

Enrico Tagliafico

List of Publications by Year in descending order

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159
papers

8,760
citations

87401

40
h-index

51423

90
g-index

165
all docs

165
docs citations

165
times ranked

14092
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.	13.5	2,001
2	Pericytes of human skeletal muscle are myogenic precursors distinct from satellite cells. <i>Nature Cell Biology</i> , 2007, 9, 255-267.	4.6	899
3	Mutations and prognosis in primary myelofibrosis. <i>Leukemia</i> , 2013, 27, 1861-1869.	3.3	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.	2.3	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.	5.8	269
6	Polarization dictates iron handling by inflammatory and alternatively activated macrophages. <i>Haematologica</i> , 2010, 95, 1814-1822.	1.7	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.	0.4	220
8	Nfix Regulates Fetal-Specific Transcription in Developing Skeletal Muscle. <i>Cell</i> , 2010, 140, 554-566.	13.5	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.	3.3	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.	0.9	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.	0.6	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.	0.6	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.	0.6	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.	0.4	99
15	c-myc supports erythropoiesis through the transactivation of KLF1 and LMO2 expression. <i>Blood</i> , 2010, 116, e99-e110.	0.6	95
16	Gene expression in grapevine cultivars in response to Bois Noir phytoplasma infection. <i>Plant Science</i> , 2009, 176, 792-804.	1.7	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.	1.9	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.	2.0	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.	2.0	79
20	A balance between NF-Y and p53 governs the pro- and anti-apoptotic transcriptional response. <i>Nucleic Acids Research</i> , 2008, 36, 1415-1428.	6.5	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.	3.3	75
22	Gene expression profiling of normal and malignant CD34-derived megakaryocytic cells. <i>Blood</i> , 2004, 104, 3126-3135.	0.6	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.	1.2	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.	5.0	67
25	Targeted cancer exome sequencing reveals recurrent mutations in myeloproliferative neoplasms. <i>Leukemia</i> , 2014, 28, 1052-1059.	3.3	66
26	Gene expression profiling in MDS and AML: potential and future avenues. <i>Leukemia</i> , 2011, 25, 909-920.	3.3	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.	1.7	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.	4.2	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.	1.2	60
30	Regulation of fobGene Expression: Evidence for Epinephrine-Induced Suppression in Human Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 3309-3312.	1.8	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.	5.1	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.	0.8	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.	3.0	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.	0.9	47
35	Mutation-Enhanced International Prognostic Scoring System (MIPSS) for Primary Myelofibrosis: An ACIMM & IWG-MRT Project. <i>Blood</i> , 2014, 124, 405-405.	0.6	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.	0.8	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.	1.4	45
38	Identification of New p63 Targets in Human Keratinocytes. <i>Cell Cycle</i> , 2006, 5, 2805-2811.	1.3	41
39	Noncoordinated expression of S6, S11, and S14 ribosomal protein genes in leukemic blast cells. <i>Cancer Research</i> , 1990, 50, 5825-8.	0.4	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.	0.6	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.	1.8	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.	0.6	40
43	Identification of a molecular signature predictive of sensitivity to differentiation induction in acute myeloid leukemia. <i>Leukemia</i> , 2006, 20, 1751-1758.	3.3	38
44	Embryonic Stem-Derived Versus Somatic Neural Stem Cells: A Comparative Analysis of Their Developmental Potential and Molecular Phenotype. <i>Stem Cells</i> , 2006, 24, 825-834.	1.4	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.	0.2	38
46	P2X7 Receptor Activity Limits Accumulation of T Cells within Tumors. <i>Cancer Research</i> , 2020, 80, 3906-3919.	0.4	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.	1.1	35
48	CXCR3 Identifies Human Naive CD8+ T Cells with Enhanced Effector Differentiation Potential. <i>Journal of Immunology</i> , 2019, 203, 3179-3189.	0.4	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.	2.7	33
50	Suppression of bile acid synthesis, but not of hepatic cholesterol 7 α -hydroxylase expression, by obstructive cholestasis in humans. <i>Hepatology</i> , 2001, 34, 234-242.	3.6	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.	3.3	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.	1.6	31
53	Physiological levels of 1 α , 25 dihydroxyvitamin D3 induce the monocytic commitment of CD34+ hematopoietic progenitors. <i>Journal of Leukocyte Biology</i> , 2002, 71, 641-51.	1.5	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.	0.6	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.	1.4	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.	0.9	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.	5.0	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.	1.1	28
59	Multiparametric Flow Cytometry for MRD Monitoring in Hematologic Malignancies: Clinical Applications and New Challenges. <i>Cancers</i> , 2021, 13, 4582.	1.7	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.	1.9	27
61	CALR mutational status identifies different disease subtypes of essential thrombocythemia showing distinct expression profiles. <i>Blood Cancer Journal</i> , 2017, 7, 638.	2.8	27
62	Involvement of MAF/SPP1 axis in the development of bone marrow fibrosis in PMF patients. <i>Leukemia</i> , 2018, 32, 438-449.	3.3	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.	1.8	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.	0.4	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.	2.0	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.	1.7	24
67	Correlation between differentiation plasticity and mRNA expression profiling of CD34+ derived CD14 ^{hi} and CD14+ human normal myeloid precursors. <i>Cell Death and Differentiation</i> , 2005, 12, 1588-1600.	5.0	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.	0.8	22
69	iVar, an Interpretation-Oriented Tool to Manage the Update and Revision of Variant Annotation and Classification. <i>Genes</i> , 2021, 12, 384.	1.0	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.	1.1	20
71	The barley Frost resistance-H2 locus. <i>Functional and Integrative Genomics</i> , 2014, 14, 85-100.	1.4	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.	2.1	19

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73	Inflammatory Microenvironment and Specific T Cells in Myeloproliferative Neoplasms: Immunopathogenesis and Novel Immunotherapies. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1906.	1.8	19
74	Expression of the myeloperoxidase gene in acute and chronic myeloid leukemias: relationship to the expression of cell cycle-related genes. <i>Leukemia</i> , 1989, 3, 423-30.	3.3	19
75	Effects of bile duct ligation and cholic acid treatment on fatty liver in two rat models of non-alcoholic fatty liver disease. <i>Digestive and Liver Disease</i> , 2012, 44, 1018-1026.	0.4	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. <i>PLoS ONE</i> , 2015, 10, e0133607.	1.1	17
77	Calreticulin Affects Hematopoietic Stem/Progenitor Cell Fate by Impacting Erythroid and Megakaryocytic Differentiation. <i>Stem Cells and Development</i> , 2018, 27, 225-236.	1.1	17
78	Overexpression of C-kit in a Leukemic Cell Population Carrying a Trisomy 4 and its Relationship with the Proliferative Capacity. <i>Leukemia and Lymphoma</i> , 1993, 9, 495-501.	0.6	16
79	Transcriptional profiles underlying vulnerability and resilience in rats exposed to an acute unavoidable stress. <i>Journal of Neuroscience Research</i> , 2012, 90, 2103-2115.	1.3	16
80	Cytogenetic and molecular studies in primary myelofibrosis. <i>Cancer Genetics and Cytogenetics</i> , 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. <i>Cancers</i> , 2020, 12, 1252.	1.7	15
82	Clinicopathologic Profile of Breast Cancer in Germline ATM and CHEK2 Mutation Carriers. <i>Genes</i> , 2021, 12, 616.	1.0	15
83	Development of an IL-6 antagonist peptide that induces apoptosis in 7TD1 cells. <i>Peptides</i> , 2003, 24, 1207-1220.	1.2	14
84	Transcriptional profiles in melanocytes from clinically unaffected skin distinguish the neoplastic growth pattern in patients with melanoma. <i>British Journal of Dermatology</i> , 2007, 156, 62-71.	1.4	14
85	Abnormal expression patterns of <i>WT1-as</i> , <i>MEG3</i> and <i>ANRIL</i> long non-coding RNAs in CD34+ cells from patients with primary myelofibrosis and their clinical correlations. <i>Leukemia and Lymphoma</i> , 2015, 56, 492-496.	0.6	14
86	Role of miR-34a-5p in Hematopoietic Progenitor Cells Proliferation and Fate Decision: Novel Insights into the Pathogenesis of Primary Myelofibrosis. <i>International Journal of Molecular Sciences</i> , 2017, 18, 145.	1.8	14
87	MICAL2 is expressed in cancer associated neo-angiogenic capillary endothelia and it is required for endothelial cell viability, motility and VEGF response. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 2111-2124.	1.8	14
88	Valproic acid triggers erythro/megakaryocyte lineage decision through induction of GFI1B and MLLT3 expression. <i>Experimental Hematology</i> , 2012, 40, 1043-1054.e6.	0.2	13
89	miR-494-3p overexpression promotes megakaryocytopoiesis in primary myelofibrosis hematopoietic stem/progenitor cells by targeting SOCS6. <i>Oncotarget</i> , 2017, 8, 21380-21397.	0.8	13
90	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.	0.6	13

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91	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.	5.0	12
92	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.	5.0	12
93	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.	2.6	12
94	Hereditary Pancreatic Cancer: A Retrospective Single-Center Study of 5143 Italian Families with History of BRCA-Related Malignancies. <i>Cancers</i> , 2019, 11, 193.	1.7	12
95	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.	0.4	12
96	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.	2.7	11
97	Genomic alterations at the basis of treatment resistance in metastatic breast cancer: clinical applications. <i>Oncotarget</i> , 2018, 9, 31606-31619.	0.8	11
98	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
99	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.	0.8	10
100	FOXP1 and TP63 involvement in the progression of myelodysplastic syndrome with 5q- and additional cytogenetic abnormalities. <i>BMC Cancer</i> , 2014, 14, 396.	1.1	10
101	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.	0.7	10
102	Acute Myeloid Leukemia in Patients Living with HIV Infection: Several Questions, Fewer Answers. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1081.	1.8	10
103	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.	2.3	10
104	Philadelphia-positive chronic myelogenous leukemia with typical bcr/abl molecular features and atypical, prolonged survival. <i>Leukemia</i> , 1989, 3, 538-42.	3.3	10
105	Antisense Inhibition of Bax mRNA Increases Survival of Terminally Differentiated HL60 Cells. <i>Oligonucleotides</i> , 1998, 8, 341-350.	4.4	9
106	Self-Renewing Osteoprogenitors in Bone Marrow Sinusoids Can Organize a Hematopoietic Microenvironment. <i>Cell</i> , 2008, 133, 928.	13.5	9
107	Immune microenvironment and intrinsic subtyping in hormone receptor-positive/HER2-negative breast cancer. <i>Npj Breast Cancer</i> , 2021, 7, 12.	2.3	9
108	Increased Plasma Levels of lncRNAs LINC01268, GAS5 and MALAT1 Correlate with Negative Prognostic Factors in Myelofibrosis. <i>Cancers</i> , 2021, 13, 4744.	1.7	9

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109	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.	0.7	8
110	Gene expression profile correlates with molecular and clinical features in patients with myelofibrosis. <i>Blood Advances</i> , 2021, 5, 1452-1462.	2.5	8
111	Differential effects of c-myb and c-fes 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
112	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.	1.1	7
113	Characterization of New ATM Deletion Associated with Hereditary Breast Cancer. <i>Genes</i> , 2021, 12, 136.	1.0	7
114	The Prognostic and Predictive Role of Somatic BRCA Mutations in Ovarian Cancer: Results from a Multicenter Cohort Study. <i>Diagnostics</i> , 2021, 11, 565.	1.3	7
115	Neoantigen-Specific T-Cell Immune Responses: The Paradigm of NPM1-Mutated Acute Myeloid Leukemia. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9159.	1.8	7
116	BTK Inhibitors Impair Platelet-Mediated Antifungal Activity. <i>Cells</i> , 2022, 11, 1003.	1.8	7
117	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.	1.8	7
118	A functionally active RAR μ nuclear receptor is expressed in retinoic acid non responsive early myeloblastic cell lines. <i>Cell Death and Differentiation</i> , 2001, 8, 70-82.	5.0	6
119	Survival features of EBV-stabilized cells from centenarians: morpho-functional and transcriptomic analyses. <i>Age</i> , 2012, 34, 1341-1359.	3.0	6
120	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.	2.3	6
121	Workload measurement for molecular genetics laboratory: A survey study. <i>PLoS ONE</i> , 2018, 13, e0206855.	1.1	6
122	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.	1.8	6
123	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.	1.8	6
124	How to Improve Prognostication in Acute Myeloid Leukemia with CBF β -MYH11 Fusion Transcript: Focus on the Role of Molecular Measurable Residual Disease (MRD) Monitoring. <i>Biomedicines</i> , 2021, 9, 953.	1.4	6
125	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.	0.6	6
126	The Response to Oxidative Damage Correlates with Driver Mutations and Clinical Outcome in Patients with Myelofibrosis. <i>Antioxidants</i> , 2022, 11, 113.	2.2	6

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127	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.	3.3	6
128	Overexpression of the MPO gene occurring in a case of APL without unusual genotypic characteristics. <i>Leukemia Research</i> , 1990, 14, 735-742.	0.4	4
129	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.	0.6	4
130	DNA Microarray to Analyze Adenovirusâ€™Host Interactions. <i>Methods in Molecular Biology</i> , 2014, 1089, 89-104.	0.4	3
131	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.	1.8	3
132	Automated capture-based NGS workflow: one thousand patients experience in a clinical routine framework. <i>Diagnosis</i> , 2022, 9, 115-122.	1.2	3
133	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.	0.6	3
134	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
135	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.	0.7	2
136	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.	0.6	2
137	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.	0.6	2
138	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
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