTC7A</i> causes combined immunodeficiency with mild structural intestinal defects. <i>Blood</i> , 2015, 125, 1674-1676.	0.6	20
26	cFinder: definition and quantification of multiple haplotypes in a mixed sample. <i>BMC Research Notes</i> , 2015, 8, 422.	0.6	8
27	Selection of adenovirus-specific and Epstein-Barr virus-specific T cells with major histocompatibility class I streptamers under Good Manufacturing Practice (GMP)-compliant conditions. <i>Cytotherapy</i> , 2015, 17, 989-1007.	0.3	17
28	Identification of RISC-Associated Adenoviral MicroRNAs, a Subset of Their Direct Targets, and Global Changes in the Targetome upon Lytic Adenovirus 5 Infection. <i>Journal of Virology</i> , 2015, 89, 1608-1627.	1.5	25
29	First-in-Man Clinical Results With Good Manufacturing Practice (GMP)-compliant Polypeptide-expanded Adenovirus-specific T Cells After Haploidentical Hematopoietic Stem Cell Transplantation. <i>Journal of Immunotherapy</i> , 2014, 37, 245-249.	1.2	42
30	High-Quality DNA from Fingernails for Genetic Analysis. <i>Journal of Molecular Diagnostics</i> , 2014, 16, 459-466.	1.2	12
31	Development of treatment and clinical results in childhood AML in Austria (1993-2013). <i>Memo - Magazine of European Medical Oncology</i> , 2014, 7, 63-74.	0.3	4
32	Screening for adenoviruses in haematological neoplasia: High prevalence in mantle cell lymphoma. <i>European Journal of Cancer</i> , 2014, 50, 622-627.	1.3	7
33	Adenovirus Infections in Immunocompetent and Immunocompromised Patients. <i>Clinical Microbiology Reviews</i> , 2014, 27, 441-462.	5.7	626
34	Combinatorial targeting of 2 different steps in adenoviral DNA replication by herpes simplex virus thymidine kinase and artificial microRNA expression for the inhibition of virus multiplication in the presence of ganciclovir. <i>BMC Biotechnology</i> , 2013, 13, 54.	1.7	5
35	An adenoviral vector-based expression and delivery system for the inhibition of wild-type adenovirus replication by artificial microRNAs. <i>Antiviral Research</i> , 2013, 97, 10-23.	1.9	30
36	Short-Term In-Vitro Expansion Improves Monitoring and Allows Affordable Generation of Virus-Specific T-Cells against Several Viruses for a Broad Clinical Application. <i>PLoS ONE</i> , 2013, 8, e59592.	1.1	32

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37	Prevalence and Clinical Course of Viral Upper Respiratory Tract Infections in Immunocompromised Pediatric Patients With Malignancies or After Hematopoietic Stem Cell Transplantation. <i>Journal of Pediatric Hematology/Oncology</i> , 2012, 34, 442-449.	0.3	17
38	Molecular Diagnosis and Management of Viral Infections in Hematopoietic Stem Cell Transplant Recipients. <i>Molecular Diagnosis and Therapy</i> , 2012, 16, 63-77.	1.6	36
39	Inhibition of adenovirus multiplication by short interfering RNAs directly or indirectly targeting the viral DNA replication machinery. <i>Antiviral Research</i> , 2012, 94, 195-207.	1.9	35
40	Targeted expression of herpes simplex virus thymidine kinase in adenovirus-infected cells reduces virus titers upon treatment with ganciclovir <i>in vitro</i> . <i>Journal of Gene Medicine</i> , 2012, 14, 3-19.	1.4	6
41	Towards molecular diagnostics of invasive fungal infections. <i>Expert Review of Molecular Diagnostics</i> , 2009, 9, 397-401.	1.5	22
42	Investigation of Adenovirus Occurrence in Pediatric Tumor Entities. <i>Journal of Virology</i> , 2007, 81, 7629-7635.	1.5	42
43	The Pan-AC assay: a single-reaction real-time PCR test for quantitative detection of a broad range of <i>Aspergillus</i> and <i>Candida</i> species. <i>Journal of Medical Microbiology</i> , 2007, 56, 1167-1173.	0.7	48
44	Safe adoptive transfer of virus-specific T-cell immunity for the treatment of systemic adenovirus infection after allogeneic stem cell transplantation. <i>British Journal of Haematology</i> , 2006, 134, 64-76.	1.2	368
45	Treatment Response and Outcome in Childhood t(1;19)/TCF3-PBX1 Positive Acute Lymphoblastic Leukemia: A Report from the Austrian BFM Group. <i>Blood</i> , 2005, 106, 1458-1458.	0.6	1
46	Molecular monitoring of adenovirus in peripheral blood after allogeneic bone marrow transplantation permits early diagnosis of disseminated disease. <i>Blood</i> , 2003, 102, 1114-1120.	0.6	333
47	Monitoring of Residual Disease in Chronic Myelogenous Leukemia by Quantitative Polymerase Chain Reaction and Clinical Decision Making. <i>Blood</i> , 1999, 94, 1486-1488.	0.6	11
48	Monitoring of Residual Disease in Chronic Myelogenous Leukemia by Quantitative Polymerase Chain Reaction and Clinical Decision Making. <i>Blood</i> , 1999, 94, 1486-1488.	0.6	7
49			