

Enrico Tagliafico

List of Publications by Year in descending order

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160
papers

8,760
citations

76326

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45317

90
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165
all docs

165
docs citations

165
times ranked

12985
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-Renewing Osteoprogenitors in Bone Marrow Sinusoids Can Organize a Hematopoietic Microenvironment. <i>Cell</i> , 2007, 131, 324-336.	28.9	2,001
2	Pericytes of human skeletal muscle are myogenic precursors distinct from satellite cells. <i>Nature Cell Biology</i> , 2007, 9, 255-267.	10.3	899
3	Mutations and prognosis in primary myelofibrosis. <i>Leukemia</i> , 2013, 27, 1861-1869.	7.2	653
4	No Identical “Mesenchymal Stem Cells” at Different Times and Sites: Human Committed Progenitors of Distinct Origin and Differentiation Potential Are Incorporated as Adventitial Cells in Microvessels. <i>Stem Cell Reports</i> , 2016, 6, 897-913.	4.8	378
5	Transplantation of Genetically Corrected Human iPSC-Derived Progenitors in Mice with Limb-Girdle Muscular Dystrophy. <i>Science Translational Medicine</i> , 2012, 4, 140ra89.	12.4	269
6	Polarization dictates iron handling by inflammatory and alternatively activated macrophages. <i>Haematologica</i> , 2010, 95, 1814-1822.	3.5	251
7	Gene Expression Analysis of Angioimmunoblastic Lymphoma Indicates Derivation from T Follicular Helper Cells and Vascular Endothelial Growth Factor Deregulation. <i>Cancer Research</i> , 2007, 67, 10703-10710.	0.9	220
8	Nfix Regulates Fetal-Specific Transcription in Developing Skeletal Muscle. <i>Cell</i> , 2010, 140, 554-566.	28.9	173
9	Retroviral vector integration deregulates gene expression but has no consequence on the biology and function of transplanted T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 1457-1462.	7.1	172
10	Intrinsic phenotypic diversity of embryonic and fetal myoblasts is revealed by genome-wide gene expression analysis on purified cells. <i>Developmental Biology</i> , 2007, 304, 633-651.	2.0	126
11	Impact of mutational status on outcomes in myelofibrosis patients treated with ruxolitinib in the COMFORT-II study. <i>Blood</i> , 2014, 123, 2157-2160.	1.4	115
12	Integrated evaluation of PAM50 subtypes and immune modulation of pCR in HER2-positive breast cancer patients treated with chemotherapy and HER2-targeted agents in the CherLOB trial. <i>Annals of Oncology</i> , 2016, 27, 1867-1873.	1.2	109
13	miRNA-mRNA integrative analysis in primary myelofibrosis CD34+ cells: role of miR-155/JARID2 axis in abnormal megakaryopoiesis. <i>Blood</i> , 2014, 124, e21-e32.	1.4	105
14	Abundance of the primary transcript and its processed product of growth-related genes in normal and leukemic cells during proliferation and differentiation. <i>Cancer Research</i> , 1992, 52, 11-6.	0.9	99
15	c-myb supports erythropoiesis through the transactivation of KLF1 and LMO2 expression. <i>Blood</i> , 2010, 116, e99-e110.	1.4	95
16	Gene expression in grapevine cultivars in response to Bois Noir phytoplasma infection. <i>Plant Science</i> , 2009, 176, 792-804.	3.6	94
17	Prospective Biomarker Analysis of the Randomized CHER-LOB Study Evaluating the Dual Anti-HER2 Treatment With Trastuzumab and Lapatinib Plus Chemotherapy as Neoadjuvant Therapy for HER2-Positive Breast Cancer. <i>Oncologist</i> , 2015, 20, 1001-1010.	3.7	85
18	Epidemiology and clinical relevance of mutations in postpolycythemia vera and postessential thrombocythemia myelofibrosis: A study on 359 patients of the AGIMM group. <i>American Journal of Hematology</i> , 2016, 91, 681-686.	4.1	80

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19	Msx2 and Necdin Combined Activities Are Required for Smooth Muscle Differentiation in Mesoangioblast Stem Cells. <i>Circulation Research</i> , 2004, 94, 1571-1578.	4.5	79
20	A balance between NF- κ B and p53 governs the pro- and anti-apoptotic transcriptional response. <i>Nucleic Acids Research</i> , 2008, 36, 1415-1428.	14.5	77
21	MyoD expression restores defective myogenic differentiation of human mesoangioblasts from inclusion-body myositis muscle. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 16995-17000.	7.1	75
22	Gene expression profiling of normal and malignant CD34-derived megakaryocytic cells. <i>Blood</i> , 2004, 104, 3126-3135.	1.4	71
23	TGF β 2/BMP activate the smooth muscle/bone differentiation programs in mesoangioblasts. <i>Journal of Cell Science</i> , 2004, 117, 4377-4388.	2.0	70
24	Virally mediated MafB transduction induces the monocyte commitment of human CD34+ hematopoietic stem/progenitor cells. <i>Cell Death and Differentiation</i> , 2006, 13, 1686-1696.	11.2	67
25	Targeted cancer exome sequencing reveals recurrent mutations in myeloproliferative neoplasms. <i>Leukemia</i> , 2014, 28, 1052-1059.	7.2	66
26	Gene expression profiling in MDS and AML: potential and future avenues. <i>Leukemia</i> , 2011, 25, 909-920.	7.2	64
27	The early expansion of anergic NKG2A ^{pos} /CD56 ^{dim} /CD16 ^{neg} natural killer represents a therapeutic target in haploidentical hematopoietic stem cell transplantation. <i>Haematologica</i> , 2018, 103, 1390-1402.	3.5	61
28	Inhibition of c-fes expression by an antisense oligomer causes apoptosis of HL60 cells induced to granulocytic differentiation.. <i>Journal of Experimental Medicine</i> , 1993, 178, 381-389.	8.5	60
29	Ex vivo treatment with nitric oxide increases mesoangioblast therapeutic efficacy in muscular dystrophy. <i>Journal of Cell Science</i> , 2006, 119, 5114-5123.	2.0	60
30	Regulation of obGene Expression: Evidence for Epinephrine-Induced Suppression in Human Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 3309-3312.	3.6	57
31	A multivariable prognostic score to guide systemic therapy in early-stage HER2-positive breast cancer: a retrospective study with an external evaluation. <i>Lancet Oncology</i> , The, 2020, 21, 1455-1464.	10.7	52
32	Deregulated expression of miR-29a-3p, miR-494-3p and miR-660-5p affects sensitivity to tyrosine kinase inhibitors in CML leukemic stem cells. <i>Oncotarget</i> , 2017, 8, 49451-49469.	1.8	49
33	Identification of miR-31-5p, miR-141-3p, miR-200c-3p, and GLT1 as human liver aging markers sensitive to donor-recipient age-mismatch in transplants. <i>Aging Cell</i> , 2017, 16, 262-272.	6.7	48
34	Unravelling the Complexity of Inherited Retinal Dystrophies Molecular Testing: Added Value of Targeted Next-Generation Sequencing. <i>BioMed Research International</i> , 2016, 2016, 1-14.	1.9	47
35	Mutation-Enhanced International Prognostic Scoring System (MIPSS) for Primary Myelofibrosis: An ACIMM & IWG-MRT Project. <i>Blood</i> , 2014, 124, 405-405.	1.4	47
36	Double-Blind, Placebo-Controlled, Multicenter, Randomized, Phase IIB Neoadjuvant Study of Letrozole-Lapatinib in Postmenopausal Hormone Receptor-Positive, Human Epidermal Growth Factor Receptor 2-Negative, Operable Breast Cancer. <i>Journal of Clinical Oncology</i> , 2014, 32, 1050-1057.	1.6	46

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37	The Kinetic Status of Hematopoietic Stem Cell Subpopulations Underlies a Differential Expression of Genes Involved in Self-Renewal, Commitment, and Engraftment. <i>Stem Cells</i> , 2005, 23, 496-506.	3.2	45
38	Identification of New p63 Targets in Human Keratinocytes. <i>Cell Cycle</i> , 2006, 5, 2805-2811.	2.6	41
39	Noncoordinated expression of S6, S11, and S14 ribosomal protein genes in leukemic blast cells. <i>Cancer Research</i> , 1990, 50, 5825-8.	0.9	41
40	Myeloperoxidase gene expression in blast cells with a lymphoid phenotype in cases of acute lymphoblastic leukemia. <i>Blood</i> , 1988, 72, 873-876.	1.4	40
41	Ceruloplasmin gene variants are associated with hyperferritinemia and increased liver iron in patients with NAFLD. <i>Journal of Hepatology</i> , 2021, 75, 506-513.	3.7	40
42	Myeloperoxidase gene expression in blast cells with a lymphoid phenotype in cases of acute lymphoblastic leukemia. <i>Blood</i> , 1988, 72, 873-876.	1.4	40
43	Identification of a molecular signature predictive of sensitivity to differentiation induction in acute myeloid leukemia. <i>Leukemia</i> , 2006, 20, 1751-1758.	7.2	38
44	Embryonic Stemâ€Derived Versus Somatic Neural Stem Cells: A Comparative Analysis of Their Developmental Potential and Molecular Phenotype. <i>Stem Cells</i> , 2006, 24, 825-834.	3.2	38
45	All-trans-retinoic acid induces simultaneously granulocytic differentiation and expression of inflammatory cytokines in HL-60 cells. <i>Experimental Hematology</i> , 1995, 23, 117-25.	0.4	38
46	P2X7 Receptor Activity Limits Accumulation of T Cells within Tumors. <i>Cancer Research</i> , 2020, 80, 3906-3919.	0.9	36
47	Mesenchymal stromal cells (MSCs) induce ex vivo proliferation and erythroid commitment of cord blood haematopoietic stem cells (CB-CD34+ cells). <i>PLoS ONE</i> , 2017, 12, e0172430.	2.5	35
48	CXCR3 Identifies Human Naive CD8+ T Cells with Enhanced Effector Differentiation Potential. <i>Journal of Immunology</i> , 2019, 203, 3179-3189.	0.8	34
49	Integrated analysis of microRNA and mRNA expression profiles in physiological myelopoiesis: role of hsa-mir-299-5p in CD34+ progenitor cells commitment. <i>Cell Death and Disease</i> , 2010, 1, e28-e28.	6.3	33
50	Suppression of bile acid synthesis, but not of hepatic cholesterol 7Î±-hydroxylase expression, by obstructive cholestasis in humans. <i>Hepatology</i> , 2001, 34, 234-242.	7.3	31
51	Identification of a molecular signature for leukemic promyelocytes and their normal counterparts: focus on DNA repair genes. <i>Leukemia</i> , 2006, 20, 1978-1988.	7.2	31
52	Calreticulin Ins5 and Del52 mutations impair unfolded protein and oxidative stress responses in K562 cells expressing CALR mutants. <i>Scientific Reports</i> , 2019, 9, 10558.	3.3	31
53	Physiological levels of 1alpha, 25 dihydroxyvitamin D3 induce the monocytic commitment of CD34+ hematopoietic progenitors. <i>Journal of Leukocyte Biology</i> , 2002, 71, 641-51.	3.3	31
54	Antisense Inhibition of c-fes Proto-oncogene Blocks PMA-Induced Macrophage Differentiation in HL60 and in FDC-P1/MAC-11 Cells. <i>Blood</i> , 1997, 89, 135-145.	1.4	29

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55	Amplicon-based next-generation sequencing: an effective approach for the molecular diagnosis of epidermolysis bullosa. <i>British Journal of Dermatology</i> , 2015, 173, 731-738.	1.5	29
56	NF-YA splice variants have different roles on muscle differentiation. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2016, 1859, 627-638.	1.9	29
57	The homeobox gene <i>Arx</i> is a novel positive regulator of embryonic myogenesis. <i>Cell Death and Differentiation</i> , 2008, 15, 94-104.	11.2	28
58	Expression of interleukins 1, 3, 6, stem cell factor and their receptors in acute leukemia blast cells and in normal peripheral lymphocytes and monocytes. <i>European Journal of Haematology</i> , 1993, 50, 141-148.	2.2	28
59	Multiparametric Flow Cytometry for MRD Monitoring in Hematologic Malignancies: Clinical Applications and New Challenges. <i>Cancers</i> , 2021, 13, 4582.	3.7	28
60	MafB is a downstream target of the IL-10/STAT3 signaling pathway, involved in the regulation of macrophage de-activation. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2014, 1843, 955-964.	4.1	27
61	CALR mutational status identifies different disease subtypes of essential thrombocythemia showing distinct expression profiles. <i>Blood Cancer Journal</i> , 2017, 7, 638.	6.2	27
62	Involvement of MAF/SPP1 axis in the development of bone marrow fibrosis in PMF patients. <i>Leukemia</i> , 2018, 32, 438-449.	7.2	26
63	NPM1-Mutated Myeloid Neoplasms with <20% Blasts: A Really Distinct Clinico-Pathologic Entity?. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8975.	4.1	26
64	Induction of a functional vitamin D receptor in all-trans-retinoic acid-induced monocytic differentiation of M2-type leukemic blast cells. <i>Cancer Research</i> , 1999, 59, 3803-11.	0.9	26
65	Implementation of preventive and predictive BRCA testing in patients with breast, ovarian, pancreatic, and prostate cancer: a position paper of Italian Scientific Societies. <i>ESMO Open</i> , 2022, 7, 100459.	4.5	26
66	Usefulness and Limitations of Comprehensive Characterization of mRNA Splicing Profiles in the Definition of the Clinical Relevance of BRCA1/2 Variants of Uncertain Significance. <i>Cancers</i> , 2019, 11, 295.	3.7	24
67	Correlation between differentiation plasticity and mRNA expression profiling of CD34+ derived CD14 ⁺ and CD14+ human normal myeloid precursors. <i>Cell Death and Differentiation</i> , 2005, 12, 1588-1600.	11.2	22
68	Final results of a phase II randomized trial of neoadjuvant anthracycline-taxane chemotherapy plus lapatinib, trastuzumab, or both in HER2-positive breast cancer (CHER-LOB trial).. <i>Journal of Clinical Oncology</i> , 2011, 29, 507-507.	1.6	22
69	iVar, an Interpretation-Oriented Tool to Manage the Update and Revision of Variant Annotation and Classification. <i>Genes</i> , 2021, 12, 384.	2.4	21
70	Differentiated Neuroprogenitor Cells Incubated with Human or Canine Adenovirus, or Lentiviral Vectors Have Distinct Transcriptome Profiles. <i>PLoS ONE</i> , 2013, 8, e69808.	2.5	20
71	The barley Frost resistance-H2 locus. <i>Functional and Integrative Genomics</i> , 2014, 14, 85-100.	3.5	19
72	Role of TGF- β 1/miR-382a-5p/ SOD 2 axis in the induction of oxidative stress in CD 34+ cells from primary myelofibrosis. <i>Molecular Oncology</i> , 2018, 12, 2102-2123.	4.6	19

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73	Inflammatory Microenvironment and Specific T Cells in Myeloproliferative Neoplasms: Immunopathogenesis and Novel Immunotherapies. International Journal of Molecular Sciences, 2021, 22, 1906.	4.1	19
74	Expression of the myeloperoxidase gene in acute and chronic myeloid leukemias: relationship to the expression of cell cycle-related genes. Leukemia, 1989, 3, 423-30.	7.2	19
75	Effects of bile duct ligation and cholic acid treatment on fatty liver in two rat models of non-alcoholic fatty liver disease. Digestive and Liver Disease, 2012, 44, 1018-1026.	0.9	18
76	Transcriptional Response of Human Neurospheres to Helper-Dependent CAV-2 Vectors Involves the Modulation of DNA Damage Response, Microtubule and Centromere Gene Groups. PLoS ONE, 2015, 10, e0133607.	2.5	17
77	Calreticulin Affects Hematopoietic Stem/Progenitor Cell Fate by Impacting Erythroid and Megakaryocytic Differentiation. Stem Cells and Development, 2018, 27, 225-236.	2.1	17
78	Overexpression of C-kit in a Leukemic Cell Population Carrying a Trisomy 4 and its Relationship with the Proliferative Capacity. Leukemia and Lymphoma, 1993, 9, 495-501.	1.3	16
79	Transcriptional profiles underlying vulnerability and resilience in rats exposed to an acute unavoidable stress. Journal of Neuroscience Research, 2012, 90, 2103-2115.	2.9	16
80	Cytogenetic and molecular studies in primary myelofibrosis. Cancer Genetics and Cytogenetics, 1989, 38, 101-113.	1.0	15
81	BRCA Detection Rate in an Italian Cohort of Luminal Early-Onset and Triple-Negative Breast Cancer Patients without Family History: When Biology Overcomes Genealogy. Cancers, 2020, 12, 1252.	3.7	15
82	Clinicopathologic Profile of Breast Cancer in Germline ATM and CHEK2 Mutation Carriers. Genes, 2021, 12, 616.	2.4	15
83	Development of an IL-6 antagonist peptide that induces apoptosis in 7TD1 cells. Peptides, 2003, 24, 1207-1220.	2.4	14
84	Transcriptional profiles in melanocytes from clinically unaffected skin distinguish the neoplastic growth pattern in patients with melanoma. British Journal of Dermatology, 2007, 156, 62-71.	1.5	14
85	Abnormal expression patterns of <i>WT1</i> -as, <i>MEG3</i> and <i>ANRIL</i> long non-coding RNAs in CD34+ cells from patients with primary myelofibrosis and their clinical correlations. Leukemia and Lymphoma, 2015, 56, 492-496.	1.3	14
86	Role of miR-34a-5p in Hematopoietic Progenitor Cells Proliferation and Fate Decision: Novel Insights into the Pathogenesis of Primary Myelofibrosis. International Journal of Molecular Sciences, 2017, 18, 145.	4.1	14
87	MICAL2 is expressed in cancer associated neo-angiogenic capillary endothelia and it is required for endothelial cell viability, motility and VEGF response. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2019, 1865, 2111-2124.	3.8	14
88	Valproic acid triggers erythro/megakaryocyte lineage decision through induction of GFI1B and MLLT3 expression. Experimental Hematology, 2012, 40, 1043-1054.e6.	0.4	13
89	miR-494-3p overexpression promotes megakaryocytopoiesis in primary myelofibrosis hematopoietic stem/progenitor cells by targeting SOCS6. Oncotarget, 2017, 8, 21380-21397.	1.8	13
90	Regulation of ob Gene Expression: Evidence for Epinephrine-Induced Suppression in Human Obesity. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 3309-3312.	3.6	13

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91	Antisense inhibition of c-fes proto-oncogene blocks PMA-induced macrophage differentiation in HL60 and in FDC-P1/MAC-11 cells. <i>Blood</i> , 1997, 89, 135-45.	1.4	13
92	Presence of a functional vitamin D receptor does not correlate with vitamin D3 phenotypic effects in myeloid differentiation. <i>Cell Death and Differentiation</i> , 1997, 4, 497-505.	11.2	12
93	Gene expression profile of Vitamin D3 treated HL60 cells shows an incomplete molecular phenotypic conversion to monocytes. <i>Cell Death and Differentiation</i> , 2002, 9, 1185-1195.	11.2	12
94	Requirement of the coiled-coil domains of p92c-Fes for nuclear localization in myeloid cells upon induction of differentiation. <i>Oncogene</i> , 2003, 22, 1712-1723.	5.9	12
95	Hereditary Pancreatic Cancer: A Retrospective Single-Center Study of 5143 Italian Families with History of BRCA-Related Malignancies. <i>Cancers</i> , 2019, 11, 193.	3.7	12
96	Ratios between the abundance of messenger RNA and the corresponding protein of two growth-related genes, c-myc and vimentin, in leukemia blast cells. <i>Cancer Research</i> , 1990, 50, 1988-91.	0.9	12
97	Expression of β 4-protocadherin is negatively regulated by the activation of the β 2-catenin signaling pathway in normal and cancer colorectal enterocytes. <i>Cell Death and Disease</i> , 2016, 7, e2263-e2263.	6.3	11
98	Genomic alterations at the basis of treatment resistance in metastatic breast cancer: clinical applications. <i>Oncotarget</i> , 2018, 9, 31606-31619.	1.8	11
99	Chronic myelogenous leukemia with typical clinical and morphological features can be Philadelphia chromosome negative and "bcr negative". <i>Hematologic Pathology</i> , 1990, 4, 67-77.	0.2	11
100	Correlation between eight-gene expression profiling and response to therapy of newly diagnosed multiple myeloma patients treated with thalidomide+dexamethasone incorporated into double autologous transplantation. <i>Annals of Hematology</i> , 2013, 92, 1271-1280.	1.8	10
101	FOXP1 and TP63 involvement in the progression of myelodysplastic syndrome with 5q- and additional cytogenetic abnormalities. <i>BMC Cancer</i> , 2014, 14, 396.	2.6	10
102	KLF4 Mediates the Effect of 5-ASA on the β 2-Catenin Pathway in Colon Cancer Cells. <i>Cancer Prevention Research</i> , 2018, 11, 503-510.	1.5	10
103	Acute Myeloid Leukemia in Patients Living with HIV Infection: Several Questions, Fewer Answers. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1081.	4.1	10
104	Mutated clones driving leukemic transformation are already detectable at the single-cell level in CD34-positive cells in the chronic phase of primary myelofibrosis. <i>Npj Precision Oncology</i> , 2021, 5, 4.	5.4	10
105	Philadelphia-positive chronic myelogenous leukemia with typical bcr/abl molecular features and atypical, prolonged survival. <i>Leukemia</i> , 1989, 3, 538-42.	7.2	10
106	Antisense Inhibition of Bax mRNA Increases Survival of Terminally Differentiated HL60 Cells. <i>Oligonucleotides</i> , 1998, 8, 341-350.	4.3	9
107	Self-Renewing Osteoprogenitors in Bone Marrow Sinusoids Can Organize a Hematopoietic Microenvironment. <i>Cell</i> , 2008, 133, 928.	28.9	9
108	Immune microenvironment and intrinsic subtyping in hormone receptor-positive/HER2-negative breast cancer. <i>Npj Breast Cancer</i> , 2021, 7, 12.	5.2	9

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109	Increased Plasma Levels of lncRNAs LINC01268, GAS5 and MALAT1 Correlate with Negative Prognostic Factors in Myelofibrosis. <i>Cancers</i> , 2021, 13, 4744.	3.7	9
110	Gene expression profiling of monocytes displaying herpes simplex virus 1 induced dysregulation of antifungal defences. <i>Journal of Medical Microbiology</i> , 2009, 58, 1283-1290.	1.8	8
111	Gene expression profile correlates with molecular and clinical features in patients with myelofibrosis. <i>Blood Advances</i> , 2021, 5, 1452-1462.	5.2	8
112	Differential effects of c-myc and c-fos antisense oligodeoxynucleotides on granulocytic differentiation of human myeloid leukemia HL60 cells. <i>Cell Growth & Differentiation: the Molecular Biology Journal of the American Association for Cancer Research</i> , 1990, 1, 543-8.	0.8	8
113	Changes in gene expression in human skeletal stem cells transduced with constitutively active Gs μ correlates with hallmark histopathological changes seen in fibrous dysplastic bone. <i>PLoS ONE</i> , 2020, 15, e0227279.	2.5	7
114	Characterization of New ATM Deletion Associated with Hereditary Breast Cancer. <i>Genes</i> , 2021, 12, 136.	2.4	7
115	The Prognostic and Predictive Role of Somatic BRCA Mutations in Ovarian Cancer: Results from a Multicenter Cohort Study. <i>Diagnostics</i> , 2021, 11, 565.	2.6	7
116	Neoantigen-Specific T-Cell Immune Responses: The Paradigm of NPM1-Mutated Acute Myeloid Leukemia. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9159.	4.1	7
117	BTK Inhibitors Impair Platelet-Mediated Antifungal Activity. <i>Cells</i> , 2022, 11, 1003.	4.1	7
118	The Role of T Cell Immunity in Monoclonal Gammopathy and Multiple Myeloma: From Immunopathogenesis to Novel Therapeutic Approaches. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5242.	4.1	7
119	A functionally active RAR α nuclear receptor is expressed in retinoic acid non responsive early myeloblastic cell lines. <i>Cell Death and Differentiation</i> , 2001, 8, 70-82.	11.2	6
120	Survival features of EBV-stabilized cells from centenarians: morpho-functional and transcriptomic analyses. <i>Age</i> , 2012, 34, 1341-1359.	3.0	6
121	Integrative analysis of copy number and gene expression data suggests novel pathogenetic mechanisms in primary myelofibrosis. <i>International Journal of Cancer</i> , 2016, 138, 1657-1669.	5.1	6
122	Workload measurement for molecular genetics laboratory: A survey study. <i>PLoS ONE</i> , 2018, 13, e0206855.	2.5	6
123	Genomic Analysis of Hematopoietic Stem Cell at the Single-Cell Level: Optimization of Cell Fixation and Whole Genome Amplification (WGA) Protocol. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7366.	4.1	6
124	Detection of Germline Variants in 450 Breast/Ovarian Cancer Families with a Multi-Gene Panel Including Coding and Regulatory Regions. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7693.	4.1	6
125	How to Improve Prognostication in Acute Myeloid Leukemia with CBFB-MYH11 Fusion Transcript: Focus on the Role of Molecular Measurable Residual Disease (MRD) Monitoring. <i>Biomedicines</i> , 2021, 9, 953.	3.2	6
126	The Interlaboratory Robustness of Next-Generation Sequencing (IRON) Study Phase II: Deep-Sequencing Analyses of Hematological Malignancies Performed by an International Network Involving 26 Laboratories. <i>Blood</i> , 2012, 120, 1399-1399.	1.4	6

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127	The Response to Oxidative Damage Correlates with Driver Mutations and Clinical Outcome in Patients with Myelofibrosis. <i>Antioxidants</i> , 2022, 11, 113.	5.1	6
128	Detection of low abundance mRNA of myeloid specific genes in cells of acute and chronic lymphoid leukemias by cRNA hybridization. <i>Leukemia</i> , 1990, 4, 688-93.	7.2	6
129	Overexpression of the MPO gene occurring in a case of APL without unusual genotypic characteristics. <i>Leukemia Research</i> , 1990, 14, 735-742.	0.8	4
130	Gene Expression Profiling (GEP) of Myeloma (MM) Cells To Predict Attainment (near) Complete Response to Primary Therapy with Thalidomide-Dexamethasone (Thali-Dex) for Newly Diagnosed MM.. <i>Blood</i> , 2006, 108, 245-245.	1.4	4
131	DNA Microarray to Analyze Adenovirusâ€Host Interactions. <i>Methods in Molecular Biology</i> , 2014, 1089, 89-104.	0.9	3
132	Rare ceruloplasmin variants are associated with hyperferritinemia and increased hepatic iron in NAFLD patients: results from a NGS study. <i>Journal of Hepatology</i> , 2018, 68, S58-S59.	3.7	3
133	Automated capture-based NGS workflow: one thousand patients experience in a clinical routine framework. <i>Diagnosis</i> , 2022, 9, 115-122.	1.9	3
134	Antisense Inhibition of c-fes Proto-oncogene Blocks PMA-Induced Macrophage Differentiation in HL60 and in FDC-P1/MAC-11 Cells. <i>Blood</i> , 1997, 89, 135-145.	1.4	3
135	Cytogenetic abnormalities and clinical features in a patient cohort affected by three or more synchronous or metachronous primitive malignancies. <i>Cancer Genetics and Cytogenetics</i> , 2010, 200, 1-7.	1.0	2
136	Gene expression profiles of human granulosa cells treated with bioequivalent doses of corifollitropin alfa (CFA) or recombinant human follicle-stimulating hormone (recFSH). <i>Gynecological Endocrinology</i> , 2019, 35, 623-627.	1.7	2
137	A single-tube multiplex method for monitoring mutations in cysteine 481 of Bruton Tyrosine Kinase (BTK) gene in chronic lymphocytic leukemia patients treated with ibrutinib. <i>Leukemia and Lymphoma</i> , 2021, 62, 2018-2021.	1.3	2
138	Impact Of Prognostically Detrimental Mutations (ASXL1, EZH2, SRSF2, IDH1/2) On Outcomes In Patients With Myelofibrosis Treated With Ruxolitinib In COMFORT-II. <i>Blood</i> , 2013, 122, 107-107.	1.4	2
139	Bile acid structure and regulation of biliary protein secretion and composition in man. <i>The Italian Journal of Gastroenterology</i> , 1996, 28, 176-7.	0.1	2
140	Role of c-fes protooncogene in myeloid differentiation. <i>Cell Death and Differentiation</i> , 1995, 2, 155-62.	11.2	2
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