

Horatiu Olteanu

List of Publications by Year in descending order

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Version: 2024-02-01

93
papers

1,603
citations

279798

23
h-index

345221

36
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93
all docs

93
docs citations

93
times ranked

2159
citing authors

#	ARTICLE	IF	CITATIONS
1	Vacuoles, α 1 enzyme, α -linked, autoinflammatory, somatic (VEXAS) syndrome: a presentation of two cases with dermatologic findings. <i>International Journal of Dermatology</i> , 2023, 62, .	1.0	8
2	Flow Cytometric Evaluation of Surface and Cytoplasmic TRBC1 Expression in the Differential Diagnosis of Immature T-Cell Proliferations. <i>American Journal of Clinical Pathology</i> , 2022, 157, 64-72.	0.7	10
3	Molecular markers demonstrate diagnostic and prognostic value in the evaluation of myelodysplastic syndromes in cytopenia patients. <i>Blood Cancer Journal</i> , 2022, 12, 12.	6.2	1
4	Evaluation of multiple myeloma measurable residual disease by high sensitivity flow cytometry: An international harmonized approach for data analysis. <i>Cytometry Part B - Clinical Cytometry</i> , 2022, 102, 88-106.	1.5	10
5	Deep neural network for cell type differentiation in myelodysplastic syndrome diagnosis performs similarly when trained on compensated or uncompensated data. , 2022, , .		1
6	Identification of EWSR1 rearrangements in patients with immature hematopoietic neoplasms: A case series and review of literature. <i>Annals of Diagnostic Pathology</i> , 2022, 58, 151942.	1.3	1
7	Artificial Intelligence Enhances Diagnostic Flow Cytometry Workflow in the Detection of Minimal Residual Disease of Chronic Lymphocytic Leukemia. <i>Cancers</i> , 2022, 14, 2537.	3.7	15
8	Spurious α CD34 expression in B-cell lymphoma due to nonspecific binding to α PerCP-Cy5.5 fluorochrome conjugates: A rare phenomenon and a diagnostic pitfall. <i>Cytometry Part B - Clinical Cytometry</i> , 2022, 102, 326-328.	1.5	3
9	Flow cytometric evaluation of α TRBC1 expression in tissue specimens and body fluids is a novel and specific method for assessment of α T-cell clonality and diagnosis of α neoplasms. <i>Cytometry Part B - Clinical Cytometry</i> , 2021, 100, 361-369.	1.5	29
10	Utility of TRBC1 Expression in the Diagnosis of Peripheral Blood Involvement by Cutaneous T-Cell Lymphoma. <i>Journal of Investigative Dermatology</i> , 2021, 141, 821-829.e2.	0.7	19
11	Erythroblastic sarcoma transformation from a chronic myeloid neoplasm with FGFR1 rearrangement presenting as a pleural effusion: a case report. <i>Journal of Hematopathology</i> , 2021, 14, 157-162.	0.4	0
12	Emerging Role of T-cell Receptor Constant γ Chain-1 (TRBC1) Expression in the Flow Cytometric Diagnosis of T-cell Malignancies. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1817.	4.1	27
13	Clinical, molecular, and prognostic comparisons between CCUS and lower-risk MDS: a study of 187 molecularly annotated patients. <i>Blood Advances</i> , 2021, 5, 2272-2278.	5.2	19
14	CD2 and CD7 are sensitive flow cytometry screening markers for T-lineage acute leukemia(s): a study of 465 acute leukemia cases. <i>Human Pathology</i> , 2021, 114, 66-73.	2.0	4
15	Clinical utility of next generation sequencing to detect IGH/IL3 rearrangements [t(5;14)(q31.1;q32.1)] in B-lymphoblastic leukemia/lymphoma. <i>Annals of Diagnostic Pathology</i> , 2021, 53, 151761.	1.3	8
16	Single-Antibody Evaluation of T-Cell Receptor γ Constant Chain Monotypia by Flow Cytometry Facilitates the Diagnosis of T-Cell Large Granular Lymphocytic Leukemia. <i>American Journal of Clinical Pathology</i> , 2021, 156, 139-148.	0.7	15
17	Utilizing next-generation sequencing to characterize a case of acute myeloid leukemia with t(4;12)(q12;p13) in the absence of ETV6/CHIC2 and ETV6/PDGFR gene fusions. <i>Cancer Genetics</i> , 2021, 260-261, 1-5.	0.4	0
18	Single Antibody Detection of T-cell Receptor γ Clonality by Flow Cytometry Rapidly Identifies Mature T-cell Neoplasms and Monotypic Small CD8 α -Positive Subsets of Uncertain Significance. <i>Cytometry Part B - Clinical Cytometry</i> , 2020, 98, 99-107.	1.5	45

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19	Prevalence and spectrum of T-cell lymphoproliferative disorders in patients with Hypereosinophilia: A reference laboratory experience. <i>Annals of Diagnostic Pathology</i> , 2020, 44, 151412.	1.3	9
20	Philadelphia Chromosome ϵ positive Acute Myeloid Leukemia With e1a3 <i>BCR ϵ ABL1</i> Fusion Transcript. <i>HemaSphere</i> , 2020, 4, e484.	2.7	4
21	Increased CD200 expression in post-transplant lymphoproliferative disorders correlates with an increased frequency of FoxP3(+) regulatory T cells. <i>Annals of Diagnostic Pathology</i> , 2020, 48, 151585.	1.3	4
22	Detection of cryptic CCND1 rearrangements in mantle cell lymphoma by next generation sequencing. <i>Annals of Diagnostic Pathology</i> , 2020, 46, 151533.	1.3	8
23	T-cell clones of uncertain significance are highly prevalent and show close resemblance to T-cell large granular lymphocytic leukemia. Implications for laboratory diagnostics. <i>Modern Pathology</i> , 2020, 33, 2046-2057.	5.5	40
24	Cytoplasmic Expression of CD3 μ Heterodimers by Flow Cytometry Rapidly Distinguishes Between Mature T-Cell and Natural Killer ϵ Cell Neoplasms. <i>American Journal of Clinical Pathology</i> , 2020, 154, 683-691.	0.7	3
25	Spectrum of Hematological Malignancies in 130 Patients with Germline Predisposition Syndromes - Mayo Clinic Germline Predisposition Study. <i>Blood</i> , 2020, 136, 34-35.	1.4	0
26	Clinical, Molecular, and Prognostic Comparisons between Clonal Cytopenias of Undetermined Significance and Lower-Risk Myelodysplastic Syndromes - a Study of 184 Molecularly Annotated Patients. <i>Blood</i> , 2020, 136, 35-36.	1.4	0
27	Flow Cytometry Applications in the Diagnosis of T/NK ϵ Cell Lymphoproliferative Disorders. <i>Cytometry Part B - Clinical Cytometry</i> , 2019, 96, 99-115.	1.5	30
28	Conserved Gammaherpesvirus Protein Kinase Selectively Promotes Irrelevant B Cell Responses. <i>Journal of Virology</i> , 2019, 93, .	3.4	15
29	Carcinocythemia: A rare entity becoming more common? A 3 ϵ year, single institution series of seven cases and literature review. <i>International Journal of Laboratory Hematology</i> , 2019, 41, 69-79.	1.3	7
30	Multicenter Analysis of Advanced Stage Grade 3A Follicular Lymphoma Outcomes by Frontline Treatment Regimen. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2019, 19, 95-102.	0.4	9
31	Single-Antibody Detection of T-Cell Receptor Beta Chain Monotypia Resolves Uncertainties in the Identification and Quantitation of S ϵ zary Cells By Routine Flow Cytometry: Towards Accurate and Unequivocal Blood Staging of Cutaneous T-Cell Lymphomas. <i>Blood</i> , 2019, 134, 2848-2848.	1.4	0
32	Leukemic phase and CSF involvement of diffuse large B-cell lymphoma with a complex karyotype including a TP53 deletion. <i>Clinical Case Reports (discontinued)</i> , 2018, 6, 235-237.	0.5	6
33	Efficacy of High-Dose Therapy and Autologous Hematopoietic Cell Transplantation in Gray Zone Lymphoma: A US Multicenter Collaborative Study. <i>Biology of Blood and Marrow Transplantation</i> , 2018, 24, 486-493.	2.0	3
34	Allogeneic haematopoietic cell transplantation for extranodal natural killer/T ϵ cell lymphoma, nasal type: a <sc>CIBMTR</sc> analysis. <i>British Journal of Haematology</i> , 2018, 182, 916-920.	2.5	59
35	Carcinocythemia: A Rare Entity Becoming More Common? A 3-Year, Single-Institution Series of Seven Cases and Literature Review. <i>American Journal of Clinical Pathology</i> , 2018, 150, S101-S102.	0.7	0
36	Trends in Bone Marrow Sampling and Core Biopsy Specimen Adequacy in the United States and Canada. <i>American Journal of Clinical Pathology</i> , 2018, 150, 393-405.	0.7	6

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37	An Unusual Suspect Causing Hypoxemic Respiratory Failure. Journal of Investigative Medicine High Impact Case Reports, 2017, 5, 232470961668758.	0.6	2
38	Allogeneic Hematopoietic Cell Transplantation for Aggressive NK Cell Leukemia. A Center for International Blood and Marrow Transplant Research Analysis. Biology of Blood and Marrow Transplantation, 2017, 23, 853-856.	2.0	28
39	Chronic Myelogenous Leukemia Presenting as a Secondary Malignancy After <i>BCR-ABL1</i>-negative B-lymphoblastic Leukemia/Lymphoma in a Pediatric Patient. Pediatric and Developmental Pathology, 2017, 20, 58-62.	1.0	0
40	Evaluation of CD43 expression in non-hematopoietic malignancies. Annals of Diagnostic Pathology, 2017, 29, 23-27.	1.3	9
41	Allogeneic Hematopoietic Cell Transplantation (alloHCT) for Extranodal Natural Killer (Nk)/T-Cell Lymphoma, Nasal Type (ENKL): A CIBMTR Analysis. Biology of Blood and Marrow Transplantation, 2017, 23, S49-S50.	2.0	1
42	Haematopoietic cell transplantation for blastic plasmacytoid dendritic cell neoplasm: a North American multicentre collaborative study. British Journal of Haematology, 2017, 179, 781-789.	2.5	56
43	Circulating Breast Carcinoma Cells Mimicking Therapy-Related Acute Myeloid Leukemia. International Journal of Surgical Pathology, 2017, 25, 87-93.	0.8	4
44	CD30 Expression in Monomorphic Posttransplant Lymphoproliferative Disorder, Diffuse Large B-Cell Lymphoma Correlates With Greater Regulatory T-Cell Infiltration. American Journal of Clinical Pathology, 2017, 148, 485-493.	0.7	9
45	Reactivation of Pulmonary Tuberculosis following Treatment of Myelofibrosis with Ruxolitinib. Case Reports in Hematology, 2016, 2016, 1-4.	0.4	17
46	Role of Flow Cytometry in the Diagnosis and Prognosis of Plasma Cell Myeloma. Surgical Pathology Clinics, 2016, 9, 101-116.	1.7	7
47	Pure Erythroid Leukemia and Erythroblastic Sarcoma Evolving From Chronic Myeloid Neoplasms. American Journal of Clinical Pathology, 2016, 145, 538-551.	0.7	24
48	Targeting CD38 in Refractory Extranodal Natural Killer Cellâ€T-Cell Lymphoma. New England Journal of Medicine, 2016, 375, 1501-1502.	27.0	86
49	Think outside the box : Acanthamoeba encephalitis following autologous haematopoietic stem cell transplantation. British Journal of Haematology, 2016, 175, 758-758.	2.5	6
50	Immunophenotypes of Chronic Myelomonocytic Leukemia (CMML) Subtypes by Flow Cytometry. American Journal of Clinical Pathology, 2016, 146, 170-181.	0.7	12
51	Proliferation centers in bone marrows involved by chronic lymphocytic leukemia/small lymphocytic lymphoma: a clinicopathologic analysis. Annals of Diagnostic Pathology, 2016, 25, 15-19.	1.3	4
52	Tumor Suppressor Interferon-Regulatory Factor 1 Counteracts the Germinal Center Reaction Driven by a Cancer-Associated Gammaherpesvirus. Journal of Virology, 2016, 90, 2818-2829.	3.4	20
53	Outcomes of Grade 3A Follicular Lymphoma: Best Treated As Aggressive or Indolent Lymphoma?. Blood, 2016, 128, 5328-5328.	1.4	1
54	Bone Marrow Monocytosis: A Survey of 150 Cases. American Journal of Clinical Pathology, 2015, 144, A150-A150.	0.7	0

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55	Immunophenotypic Comparison of Dysplastic and Proliferative Subtypes of Chronic Myelomonocytic Leukemia by Flow Cytometry. American Journal of Clinical Pathology, 2015, 144, A161-A161.	0.7	0
56	Evaluation of CD43 Expression in Non-Hematologic Malignancies. American Journal of Clinical Pathology, 2014, 142, A244-A244.	0.7	2
57	Sensitivity and Specificity of Peripheral Blood Findings in Screening for Myelodysplastic Syndrome. American Journal of Clinical Pathology, 2014, 142, A090-A090.	0.7	1
58	Reactive Bone Marrow Plasmacytosis: An Update for the Modern Era. American Journal of Clinical Pathology, 2014, 142, A102-A102.	0.7	3
59	Bone Marrow Core Biopsy Adequacy and Variability in the United States and Canada: A Multicenter Retrospective Study. Blood, 2014, 124, 1316-1316.	1.4	1
60	Immunophenotypic Analysis of Mycosis Fungoides in Large Cell Transformation. American Journal of Clinical Pathology, 2013, 140, A139-A139.	0.7	0
61	Immunophenotypic Stability of CD200 Expression in Plasma Cell Myeloma. American Journal of Clinical Pathology, 2012, 137, 1013-1014.	0.7	6
62	CD200 Expression in Plasma Cells of Nonmyeloma Immunoproliferative Disorders. American Journal of Clinical Pathology, 2012, 138, 867-876.	0.7	11
63	Immunophenotypic Stability of S α zary Cells by Flow Cytometry. American Journal of Clinical Pathology, 2012, 137, 403-411.	0.7	22
64	A Dissection of the CD45/Side Scatter "Blast Gate". American Journal of Clinical Pathology, 2012, 137, 800-804.	0.7	26
65	A Retrospective Analysis of the Utility of Pathology Review Criteria for Peripheral Blood and Body Fluids: One Institution's Experience. American Journal of Clinical Pathology, 2012, 138, A087-A087.	0.7	0
66	Clinicopathologic analysis of the impact of CD23 expression in plasma cell myeloma with t(11;14)(q13;q32). Annals of Diagnostic Pathology, 2011, 15, 385-8.	1.3	3
67	Flow Cytometric Analysis of Surface Light Chain Expression Patterns in B-Cell Lymphomas Using Monoclonal and Polyclonal Antibodies. American Journal of Clinical Pathology, 2011, 136, 954-959.	0.7	33
68	CD200 expression in plasma cell myeloma. British Journal of Haematology, 2011, 153, 408-411.	2.5	35
69	Central nervous system Hodgkin lymphoma: case report and review of the literature. Journal of Neuro-Oncology, 2011, 102, 329-334.	2.9	9
70	Case study interpretation" Houston: Case 2. Cytometry Part B - Clinical Cytometry, 2011, 80B, 258-260.	1.5	3
71	The Unique Immunophenotype of Double-Hit Lymphomas. American Journal of Clinical Pathology, 2011, 135, 649-650.	0.7	34
72	CD23 Expression in Follicular Lymphoma. American Journal of Clinical Pathology, 2011, 135, 46-53.	0.7	34

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73	CD8-Positive Primary Cutaneous Anaplastic Large T-Cell Lymphoma (PCALCL): Case Report and Review of This Unusual Variant of PCALCL. <i>American Journal of Dermatopathology</i> , 2010, 32, 489-491.	0.6	22
74	CD23 expression in plasma cell myeloma is specific for abnormalities of chromosome 11, and is associated with primary plasma cell leukaemia in this cytogenetic subgroup. <i>British Journal of Haematology</i> , 2010, 149, 292-293.	2.5	22
75	Efficacy and safety of long-term (>7 year) alemtuzumab therapy for refractory T-cell large granular lymphocytic leukaemia. <i>British Journal of Haematology</i> , 2010, 150, 480-481.	2.5	9
76	Immunophenotypic stability of T-cell large granular lymphocytic leukaemia by flow cytometry. <i>British Journal of Haematology</i> , 2010, 151, 97-99.	2.5	6
77	Chronic lymphoproliferative disorder of natural killer cells: a distinct entity with subtypes correlating with normal natural killer cell subsets. <i>Leukemia</i> , 2010, 24, 881-884.	7.2	32
78	The Specificity of Immunophenotypic Alterations in Blasts in Nonacute Myeloid Disorders. <i>American Journal of Clinical Pathology</i> , 2010, 134, 749-761.	0.7	26
79	Expression of natural killer receptors in T- and NK-cells: comparison of healthy individuals, patients with prior stem cell transplant, and patients undergoing chemotherapy. <i>Leukemia and Lymphoma</i> , 2010, 51, 481-487.	1.3	4
80	Persistent localized bone marrow aplasia after radiotherapy with preserved peripheral counts: a study of 8 cases. <i>Annals of Diagnostic Pathology</i> , 2010, 14, 168-172.	1.3	0
81	Sperm in peritoneal fluid from a man with ascites: a case report. <i>Cases Journal</i> , 2009, 2, 192.	0.4	1
82	Follicular lymphoma transformation to dual translocated Burkitt-like lymphoma: improved disease control associated with radiation therapy. <i>International Journal of Hematology</i> , 2009, 90, 616-622.	1.6	9
83	Hypomethylating Agent Therapy for Acute Myelogenous Leukemia (AML) Can Induce Sustained Responses with Low Induction Mortality.. <i>Blood</i> , 2009, 114, 4157-4157.	1.4	0
84	High Prevalence of Dapsone-Induced Oxidant Hemolysis in North American Stem Cell Transplant Recipients without Glucose-6-Phosphate-Dehydrogenase Deficiency.. <i>Blood</i> , 2009, 114, 3314-3314.	1.4	0
85	Immunophenotypic studies of monoclonal gammopathy of undetermined significance. <i>BMC Clinical Pathology</i> , 2008, 8, 13.	1.8	24
86	Clopidogrel anti-platelet effect: An evaluation by optical aggregometry, impedance aggregometry, and the Platelet Function Analyzer (PFA-100,®). <i>Platelets</i> , 2007, 18, 491-496.	2.3	50
87	The Use of Flow Cytometry in Diagnosis of Paroxysmal Nocturnal Hemoglobinuria. <i>Laboratory Medicine</i> , 2006, 37, 498-502.	1.2	2
88	Expression Profiling of Homocysteine Junction Enzymes in the NCI60 Panel of Human Cancer Cell Lines. <i>Cancer Research</i> , 2005, 65, 1554-1560.	0.9	36
89	Human ATP:Cob(I)alamin Adenosyltransferase and Its Interaction with Methionine Synthase Reductase. <i>Journal of Biological Chemistry</i> , 2004, 279, 47536-47542.	3.4	57
90	Kinetic and Thermodynamic Characterization of the Common Polymorphic Variants of Human Methionine Synthase Reductase. <i>Biochemistry</i> , 2004, 43, 1988-1997.	2.5	44

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91	Redundancy in the Pathway for Redox Regulation of Mammalian Methionine Synthase. <i>Journal of Biological Chemistry</i> , 2003, 278, 38310-38314.	3.4	28
92	Differences in the Efficiency of Reductive Activation of Methionine Synthase and Exogenous Electron Acceptors between the Common Polymorphic Variants of Human Methionine Synthase Reductase. <i>Biochemistry</i> , 2002, 41, 13378-13385.	2.5	145
93	Human Methionine Synthase Reductase, a Soluble P-450 Reductase-like Dual Flavoprotein, Is Sufficient for NADPH-dependent Methionine Synthase Activation. <i>Journal of Biological Chemistry</i> , 2001, 276, 35558-35563.	3.4	159