

# Ugo Testa

## List of Publications by Year in descending order

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260  
papers

13,256  
citations

20817

60  
h-index

29157

104  
g-index

261  
all docs

261  
docs citations

261  
times ranked

16501  
citing authors

#	ARTICLE	IF	CITATIONS
1	The acute promyelocytic leukemia-specific PML-RAR $\alpha$ fusion protein inhibits differentiation and promotes survival of myeloid precursor cells. <i>Cell</i> , 1993, 74, 423-431.	28.9	583
2	MicroRNAs 17-5p and 20a control monocytopenia through AML1 targeting and M-CSF receptor upregulation. <i>Nature Cell Biology</i> , 2007, 9, 775-787.	10.3	413
3	Negative regulation of erythropoiesis by caspase-mediated cleavage of GATA-1. <i>Nature</i> , 1999, 401, 489-493.	27.8	369
4	Arsenic Trioxide as an Inducer of Apoptosis and Loss of PML/RAR $\alpha$ Protein in Acute Promyelocytic Leukemia Cells. <i>Journal of the National Cancer Institute</i> , 1998, 90, 124-133.	6.3	344
5	Triterpenoids as new promising anticancer drugs. <i>Anti-Cancer Drugs</i> , 2009, 20, 880-892.	1.4	309
6	Elevated expression of IL-3 in acute myelogenous leukemia is associated with enhanced blast proliferation, increased cellularity, and poor prognosis. <i>Blood</i> , 2002, 100, 2980-2988.	1.4	272
7	Human embryonic hemopoiesis. Kinetics of progenitors and precursors underlying the yolk sac—liver transition. <i>Journal of Clinical Investigation</i> , 1986, 78, 51-60.	8.2	265
8	Lung Cancers: Molecular Characterization, Clonal Heterogeneity and Evolution, and Cancer Stem Cells. <i>Cancers</i> , 2018, 10, 248.	3.7	258
9	Identification of the hemangioblast in postnatal life. <i>Blood</i> , 2002, 100, 3203-3208.	1.4	246
10	"Pure" human hematopoietic progenitors: permissive action of basic fibroblast growth factor. <i>Science</i> , 1990, 249, 1561-1564.	12.6	234
11	A three-step pathway comprising PLZF/miR-146a/CXCR4 controls megakaryopoiesis. <i>Nature Cell Biology</i> , 2008, 10, 788-801.	10.3	214
12	Apoptotic mechanisms in the control of erythropoiesis. <i>Leukemia</i> , 2004, 18, 1176-1199.	7.2	205
13	CD 123 is a membrane biomarker and a therapeutic target in hematologic malignancies. <i>Biomarker Research</i> , 2014, 2, 4.	6.8	202
14	The emerging role of MIR-146A in the control of hematopoiesis, immune function and cancer. <i>Journal of Hematology and Oncology</i> , 2012, 5, 13.	17.0	191
15	Circulating haemopoietic and endothelial progenitor cells are decreased in COPD. <i>European Respiratory Journal</i> , 2006, 27, 529-541.	6.7	180
16	Prognostic significance of interleukin 6 serum levels in patients with ovarian cancer. <i>British Journal of Cancer</i> , 1995, 71, 354-356.	6.4	174
17	TfR2 localizes in lipid raft domains and is released in exosomes to activate signal transduction along the MAPK pathway. <i>Journal of Cell Science</i> , 2006, 119, 4486-4498.	2.0	174
18	miR-146 and miR-155: Two Key Modulators of Immune Response and Tumor Development. <i>Non-coding RNA</i> , 2017, 3, 22.	2.6	169

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19	Colorectal Cancer: Genetic Abnormalities, Tumor Progression, Tumor Heterogeneity, Clonal Evolution and Tumor-Initiating Cells. <i>Medical Sciences (Basel, Switzerland)</i> , 2018, 6, 31.	2.9	167
20	Cells with Characteristics of Cancer Stem/Progenitor Cells Express the CD133 Antigen in Human Endometrial Tumors. <i>Clinical Cancer Research</i> , 2009, 15, 4299-4311.	7.0	153
21	Cell cycle-dependent initiation and lineage-dependent abrogation of GATA-1 expression in pure differentiating hematopoietic progenitors.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1992, 89, 6353-6357.	7.1	149
22	Transferrin receptor 2 is frequently expressed in human cancer cell lines. <i>Blood Cells, Molecules, and Diseases</i> , 2007, 39, 82-91.	1.4	145
23	Autocrine-paracrine VEGF loops potentiate the maturation of megakaryocytic precursors through Flt1 receptor. <i>Blood</i> , 2003, 101, 1316-1323.	1.4	141
24	Pulmonary vascular endothelium: the orchestra conductor in respiratory diseases. <i>European Respiratory Journal</i> , 2018, 51, 1700745.	6.7	136
25	The cancer stem cell selective inhibitor salinomycin is a p-glycoprotein inhibitor. <i>Blood Cells, Molecules, and Diseases</i> , 2010, 45, 86-92.	1.4	133
26	Blood levels of erythropoietin in congestive heart failure and correlation with clinical, hemodynamic, and hormonal profiles. <i>American Journal of Cardiology</i> , 1994, 74, 468-473.	1.6	132
27	Opposite Effects of the Acute Promyelocytic Leukemia PML-Retinoic Acid Receptor $\hat{1}\pm$ (RAR $\hat{1}\pm$ ) and PLZF-RAR $\hat{1}\pm$ Fusion Proteins on Retinoic Acid Signalling. <i>Molecular and Cellular Biology</i> , 1997, 17, 4859-4869.	2.3	132
28	Astrocyte cultures from human embryonic brain: Characterization and modulation of surface molecules by inflammatory cytokines. <i>Journal of Neuroscience Research</i> , 1992, 32, 494-506.	2.9	128
29	Ovarian Cancers: Genetic Abnormalities, Tumor Heterogeneity and Progression, Clonal Evolution and Cancer Stem Cells. <i>Medicines (Basel, Switzerland)</i> , 2018, 5, 16.	1.4	123
30	Deregulation of apoptosis in acute myeloid leukemia. <i>Haematologica</i> , 2007, 92, 81-94.	3.5	117
31	Differential expression and functional role of GATA-2, NF-E2, and GATA-1 in normal adult hematopoiesis.. <i>Journal of Clinical Investigation</i> , 1995, 95, 2346-2358.	8.2	115
32	gp120 HIV envelope glycoprotein increases the production of nitric oxide in human monocyte-derived macrophages. <i>Journal of Leukocyte Biology</i> , 1994, 55, 175-182.	3.3	114
33	Liver Cancer: Molecular Characterization, Clonal Evolution and Cancer Stem Cells. <i>Cancers</i> , 2017, 9, 127.	3.7	112
34	Interleukin-3 receptor in acute leukemia. <i>Leukemia</i> , 2004, 18, 219-226.	7.2	109
35	Transferrin Receptor 2 Is Frequently and Highly Expressed in Glioblastomas. <i>Translational Oncology</i> , 2010, 3, 123-134.	3.7	106
36	Inhibition of Insulin Receptor Binding by Phorbol Esters. <i>FEBS Journal</i> , 1982, 129, 389-393.	0.2	102

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37	MicroRNA-486-3p Regulates $\hat{I}^3$ -Globin Expression in Human Erythroid Cells by Directly Modulating BCL11A. PLoS ONE, 2013, 8, e60436.	2.5	102
38	Transferrin receptor mediates uptake and presentation of hepatitis B envelope antigen by T lymphocytes.. Journal of Experimental Medicine, 1992, 175, 1195-1205.	8.5	101
39	Circulating hematopoietic progenitor cells in runners. Journal of Applied Physiology, 2002, 93, 1691-1697.	2.5	98
40	CD123 as a Therapeutic Target in the Treatment of Hematological Malignancies. Cancers, 2019, 11, 1358.	3.7	98
41	Interleukin-6 serum levels in patients with gynecological tumors. International Journal of Cancer, 1994, 57, 318-323.	5.1	89
42	Oxidative stress and hypoxia in normal and leukemic stem cells. Experimental Hematology, 2016, 44, 540-560.	0.4	89
43	Human platelet alpha granules contain a nonspecific inhibitor of megakaryocyte colony formation: Its relationship to type $\beta$ transforming growth factor (TGF- $\beta$ ). Journal of Cellular Physiology, 1988, 134, 93-100.	4.1	87
44	Transcriptional Regulation of the Ferritin Heavy-Chain Gene: the Activity of the CCAAT Binding Factor NF-Y Is Modulated in Heme-Treated Friend Leukemia Cells and during Monocyte-to-Macrophage Differentiation. Molecular and Cellular Biology, 1997, 17, 1387-1395.	2.3	85
45	TRAIL decoy receptors mediate resistance of acute myeloid leukemia cells to TRAIL. Haematologica, 2005, 90, 612-24.	3.5	84
46	Supramaximal exercise mobilizes hematopoietic progenitors and reticulocytes in athletes. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2005, 289, R1496-R1503.	1.8	81
47	Multiple Members of the TNF Superfamily Contribute to IFN- $\hat{I}^3$ -Mediated Inhibition of Erythropoiesis. Journal of Immunology, 2005, 175, 1464-1472.	0.8	81
48	A restricted signature of miRNAs distinguishes APL blasts from normal promyelocytes. Oncogene, 2009, 28, 4034-4040.	5.9	81
49	Pancreatic Cancer: Molecular Characterization, Clonal Evolution and Cancer Stem Cells. Biomedicines, 2017, 5, 65.	3.2	81
50	Correlations between progression of coronary artery disease and circulating endothelial progenitor cells. FASEB Journal, 2010, 24, 1981-1988.	0.5	80
51	The Activity of the CCAAT-box Binding Factor NF-Y Is Modulated Through the Regulated Expression of Its A Subunit During Monocyte to Macrophage Differentiation: Regulation of Tissue-Specific Genes Through a Ubiquitous Transcription Factor. Blood, 1999, 93, 519-526.	1.4	75
52	Targeting MEK/MAPK signal transduction module potentiates ATO-induced apoptosis in multiple myeloma cells through multiple signaling pathways. Blood, 2008, 112, 2450-2462.	1.4	73
53	Vascular endothelial growth factors in cardiovascular medicine. Journal of Cardiovascular Medicine, 2008, 9, 1190-1221.	1.5	73
54	Breast Cancer: A Molecularly Heterogenous Disease Needing Subtype-Specific Treatments. Medical Sciences (Basel, Switzerland), 2020, 8, 18.	2.9	72

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55	STAT1 activation during monocyte to macrophage maturation: role of adhesion molecules. <i>International Immunology</i> , 1999, 11, 1075-1083.	4.0	68
56	Prognostic factors in acute promyelocytic leukemia: strategies to define high-risk patients. <i>Annals of Hematology</i> , 2016, 95, 673-680.	1.8	68
57	Cellular and Molecular Mechanisms Underlying Prostate Cancer Development: Therapeutic Implications. <i>Medicines (Basel, Switzerland)</i> , 2019, 6, 82.	1.4	68
58	Cytokine regulation of astrocyte function: in-vitro studies using cells from the human brain. <i>International Journal of Developmental Neuroscience</i> , 1995, 13, 265-274.	1.6	67
59	Stromal cell-derived factor 1 increases polyploidization of megakaryocytes generated by human hematopoietic progenitor cells. <i>Blood</i> , 2001, 97, 2587-2595.	1.4	67
60	Esophageal Cancer: Genomic and Molecular Characterization, Stem Cell Compartment and Clonal Evolution. <i>Medicines (Basel, Switzerland)</i> , 2017, 4, 67.	1.4	67
61	Transferrin binding to K562 cell line *1 Effect of heme and sodium butyrate induction. <i>Experimental Cell Research</i> , 1982, 140, 251-260.	2.6	63
62	Interleukins 6 and 8 as Mediators of Acute Phase Response in Acute Myocardial Infarction. <i>American Journal of Cardiology</i> , 1997, 80, 622-625.	1.6	61
63	Defect in glycosylation of erythrocyte membrane proteins in congenital dyserythropoietic anaemia type II (HEMPAS). <i>British Journal of Haematology</i> , 1984, 56, 55-68.	2.5	60
64	miRNA let-7c promotes granulocytic differentiation in acute myeloid leukemia. <i>Oncogene</i> , 2013, 32, 3648-3654.	5.9	60
65	Inhibition of TPO-induced MEK or mTOR activity induces opposite effects on the ploidy of human differentiating megakaryocytes. <i>Journal of Cell Science</i> , 2006, 119, 744-752.	2.0	58
66	Hemopoietic and angiogenetic progenitors in healthy athletes: different responses to endurance and maximal exercise. <i>Journal of Applied Physiology</i> , 2010, 109, 60-67.	2.5	58
67	Mechanisms of anti-cancer effects of ascorbate: Cytotoxic activity and epigenetic modulation. <i>Blood Cells, Molecules, and Diseases</i> , 2018, 69, 57-64.	1.4	58
68	Transcriptional fine-tuning of microRNA-223 levels directs lineage choice of human hematopoietic progenitors. <i>Cell Death and Differentiation</i> , 2014, 21, 290-301.	11.2	57
69	Primary hypothyroidism associated with interleukin-2 and interferon alpha-2 therapy of melanoma and renal carcinoma. <i>European Journal of Cancer &amp; Clinical Oncology</i> , 1990, 26, 1152-1156.	0.7	56
70	Fetal hemoglobin chemical inducers for treatment of hemoglobinopathies. <i>Annals of Hematology</i> , 2009, 88, 505-528.	1.8	55
71	Erythroid properties of K562 cells. <i>Experimental Cell Research</i> , 1983, 146, 428-435.	2.6	54
72	Hemoglobin switching in unicellular erythroid culture of sibling erythroid burst-forming units: kit ligand induces a dose-dependent fetal hemoglobin reactivation potentiated by sodium butyrate. <i>Blood</i> , 2000, 95, 3555-3561.	1.4	54

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73	Modulation of retinoblastoma gene in normal adult hematopoiesis: peak expression and functional role in advanced erythroid differentiation.. Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 4808-4812.	7.1	52
74	Stem cell factor protects erythroid precursor cells from chemotherapeutic agents via up-regulation of BCL-2 family proteins. Blood, 2003, 102, 87-93.	1.4	51
75	Hemin regulates the expression of transferrin receptors in human hematopoietic cell lines. FEBS Letters, 1982, 145, 350-354.	2.8	50
76	Molecular mechanisms underlying the expression of the human HOX-5.1 gene. Nucleic Acids Research, 1990, 18, 4361-4368.	14.5	50
77	Oxidative Stress Leads to a Rapid Alteration of Transferrin Receptor Intravesicular Trafficking. Experimental Cell Research, 1998, 241, 102-116.	2.6	50
78	MicroRNA-146a and AMD3100, two ways to control CXCR4 expression in acute myeloid leukemias. Blood Cancer Journal, 2011, 1, e26-e26.	6.2	50
79	Overexpression of Ets-1 in human hematopoietic progenitor cells blocks erythroid and promotes megakaryocytic differentiation. Cell Death and Differentiation, 2006, 13, 1064-1074.	11.2	47
80	Proteasome inhibitors sensitize ovarian cancer cells to TRAIL induced apoptosis. Apoptosis: an International Journal on Programmed Cell Death, 2007, 12, 635-655.	4.9	47
81	Bone marrow-derived progenitors are greatly reduced in patients with severe COPD and low-BMI. Respiratory Physiology and Neurobiology, 2010, 170, 23-31.	1.6	47
82	High-dose ascorbate and arsenic trioxide selectively kill acute myeloid leukemia and acute promyelocytic leukemia blasts <i>in vitro</i> . Oncotarget, 2017, 8, 32550-32565.	1.8	47
83	PLZF induces megakaryocytic development, activates Tpo receptor expression and interacts with GATA1 protein. Oncogene, 2002, 21, 6669-6679.	5.9	46
84	Discovery of a new family of bis-8-hydroxyquinoline substituted benzylamines with pro-apoptotic activity in cancer cells: Synthesis, structure-activity relationship, and action mechanism studies. European Journal of Medicinal Chemistry, 2009, 44, 558-567.	5.5	46
85	Leukemia stem cells. Annals of Hematology, 2011, 90, 245-271.	1.8	46
86	Clonal Expression of the Tn Antigen in Erythroid and Granulocyte Colonies and Its Application to Determination of the Clonality of the Human Megakaryocyte Colony Assay. Journal of Clinical Investigation, 1982, 69, 1081-1091.	8.2	46
87	The role of iron in the growth of human leukemic cell lines. Journal of Cellular Physiology, 1984, 121, 251-256.	4.1	45
88	Control of erythroid cell production via caspase-mediated cleavage of transcription factor SCL/Tal-1. Cell Death and Differentiation, 2003, 10, 905-913.	11.2	45
89	Mechanism of human Hb switching: a possible role of the kit receptor/miR 221-222 complex. Haematologica, 2010, 95, 1253-1260.	3.5	45
90	Targeting histone methyltransferase and demethylase in acute myeloid leukemia therapy. OncoTargets and Therapy, 2018, Volume 11, 131-155.	2.0	45

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91	Three new class I HLA alleles: structure of mRNAs and alternative mechanisms of processing. <i>Immunogenetics</i> , 1989, 29, 80-91.	2.4	42
92	Impaired myelopoiesis in mice devoid of interferon regulatory factor 1. <i>Leukemia</i> , 2004, 18, 1864-1871.	7.2	42
93	Diphtheria toxin fused to variant human interleukin-3 induces cytotoxicity of blasts from patients with acute myeloid leukemia according to the level of interleukin-3 receptor expression. <i>Blood</i> , 2005, 106, 2527-2529.	1.4	41
94	A Small Molecule SMAC Mimic LBW242 Potentiates TRAIL- and Anticancer Drug-Mediated Cell Death of Ovarian Cancer Cells. <i>PLoS ONE</i> , 2012, 7, e35073.	2.5	41
95	Interleukin (IL) $\beta$ /granulocyte macrophage $\epsilon$ colony stimulating factor/IL $\epsilon$ receptor alpha and beta chains are preferentially expressed in acute myeloid leukaemias with mutated FMS-related tyrosine kinase 3 receptor. <i>British Journal of Haematology</i> , 2009, 144, 376-387.	2.5	40
96	TRAIL/TRAIL $\epsilon$ in hematologic malignancies. <i>Journal of Cellular Biochemistry</i> , 2010, 110, 21-34.	2.6	40
97	Mechanisms of differential transferrin receptor expression in normal hematopoiesis. <i>FEBS Journal</i> , 2000, 267, 6762-6774.	0.2	39
98	Anti-tumor effects of interleukin-2 and interleukin-1 in mice transplanted with different syngeneic tumors. <i>International Journal of Cancer</i> , 1989, 44, 1108-1116.	5.1	37
99	M4 and M5 acute myeloid leukaemias display a high sensitivity to Bortezomib-mediated apoptosis. <i>British Journal of Haematology</i> , 2007, 139, 194-205.	2.5	36
100	Combined interleukin 1/interleukin 2 therapy of mice injected with highly metastatic Friend leukemia cells: host antitumor mechanisms and marked effects on established metastases.. <i>Journal of Experimental Medicine</i> , 1991, 173, 313-322.	8.5	35
101	A small molecule Smac mimic potentiates TRAIL-mediated cell death of ovarian cancer cells. <i>Gynecologic Oncology</i> , 2007, 105, 481-492.	1.4	35
102	Human umbilical cord is a unique and safe source of various types of stem cells suitable for treatment of hematological diseases and for regenerative medicine. <i>Blood Cells, Molecules, and Diseases</i> , 2012, 49, 20-28.	1.4	33
103	Salinomycin Potentiates the Cytotoxic Effects of TRAIL on Glioblastoma Cell Lines. <i>PLoS ONE</i> , 2014, 9, e94438.	2.5	33
104	Endothelial progenitors. <i>Blood Cells, Molecules, and Diseases</i> , 2014, 52, 186-194.	1.4	33
105	A miRNA Signature in Human Cord Blood Stem and Progenitor Cells as Potential Biomarker of Specific Acute Myeloid Leukemia Subtypes. <i>Journal of Cellular Physiology</i> , 2015, 230, 1770-1780.	4.1	33
106	Targeting LSCs through membrane antigens selectively or preferentially expressed on these cells. <i>Blood Cells, Molecules, and Diseases</i> , 2015, 55, 336-346.	1.4	32
107	Neonatal jaundice and severity of glucose-6-phosphate dehydrogenase deficiency in Sardinian babies. <i>Early Human Development</i> , 1987, 15, 317-322.	1.8	31
108	Interferon regulatory factor-2 drives megakaryocytic differentiation. <i>Biochemical Journal</i> , 2004, 377, 367-378.	3.7	31

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109	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
110	Cytotoxic effects of high concentrations of sodium ascorbate on human myeloid cell lines. <i>Annals of Hematology</i> , 2015, 94, 1807-1816.	1.8	31
111	The small-molecule compound AC-73 targeting CD147 inhibits leukemic cell proliferation, induces autophagy and increases the chemotherapeutic sensitivity of acute myeloid leukemia cells. <i>Haematologica</i> , 2019, 104, 973-985.	3.5	31
112	Genetic heterogeneity of "normal" human erythrocyte glucose-6-phosphate dehydrogenase: an isoelectrophoretic polymorphism.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1979, 76, 852-856.	7.1	30
113	Target structure for natural killer cells: evidence against a unique role for transferrin receptor. <i>European Journal of Immunology</i> , 1984, 14, 340-344.	2.9	30
114	Ectopic expression of interferon regulatory factor-1 potentiates granulocytic differentiation. <i>Biochemical Journal</i> , 2001, 360, 285-294.	3.7	30
115	MicroRNAs in normal and malignant myelopoiesis. <i>Leukemia Research</i> , 2009, 33, 1584-1593.	0.8	30
116	Expression pattern of HOXB6 homeobox gene in myelomonocytic differentiation and acute myeloid leukemia. <i>Leukemia</i> , 2002, 16, 1293-1301.	7.2	29
117	Proteasome Inhibitors in Cancer Therapy. <i>Current Drug Targets</i> , 2009, 10, 968-981.	2.1	29
118	Targeting Lactate Metabolism by Inhibiting MCT1 or MCT4 Impairs Leukemic Cell Proliferation, Induces Two Different Related Death-Pathways and Increases Chemotherapeutic Sensitivity of Acute Myeloid Leukemia Cells. <i>Frontiers in Oncology</i> , 2020, 10, 621458.	2.8	29
119	The iron-chelating agent picolinic acid enhances transferrin receptors expression in human erythroleukaemic cell lines. <i>British Journal of Haematology</i> , 1985, 60, 491-502.	2.5	28
120	Emerging Therapies for Acute Myelogenous Leukemia Patients Targeting Apoptosis and Mitochondrial Metabolism. <i>Cancers</i> , 2019, 11, 260.	3.7	28
121	The origin of human B and T cells from multipotent stem cells: a study of the Tn syndrome. <i>European Journal of Immunology</i> , 1983, 13, 350-352.	2.9	27
122	IL-6, M-CSF and IAP Cytokines in Ovarian Cancer: Simultaneous Assessment of Serum Levels. <i>Oncology</i> , 1999, 57, 211-215.	1.9	27
123	miR-21 is overexpressed in NPM1-mutant acute myeloid leukemias. <i>Leukemia Research</i> , 2015, 39, 221-228.	0.8	27
124	Genetic Alterations of Metastatic Colorectal Cancer. <i>Biomedicines</i> , 2020, 8, 414.	3.2	27
125	Presence of the Tn antigen on hematopoietic progenitors from patients with the Tn syndrome.. <i>Journal of Clinical Investigation</i> , 1985, 75, 541-546.	8.2	27
126	Inhibition of lymphocyte blastogenic response in healthy donors treated with recombinant human granulocyte colony-stimulating factor (rhG-CSF): possible role of lactoferrin and interleukin-1 receptor antagonist. <i>Bone Marrow Transplantation</i> , 1997, 20, 355-364.	2.4	26



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127	Expression of P-170 glycoprotein sensitizes lymphoblastoid CEM cells to mitochondria-mediated apoptosis. <i>Biochemical Journal</i> , 2001, 355, 587-595.	3.7	26
128	TfR2 expression in human colon carcinomas. <i>Blood Cells, Molecules, and Diseases</i> , 2009, 43, 243-249.	1.4	26
129	Role of Ets-1 in transcriptional regulation of transferrin receptor and erythroid differentiation. <i>Oncogene</i> , 2002, 21, 7933-7944.	5.9	25
130	The PML/RARalpha fusion protein inhibits tumor necrosis factor-alpha-induced apoptosis in U937 cells and acute promyelocytic leukemia blasts.. <i>Journal of Clinical Investigation</i> , 1998, 101, 2278-2289.	8.2	25
131	Post-transcriptional regulation of transferrin receptor mRNA by IFN $\gamma$ . <i>Nucleic Acids Research</i> , 1992, 20, 2997-3003.	14.5	24
132	Interleukin-2 bolus therapy induces immediate and selective disappearance from peripheral blood of all lymphocyte subpopulations displaying natural killer activity: Role of cell adhesion to endothelium. <i>European Journal of Cancer</i> , 1992, 28, 818-825.	2.8	24
133	Analysis of p73 expression pattern in acute myeloid leukemias: lack of $\beta$ -N-p73 expression is a frequent feature of acute promyelocytic leukemia. <i>Leukemia</i> , 2004, 18, 1804-1809.	7.2	24
134	Enforced expression of KDR receptor promotes proliferation, survival and megakaryocytic differentiation of TF1 progenitor cell line. <i>Cell Death and Differentiation</i> , 2006, 13, 61-74.	11.2	24
135	PLZF-mediated control on c-kit expression in CD34+ cells and early erythropoiesis. <i>Oncogene</i> , 2009, 28, 2276-2288.	5.9	24
136	High sensitivity of ovarian cancer cells to the synthetic triterpenoid CDDO-Imidazolide. <i>Cancer Letters</i> , 2009, 282, 214-228.	7.2	24
137	Phorbol esters inhibit the binding of low-density lipoproteins (LDL) to U-937 monocytelike cells. <i>Journal of Cellular Physiology</i> , 1984, 121, 540-546.	4.1	23
138	Expression and role of PML gene in normal adult hematopoiesis: functional interaction between PML and Rb proteins in erythropoiesis. <i>Oncogene</i> , 1999, 18, 3529-3540.	5.9	23
139	Transferrin receptor 2 protein is not expressed in normal erythroid cells. <i>Biochemical Journal</i> , 2004, 381, 629-634.	3.7	23
140	Human Haemato-Endothelial Precursors: Cord Blood CD34+ Cells Produce Haemogenic Endothelium. <i>PLoS ONE</i> , 2012, 7, e51109.	2.5	23
141	Expression of SSEA-I antigen (3-fucosyl-N-acetyl-lactosamine) on normal and leukaemic human haemopoietic cells: modulation by neuraminidase treatment. <i>British Journal of Haematology</i> , 1984, 58, 697-710.	2.5	22
142	Podocalyxin is expressed in normal and leukemic monocytes. <i>Blood Cells, Molecules, and Diseases</i> , 2006, 37, 218-225.	1.4	22
143	Coordinate release of angiogenic growth factors after acute myocardial infarction: evidence of a two-wave production. <i>Journal of Cardiovascular Medicine</i> , 2006, 7, 872-879.	1.5	22
144	Melanoma: Genetic Abnormalities, Tumor Progression, Clonal Evolution and Tumor Initiating Cells. <i>Medical Sciences (Basel, Switzerland)</i> , 2017, 5, 28.	2.9	22

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145	TGF $\beta$ 2 induces a sustained c-fos expression associated with stimulation or inhibition of cell growth in EL2 or NIH 3T3 fibroblasts. <i>Biochemical and Biophysical Research Communications</i> , 1988, 151, 298-305.	2.1	21
146	Immunophenotypic features of acute myeloid leukaemia patients exhibiting high FLT3 expression not associated with mutations. <i>British Journal of Haematology</i> , 2011, 153, 33-42.	2.5	21
147	Hemoglobin Expression in Clones of K562 Cell Line. <i>FEBS Journal</i> , 1982, 121, 649-655.	0.2	20
148	Tumor necrosis factor $\alpha$ is a powerful apoptotic inducer in lymphoid leukemic cells expressing the P-170 glycoprotein. , 1996, 67, 238-247.		20
149	Terminal megakaryocytic differentiation of TF-1 cells is induced by phorbol esters and thrombopoietin and is blocked by expression of PML/RAR $\alpha$ fusion protein. <i>Leukemia</i> , 1998, 12, 563-570.	7.2	20
150	Transcriptional silencing of the ETS1 oncogene contributes to human granulocytic differentiation. <i>Haematologica</i> , 2010, 95, 1633-1641.	3.5	20
151	Differential hypoxic regulation of the microRNA-146a/CXCR4 pathway in normal and leukemic monocytic cells: impact on response to chemotherapy. <i>Haematologica</i> , 2015, 100, 1160-1171.	3.5	20
152	Fetal to adult hemoglobin switch in cultures of early erythroid precursors from human fetuses and neonates. <i>American Journal of Hematology</i> , 1979, 7, 207-218.	4.1	19
153	K562 cells induced to differentiate by phorbol ester tumor promoters resist NK lysis. <i>Cellular Immunology</i> , 1984, 87, 389-399.	3.0	19
154	Induction of (2'5') oligoadenylate synthetase activity during granulocyte and monocyte differentiation. <i>Molecular and Cellular Biochemistry</i> , 1985, 67, 125-133.	3.1	19
155	Colocalization of the VEGFR2 and the common IL3/GM-CSF receptor beta chain to lipid rafts leads to enhanced p38 activation. <i>British Journal of Haematology</i> , 2009, 145, 399-411.	2.5	19
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