

Shinichiro Takahashi

List of Publications by Year in descending order

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68
papers

1,958
citations

331670

21
h-index

254184

43
g-index

69
all docs

69
docs citations

69
times ranked

3037
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Cloning and Functional Characterization of a New Cap'n' Collar Family Transcription Factor Nrf3. <i>Journal of Biological Chemistry</i> , 1999, 274, 6443-6452.	3.4	254
2	Mechanism of SMRT Corepressor Recruitment by the BCL6 BTB Domain. <i>Molecular Cell</i> , 2003, 12, 1551-1564.	9.7	251
3	Downstream molecular pathways of FLT3 in the pathogenesis of acute myeloid leukemia: biology and therapeutic implications. <i>Journal of Hematology and Oncology</i> , 2011, 4, 13.	17.0	171
4	Regulation of the plasma cell transcription factor Blimp-1 gene by Bach2 and Bcl6. <i>International Immunology</i> , 2008, 20, 453-460.	4.0	98
5	Metallothionein-1 as a biomarker of altered redox metabolism in hepatocellular carcinoma cells exposed to sorafenib. <i>Molecular Cancer</i> , 2016, 15, 38.	19.2	97
6	Current findings for recurring mutations in acute myeloid leukemia. <i>Journal of Hematology and Oncology</i> , 2011, 4, 36.	17.0	96
7	Positive and negative regulators of the metallothionein gene (Review). <i>Molecular Medicine Reports</i> , 2015, 12, 795-799.	2.4	72
8	Molecular functions of metallothionein and its role in hematological malignancies. <i>Journal of Hematology and Oncology</i> , 2012, 5, 41.	17.0	53
9	A Cutaneous Agranular CD2 ⁺ CD4 ⁺ CD56 ⁺ CD57 ⁺ Lymphoma Report of Two Cases and Review of the Literature. <i>American Journal of Clinical Pathology</i> , 1998, 110, 478-488.	0.7	50
10	Increased Expression of Insulin-Like Growth Factor I is Associated with Ara-C Resistance in Leukemia. <i>Tohoku Journal of Experimental Medicine</i> , 2006, 209, 217-228.	1.2	47
11	Over-expression of Flt3 induces NF- κ B pathway and increases the expression of IL-6. <i>Leukemia Research</i> , 2005, 29, 893-899.	0.8	43
12	The Flt3 internal tandem duplication mutant inhibits the function of transcriptional repressors by blocking interactions with SMRT. <i>Blood</i> , 2004, 103, 4650-4658.	1.4	42
13	FLT3-ITD induces ara-C resistance in myeloid leukemic cells through the repression of the ENT1 expression. <i>Biochemical and Biophysical Research Communications</i> , 2009, 390, 1001-1006.	2.1	38
14	Flt3 mutation activates p21WAF1/CIP1 gene expression through the action of STAT5. <i>Biochemical and Biophysical Research Communications</i> , 2004, 316, 85-92.	2.1	35
15	Purine-Rich Box-1 Mediated Reduced Expression of CD20 Alters Rituximab-Induced Lysis of Chronic Lymphocytic Leukemia B Cells. <i>Cancer Research</i> , 2008, 68, 7512-7519.	0.9	34
16	Combination Therapy with Arsenic Trioxide for Hematological Malignancies. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2010, 10, 504-510.	1.7	33
17	Inhibition of the MEK/MAPK signal transduction pathway strongly impairs the growth of Flt3-ITD cells. <i>American Journal of Hematology</i> , 2006, 81, 154-155.	4.1	27
18	Metallothionein-1 Isoforms and Vimentin Are Direct PU.1 Downstream Target Genes in Leukemia Cells. <i>Journal of Biological Chemistry</i> , 2010, 285, 10300-10309.	3.4	25

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19	Regulation of YB-1 gene expression by GATA transcription factors. <i>Biochemical and Biophysical Research Communications</i> , 2003, 303, 140-145.	2.1	24
20	Common variants in signaling transcription-factor-binding sites drive phenotypic variability in red blood cell traits. <i>Nature Genetics</i> , 2020, 52, 1333-1345.	21.4	24
21	Primary effusion lymphoma of the pericardial cavity carrying t(1;22)(q21;q11) and t(14;17)(q32;q23). <i>Cancer Genetics and Cytogenetics</i> , 2005, 156, 49-53.	1.0	23
22	Regulation of adipocyte differentiation of bone marrow stromal cells by transcription factor GATA-2. <i>Biochemical and Biophysical Research Communications</i> , 2007, 364, 383-387.	2.1	23
23	The p38 pathway inhibitor SB202190 activates MEK/MAPK to stimulate the growth of leukemia cells. <i>Leukemia Research</i> , 2009, 33, 693-699.	0.8	23
24	Autoimmune neutropenia in pregnant women causing neonatal neutropenia. <i>British Journal of Haematology</i> , 2001, 114, 198-200.	2.5	22
25	Synergistic Effect of Arsenic Trioxide and Flt3 Inhibition on Cells with Flt3 Internal Tandem Duplication. <i>International Journal of Hematology</i> , 2006, 84, 256-261.	1.6	21
26	Inverse correlation between Flt3 and PU.1 expression in acute myeloblastic leukemias. <i>Leukemia Research</i> , 2006, 30, 659-664.	0.8	20
27	AML1B transcriptional repressor function is impaired by the Flt3-internal tandem duplication. <i>British Journal of Haematology</i> , 2005, 130, 428-436.	2.5	19
28	Molecular functions of SIRP α and its role in cancer (Review). <i>Biomedical Reports</i> , 2018, 9, 3-7.	2.0	18
29	A case of familial thrombocytosis: Possible role of altered thrombopoietin production. <i>American Journal of Hematology</i> , 2004, 76, 395-397.	4.1	17
30	Identification of tenascin-C as a key molecule determining stromal cell-dependent erythropoiesis. <i>Experimental Hematology</i> , 2006, 34, 519-527.	0.4	16
31	Cloning of a Coproporphyrinogen Oxidase Promoter Regulatory Element Binding Protein. <i>Biochemical and Biophysical Research Communications</i> , 2000, 273, 596-602.	2.1	15
32	Gene Expression Profiling Identifies HOXB4 as a Direct Downstream Target of GATA-2 in Human CD34+ Hematopoietic Cells. <i>PLoS ONE</i> , 2012, 7, e40959.	2.5	15
33	Identification of annexin 1 as a PU.1 target gene in leukemia cells. <i>Leukemia Research</i> , 2009, 33, 1658-1663.	0.8	14
34	The differentiating and apoptotic effects of 2-aza-5 β -deoxycytidine are dependent on the PU.1 expression level in PU.1-transgenic K562 cells. <i>Biochemical and Biophysical Research Communications</i> , 2012, 420, 775-781.	2.1	13
35	Induction of Erythroid-Specific Genes by Overexpression of GATA-2 in K562 Cells. <i>International Journal of Hematology</i> , 2006, 84, 38-42.	1.6	12
36	High Expression of YB-1 Gene in Erythroid Cells in Patients with Refractory Anemia. <i>International Journal of Hematology</i> , 2003, 78, 213-218.	1.6	11

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37	Differential gene expression profiling between wild-type and ALAS2-null erythroblasts: Identification of novel heme-regulated genes. <i>Biochemical and Biophysical Research Communications</i> , 2006, 340, 105-110.	2.1	11
38	Current Understandings of Myeloid Differentiation Inducers in Leukemia Therapy. <i>Acta Haematologica</i> , 2021, 144, 380-388.	1.4	11
39	Expression analyses and transcriptional regulation of mouse nucleolar spindle-associated protein gene in erythroid cells: essential role of NF-Y. <i>British Journal of Haematology</i> , 2006, 135, 583-590.	2.5	10
40	Comparison of the Antioxidant Activity of Albumin from Various Animal Species. <i>Zoological Science</i> , 2008, 25, 172-177.	0.7	10
41	A PU.1 Suppressive Target Gene, Metallothionein 1G, Inhibits Retinoic Acid-Induced NB4 Cell Differentiation. <i>PLoS ONE</i> , 2014, 9, e103282.	2.5	10
42	Can the <i>Helicobacter pylori</i> eradication regimen induce platelet recovery in <i>H. pylori</i> -negative patients with idiopathic thrombocytopenic purpura?. <i>American Journal of Hematology</i> , 2005, 78, 164-165.	4.1	9
43	Deficiency of core fucosylation activates cellular signaling dependent on FLT3 expression in a Ba/F3 cell system. <i>FASEB Journal</i> , 2020, 34, 3239-3252.	0.5	9
44	Role of Misfolded N-CoR Mediated Transcriptional Deregulation of Flt3 in Acute Monocytic Leukemia (AML)-M5 Subtype. <i>PLoS ONE</i> , 2012, 7, e34501.	2.5	8
45	Epigenetic regulation of the metallothionein-1A promoter by PU.1 during differentiation of THP-1 cells. <i>Biochemical and Biophysical Research Communications</i> , 2013, 433, 349-353.	2.1	8
46	Epigenetic aberrations in myeloid malignancies (Review). <i>International Journal of Molecular Medicine</i> , 2013, 32, 532-538.	4.0	8
47	Induction of β -catenin by the suppression of signal regulatory protein β 1 in K562 cells. <i>International Journal of Molecular Medicine</i> , 2011, 27, 865-72.	4.0	6
48	Mutations of FLT3 receptor affect its surface glycosylation, intracellular localization, and downstream signaling. <i>Leukemia Research Reports</i> , 2020, 13, 100187.	0.4	6
49	Kinase Inhibitors and Interferons as Other Myeloid Differentiation Inducers in Leukemia Therapy. <i>Acta Haematologica</i> , 2022, 145, 113-121.	1.4	6
50	Assessment of COVID-19 mRNA vaccination titer and side effects in healthy volunteers. <i>Laboratoriums Medizin</i> , 2022, 46, 107-114.	0.6	6
51	Genomic structure and regulation of a novel human gene, Klp1. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2001, 1522, 207-211.	2.4	5
52	Appearance of Apoptotic Cells and Granular Cells in the Silkworm Midgut Lumen During Larval-Pupal Ecdysis. <i>Zoological Science</i> , 2008, 25, 139-145.	0.7	5
53	Quantitative scanning analysis of a cryoglobulin ring detected in sera of patients with hepatitis C using a cooling gel diffusion method. <i>Clinical Chemistry and Laboratory Medicine</i> , 2009, 47, 619-20.	2.3	5
54	Correlation of PU.1 and signal regulatory protein β 1 expression in PU.1 transgenic K562 cells. <i>International Journal of Molecular Medicine</i> , 2012, 29, 319-23.	4.0	5

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55	Profound decline of antibody titers 6 months after BNT162b2 vaccination in healthy volunteers. <i>Laboratoriums Medizin</i> , 2022, 46, 147-149.	0.6	5
56	Identification of Flt3 internal tandem duplications downstream targets by high-throughput immunoblotting protein array system. <i>American Journal of Hematology</i> , 2006, 81, 717-719.	4.1	3
57	Assessment of antibody titer after third doses of COVID-19 mRNA vaccination in healthy volunteers. <i>Laboratoriums Medizin</i> , 2022, 46, 151-153.	0.6	3
58	Composition of cryoglobulin and cryoprecipitate. <i>Clinical Chemistry and Laboratory Medicine</i> , 2009, 47, 1161-3.	2.3	2
59	Regulatory Mechanism of Silkworm Hemocyte Adhesion to Organs. <i>Zoological Science</i> , 2011, 28, 420-429.	0.7	2
60	The differentiation effect of low-dose cytosine arabinoside is disturbed in PU.1-knockdown K562 cells. <i>Biomedical Reports</i> , 2014, 2, 564-568.	2.0	2
61	Spontaneous Regression of Blastic Plasmacytoid Dendritic Cell Neoplasm Following Sepsis by <i>Serratia marcescens</i> : A Case Report and Literature Review. <i>Internal Medicine</i> , 2021, 60, 927-933.	0.7	2
62	Assessment of antibody titer and side effects after third doses of COVID-19 mRNA vaccination in healthy volunteers. <i>Laboratoriums Medizin</i> , 2022, 46, 171-177.	0.6	2
63	Effects of albumin-bound-fatty acids on the growth of the human T lymphoblastic cell line Jurkat. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2011, 47, 615-617.	1.5	1
64	Rapid diagnosis of mixed phenotype acute leukemia after identifying a blood histogram abnormality. <i>Practical Laboratory Medicine</i> , 2018, 12, e00101.	1.3	1
65	Opposing Role, Depending on the Stage, of PU.1 during Erythroid Differentiation. <i>Journal of Blood & Lymph</i> , 2012, 02, .	0.0	1
66	Calculation of serum viscosity from the diffusion coefficient of Brownian motion of albumin molecules. <i>Clinica Chimica Acta</i> , 2009, 400, 135-136.	1.1	0
67	Allo-Antigen Stimulated CD8+ T-Cells Suppress NF- κ B and Ets-1 DNA Binding Activity, and Inhibit Phosphorylated NF- κ B p65 Nuclear Localization in CD4+ T-cells. <i>Viral Immunology</i> , 2014, 27, 305-315.	1.3	0
68	Downregulation of Signal Regulatory Protein Alfa 1 in K562 Cells Results in the Aberrant Cell Growth in Low Serum Culture. <i>Journal of Molecular Signaling</i> , 2021, 15, .	0.5	0