

Kazuhito Naka

List of Publications by Year in descending order

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85
papers

7,172
citations

117625

34
h-index

71685

76
g-index

88
all docs

88
docs citations

88
times ranked

10410
citing authors

#	ARTICLE	IF	CITATIONS
1	Reactive oxygen species act through p38 MAPK to limit the lifespan of hematopoietic stem cells. <i>Nature Medicine</i> , 2006, 12, 446-451.	30.7	1,196
2	Foxo3a Is Essential for Maintenance of the Hematopoietic Stem Cell Pool. <i>Cell Stem Cell</i> , 2007, 1, 101-112.	11.1	780
3	DNA damage-induced G2/M checkpoint activation by histone H2AX and 53BP1. <i>Nature Cell Biology</i> , 2002, 4, 993-997.	10.3	601
4	TGF-β1/FoxO signalling maintains leukaemia-initiating cells in chronic myeloid leukaemia. <i>Nature</i> , 2010, 463, 676-680.	27.8	549
5	Chk2-deficient mice exhibit radioresistance and defective p53-mediated transcription. <i>EMBO Journal</i> , 2002, 21, 5195-5205.	7.8	399
6	Different anti-HCV profiles of statins and their potential for combination therapy with interferon. <i>Hepatology</i> , 2006, 44, 117-125.	7.3	294
7	Activated macrophages promote Wnt signalling through tumour necrosis factor-α in gastric tumour cells. <i>EMBO Journal</i> , 2008, 27, 1671-1681.	7.8	252
8	Regulation of Reactive Oxygen Species and Genomic Stability in Hematopoietic Stem Cells. <i>Antioxidants and Redox Signaling</i> , 2008, 10, 1883-1894.	5.4	225
9	DNA damage tumor suppressor genes and genomic instability. <i>Current Opinion in Genetics and Development</i> , 2004, 14, 11-16.	3.3	215
10	Efficient replication of a full-length hepatitis C virus genome, strain O, in cell culture, and development of a luciferase reporter system. <i>Biochemical and Biophysical Research Communications</i> , 2005, 329, 1350-1359.	2.1	144
11	Ablation of Fbxw7 Eliminates Leukemia-Initiating Cells by Preventing Quiescence. <i>Cancer Cell</i> , 2013, 23, 347-361.	16.8	144
12	Effect of trichostatin A on cell growth and expression of cell cycle- and apoptosis-related molecules in human gastric and oral carcinoma cell lines. <i>International Journal of Cancer</i> , 2000, 88, 992-997.	5.1	118
13	mTORC1 is essential for leukemia propagation but not stem cell self-renewal. <i>Journal of Clinical Investigation</i> , 2012, 122, 2114-2129.	8.2	117
14	Regulation of Reactive Oxygen Species by Atm Is Essential for Proper Response to DNA Double-Strand Breaks in Lymphocytes. <i>Journal of Immunology</i> , 2007, 178, 103-110.	0.8	109
15	Genetic regulation of the RUNX transcription factor family has antitumor effects. <i>Journal of Clinical Investigation</i> , 2017, 127, 2815-2828.	8.2	103
16	Expression of POT1 is Associated with Tumor Stage and Telomere Length in Gastric Carcinoma. <i>Cancer Research</i> , 2004, 64, 523-529.	0.9	102
17	Expression of the E2F family in human gastrointestinal carcinomas. <i>International Journal of Cancer</i> , 1999, 81, 535-538.	5.1	97
18	GIP3, an interferon inducible gene 6-16, is expressed in gastric cancers and inhibits mitochondrial-mediated apoptosis in gastric cancer cell line TMK-1 cell. <i>Cancer Immunology, Immunotherapy</i> , 2005, 54, 729-740.	4.2	87

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19	Establishment of a hepatitis C virus subgenomic replicon derived from human hepatocytes infected in vitro. <i>Biochemical and Biophysical Research Communications</i> , 2003, 306, 756-766.	2.1	82
20	Identification of tumor-initiating cells in a highly aggressive brain tumor using promoter activity of nucleostemin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 17163-17168.	7.1	79
21	Crosstalk between the Rb Pathway and AKT Signaling Forms a Quiescence-Senescence Switch. <i>Cell Reports</i> , 2014, 7, 194-207.	6.4	79
22	B-cell linker protein expression contributes to controlling allergic and autoimmune diseases by mediating IL-10 production in regulatory B cells. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 131, 1674-1682.e9.	2.9	76
23	Stress-induced Premature Senescence in hTERT-expressing Ataxia Telangiectasia Fibroblasts. <i>Journal of Biological Chemistry</i> , 2004, 279, 2030-2037.	3.4	74
24	Loss of mTOR complex 1 induces developmental blockage in early T-lymphopoiesis and eradicates T-cell acute lymphoblastic leukemia cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 3805-3810.	7.1	65
25	Overexpression of Retinoic Acid Receptor β^2 Induces Growth Arrest and Apoptosis in Oral Cancer Cell Lines. <i>Japanese Journal of Cancer Research</i> , 2001, 92, 42-50.	1.7	62
26	Mizoribine inhibits hepatitis C virus RNA replication: Effect of combination with interferon- α . <i>Biochemical and Biophysical Research Communications</i> , 2005, 330, 871-879.	2.1	57
27	Novel therapeutic approach to eradicate tyrosine kinase inhibitor resistant chronic myeloid leukemia stem cells. <i>Cancer Science</i> , 2010, 101, 1577-1581.	3.9	56
28	Maintenance of genomic integrity in hematopoietic stem cells. <i>International Journal of Hematology</i> , 2011, 93, 434-439.	1.6	56
29	A novel splenic B1 regulatory cell subset suppresses allergic disease through phosphatidylinositol 3-kinase- β /Akt pathway activation. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 1170-1182.e9.	2.9	54
30	MIP-1 α /CCL3-mediated maintenance of leukemia-initiating cells in the initiation process of chronic myeloid leukemia. <i>Journal of Experimental Medicine</i> , 2013, 210, 2661-2673.	8.5	52
31	Dipeptide species regulate p38MAPK- β /Smad3 signalling to maintain chronic myelogenous leukaemia stem cells. <i>Nature Communications</i> , 2015, 6, 8039.	12.8	52
32	Hepatitis C virus NS5B delays cell cycle progression by inducing interferon- β via Toll-like receptor 3 signaling pathway without replicating viral genomes. <i>Virology</i> , 2006, 346, 348-362.	2.4	47
33	Immunohistochemical Detection of Human Telomerase Reverse Transcriptase in Normal Mucosa and Precancerous Lesions of the Stomach. <i>Japanese Journal of Cancer Research</i> , 1999, 90, 589-595.	1.7	44
34	Identification of Stem Cells During Prepubertal Spermatogenesis via Monitoring of Nucleostemin Promoter Activity. <i>Stem Cells</i> , 2008, 26, 3237-3246.	3.2	35
35	Effect of Antisense Human Telomerase RNA Transfection on the Growth of Human Gastric Cancer Cell Lines. <i>Biochemical and Biophysical Research Communications</i> , 1999, 255, 753-758.	2.1	34
36	Context-dependent activation of Wnt signaling by tumor suppressor β -catenin in gastric cancer cells. <i>Cancer Science</i> , 2014, 105, 418-424.	3.9	33

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37	Definition of Smad3 Phosphorylation Events That Affect Malignant and Metastatic Behaviors in Breast Cancer Cells. <i>Cancer Research</i> , 2014, 74, 6139-6149.	0.9	33
38	Genetic variation and dynamics of hepatitis C virus replicons in long-term cell culture. <i>Journal of General Virology</i> , 2005, 86, 645-656.	2.9	30
39	Molecular biological analysis of 5-FU-resistant gastric cancer organoids; KHDRBS3 contributes to the attainment of features of cancer stem cell. <i>Oncogene</i> , 2020, 39, 7265-7278.	5.9	30
40	Effect of 9-cis-retinoic acid on oral squamous cell carcinoma cell lines. <i>Cancer Letters</i> , 2000, 151, 199-208.	7.2	28
41	Recruitment of NBS1 into PML oncogenic domains via interaction with SP100 protein. <i>Biochemical and Biophysical Research Communications</i> , 2002, 299, 863-871.	2.1	28
42	Establishment of hepatitis C virus replicon cell lines possessing interferon-resistant phenotype. <i>Biochemical and Biophysical Research Communications</i> , 2004, 323, 299-309.	2.1	28
43	Cell culture-adaptive NS3 mutations required for the robust replication of genome-length hepatitis C virus RNA. <i>Virus Research</i> , 2007, 125, 88-97.	2.2	28
44	Novel oral transforming growth factor- β signaling inhibitor EW7197 eradicates CML-initiating cells. <i>Cancer Science</i> , 2016, 107, 140-148.	3.9	28
45	Interferon resistance of hepatitis C virus replicon-harboring cells is caused by functional disruption of type I interferon receptors. <i>Journal of General Virology</i> , 2005, 86, 2787-2792.	2.9	26
46	Epigenetic silencing of interferon-inducible genes is implicated in interferon resistance of hepatitis C virus replicon-harboring cells. <i>Journal of Hepatology</i> , 2006, 44, 869-878.	3.7	25
47	Regulation of Hematopoiesis and Hematological Disease by TGF- β Family Signaling Molecules. <i>Cold Spring Harbor Perspectives in Biology</i> , 2017, 9, a027987.	5.5	25
48	NKX2.2 Suppresses Self-Renewal of Glioma-Initiating Cells. <i>Cancer Research</i> , 2011, 71, 1135-1145.	0.9	24
49	Tandem Repeats of Lactoferrin-Derived Anti-Hepatitis C Virus Peptide Enhance Antiviral Activity in Cultured Human Hepatocytes. <i>Microbiology and Immunology</i> , 2007, 51, 117-125.	1.4	21
50	The lysophospholipase D enzyme Gdpd3 is required to maintain chronic myelogenous leukaemia stem cells. <i>Nature Communications</i> , 2020, 11, 4681.	12.8	21
51	Expression of Cell-Cycle-Regulating Transcription Factor E2F-1 in Colorectal Carcinomas. <i>Pathobiology</i> , 1999, 67, 174-179.	3.8	17
52	Hepatitis C virus proteins exhibit conflicting effects on the interferon system in human hepatocyte cells. <i>Biochemical and Biophysical Research Communications</i> , 2005, 336, 458-468.	2.1	17
53	Targeting of plasminogen activator inhibitor-1 activity promotes elimination of chronic myeloid leukemia stem cells. <i>Haematologica</i> , 2021, 106, 483-494.	3.5	17
54	KHDRBS3 promotes multi-drug resistance and anchorage-independent growth in colorectal cancer. <i>Cancer Science</i> , 2021, 112, 1196-1208.	3.9	17

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55	cDNA microarray analysis to compare HCV subgenomic replicon cells with their cured cells. <i>Virus Research</i> , 2005, 107, 73-81.	2.2	15
56	HMGCLL1 is a predictive biomarker for deep molecular response to imatinib therapy in chronic myeloid leukemia. <i>Leukemia</i> , 2019, 33, 1439-1450.	7.2	14
57	Homozygous deletions at 3p22, 5p14, 6q15, and 9p21 result in aberrant expression of tumor suppressor genes in gastric cancer. <i>Genes Chromosomes and Cancer</i> , 2015, 54, 142-155.	2.8	13
58	Nucleostemin in Injury-Induced Liver Regeneration. <i>Stem Cells and Development</i> , 2012, 21, 3044-3054.	2.1	12
59	Both Tissue-Derived and Bone Marrow-Derived Host IL-17 Producing Cells Are Required for Preventing Acute Graft-Versus-Host Disease. <i>Blood</i> , 2011, 118, 2970-2970.	1.4	12
60	Uc.63+ contributes to gastric cancer progression through regulation of NF- κ B signaling. <i>Gastric Cancer</i> , 2020, 23, 863-873.	5.3	11
61	Regulation of the self-renewal ability of tissue stem cells by tumor-related genes. <i>Cancer Biomarkers</i> , 2007, 3, 193-201.	1.7	10
62	Enantioselective Synthesis of Functionalized Cyclopentenone and Alkylidenecyclopentane Derivatives from an Acyclic Bisallylic Diol Framework. <i>Synlett</i> , 1992, 1992, 241-242.	1.8	9
63	Statins Enhance the Molecular Response in Chronic Myeloid Leukemia when Combined with Tyrosine Kinase Inhibitors. <i>Cancers</i> , 2021, 13, 5543.	3.7	9
64	Abundant Nucleostemin Expression Supports the Undifferentiated Properties of Germ Cell Tumors. <i>American Journal of Pathology</i> , 2013, 183, 592-603.	3.8	7
65	cDNA microarray analysis of lactoferrin expression in non-neoplastic human hepatocyte PH5CH8 cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2005, 1721, 73-80.	2.4	6
66	Molecular pathology of tumor-initiating cells: Lessons from Philadelphia chromosome-positive leukemia. <i>Pathology International</i> , 2011, 61, 501-508.	1.3	6
67	Manipulation of Cell Cycle and Chromatin Configuration by Means of Cell-Penetrating Geminin. <i>PLoS ONE</i> , 2016, 11, e0155558.	2.5	5
68	RUNX1 transactivates <i>BCR-ABL1</i> expression in Philadelphia chromosome positive acute lymphoblastic leukemia. <i>Cancer Science</i> , 2022, 113, 529-539.	3.9	5
69	Association of a murine leukaemia stem cell gene signature based on nucleostemin promoter activity with prognosis of acute myeloid leukaemia in patients. <i>Biochemical and Biophysical Research Communications</i> , 2014, 450, 837-843.	2.1	4
70	Transcriptome sequencing of hematopoietic stem cells and chronic myelogenous leukemia stem cells. <i>Genomics Data</i> , 2016, 7, 57-59.	1.3	4
71	New routes to eradicating chronic myelogenous leukemia stem cells by targeting metabolism. <i>International Journal of Hematology</i> , 2021, 113, 648-655.	1.6	4
72	Pterostilbene downregulates BCR/ABL and induces apoptosis of T315I-mutated BCR/ABL-positive leukemic cells. <i>Scientific Reports</i> , 2022, 12, 704.	3.3	4

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73	Role of Lysophospholipid Metabolism in Chronic Myelogenous Leukemia Stem Cells. <i>Cancers</i> , 2021, 13, 3434.	3.7	1
74	TGF- β 2 Signaling in Leukemogenesis. , 2013, , 189-207.		1
75	Role of IL-17 Varies at Different Periods After Hematopoietic Stem Cell Transplantation: Protection From Acute Graft-Versus-Host Disease and Exacerbation of Chronic Graft-Versus-Host Disease.. <i>Blood</i> , 2010, 116, 3741-3741.	1.4	1
76	Regulatory Role of Host IL-17 Via Control of Host Macrophage Activation Contributes to Less Acute Gvhd. <i>Blood</i> , 2012, 120, 4669-4669.	1.4	1
77	The Molecular Bases of the Self-Renewal and Differentiation of Leukemic Stem Cells. <i>Current Cancer Therapy Reviews</i> , 2008, 4, 178-187.	0.3	0
78	A new strategy for manipulating expression and activity of geminin could make it possible to regulate cell fates of HSCs. <i>Experimental Hematology</i> , 2015, 43, S97.	0.4	0
79	New hope for chronic myelogenous leukemia patients: dasatinib offers better efficacy with shorter treatment. <i>Stem Cell Investigation</i> , 2016, 3, 19-19.	3.0	0
80	Immunological Analyses of Leukemia Stem Cells. <i>Methods in Molecular Biology</i> , 2016, 1465, 37-45.	0.9	0
81	Low dose-rate irradiation specifically affects hematopoietic stem cells. <i>Experimental Hematology</i> , 2016, 44, S101-S102.	0.4	0
82	Donor Bone Marrow Derived IL-17 Expressing Cells Exacerbate Chronic Graft-Versus-Host Disease in a Murine Bone Marrow Transplantation.. <i>Blood</i> , 2008, 112, 2345-2345.	1.4	0
83	Cytokine-Induced Killer Cells Facilitate Immune Reconstitution After Allogeneic BMT In Mice.. <i>Blood</i> , 2010, 116, 3719-3719.	1.4	0
84	Molecular Mechanism Regulating Foxo In Leukemia Initiating Cells of Chronic Myeloid Leukemia.. <i>Blood</i> , 2010, 116, 3391-3391.	1.4	0
85	mTORC1 Inactivation Prevents and Eradicates Acute Lymphoblastic T-Cell Leukemia. <i>Blood</i> , 2013, 122, 1211-1211.	1.4	0