Kazuhito Naka

List of Publications by Year
in descending order

85	7,172	117625	71685
papers	citations	34 h-index	76 g-index

88	88	88	10410
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Pterostilbene downregulates BCR/ABL and induces apoptosis of T315I-mutated BCR/ABL-positive leukemic cells. Scientific Reports, 2022, 12, 704.	3.3	4
2	RUNX1 transactivates BCRâ€ABL1 expression in Philadelphia chromosome positive acute lymphoblastic leukemia. Cancer Science, 2022, 113, 529-539.	3.9	5
3	Targeting of plasminogen activator inhibitor-1 activity promotes elimination of chronic myeloid leukemia stem cells. Haematologica, 2021, 106, 483-494.	3.5	17
4	KHDRBS3 promotes multiâ€drug resistance and anchorageâ€independent growth in colorectal cancer. Cancer Science, 2021, 112, 1196-1208.	3.9	17
5	New routes to eradicating chronic myelogenous leukemia stem cells by targeting metabolism. International Journal of Hematology, 2021, 113, 648-655.	1.6	4
6	Role of Lysophospholipid Metabolism in Chronic Myelogenous Leukemia Stem Cells. Cancers, 2021, 13, 3434.	3.7	1
7	Statins Enhance the Molecular Response in Chronic Myeloid Leukemia when Combined with Tyrosine Kinase Inhibitors. Cancers, 2021, 13, 5543.	3.7	9
8	Molecular biological analysis of 5-FU-resistant gastric cancer organoids; KHDRBS3 contributes to the attainment of features of cancer stem cell. Oncogene, 2020, 39, 7265-7278.	5.9	30
9	The lysophospholipase D enzyme Gdpd3 is required to maintain chronic myelogenous leukaemia stem cells. Nature Communications, 2020, 11, 4681.	12.8	21
10	Uc.63+ contributes to gastric cancer progression through regulation of NF-kB signaling. Gastric Cancer, 2020, 23, 863-873.	5.3	11
11	HMGCLL1 is a predictive biomarker for deep molecular response to imatinib therapy in chronic myeloid leukemia. Leukemia, 2019, 33, 1439-1450.	7.2	14
12	Regulation of Hematopoiesis and Hematological Disease by TGF-Î² Family Signaling Molecules. Cold Spring Harbor Perspectives in Biology, 2017, 9, a027987.	5.5	25
13	Genetic regulation of the RUNX transcription factor family has antitumor effects. Journal of Clinical Investigation, 2017, 127, 2815-2828.	8.2	103
14	New hope for chronic myelogenous leukemia patients: dasatinib offers better efficacy with shorter treatment. Stem Cell Investigation, 2016, 3, 19-19.	3.0	0
15	Immunological Analyses of Leukemia Stem Cells. Methods in Molecular Biology, 2016, 1465, 37-45.	0.9	0
16	Novel oral transforming growth factorâ€Î² signaling inhibitor <scp>EW</scp>â€7197 eradicates <scp>CML</scp>â€initiating cells. Cancer Science, 2016, 107, 140-148.	3.9	28
17	Low dose-rate irradiation specifically affects hematopoietic stem cells. Experimental Hematology, 2016, 44, S101-S102.	0.4	0
18	A novel splenic B1 regulatory cell subset suppresses allergic disease through phosphatidylinositol 3-kinaseâ€“Akt pathway activation. Journal of Allergy and Clinical Immunology, 2016, 138, 1170-1182.e9.	2.9	54

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19	Transcriptome sequencing of hematopoietic stem cells and chronic myelgenous leukemia stem cells. Genomics Data, 2016, 7, 57-59.	1.3	4
20	Manipulation of Cell Cycle and Chromatin Configuration by Means of Cell-Penetrating Geminin. PLoS ONE, 2016, 11, e0155558.	2.5	5
21	A new strategy for manipulating expression and activity of geminin could make it possible to regulate cell fates of HSCs. Experimental Hematology, 2015, 43, S97.	0.4	0
22	Homozygous deletions at 3p22, 5p14, 6q15, and 9p21 result in aberrant expression of tumor suppressor genes in gastric cancer. Genes Chromosomes and Cancer, 2015, 54, 142-155.	2.8	13
23	Dipeptide species regulate p38MAPKâ€“Smad3 signalling to maintain chronic myelogenous leukaemia stem cells. Nature Communications, 2015, 6, 8039.	12.8	52
24	Contextâ€dependent activation of Wnt signaling by tumor suppressor <scp>RUNX</scp>3 in gastric cancer cells. Cancer Science, 2014, 105, 418-424.	3.9	33
25	Definition of Smad3 Phosphorylation Events That Affect Malignant and Metastatic Behaviors in Breast Cancer Cells. Cancer Research, 2014, 74, 6139-6149.	0.9	33
26	Loss of mTOR complex 1 induces developmental blockage in early T-lymphopoiesis and eradicates T-cell acute lymphoblastic leukemia cells. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 3805-3810.	7.1	65
27	Association of a murine leukaemia stem cell gene signature based on nucleostemin promoter activity with prognosis of acute myeloid leukaemia in patients. Biochemical and Biophysical Research Communications, 2014, 450, 837-843.	2.1	4
28	Crosstalk between the Rb Pathway and AKT Signaling Forms a Quiescence-Senescence Switch. Cell Reports, 2014, 7, 194-207.	6.4	79
29	Abundant Nucleostemin Expression Supports the Undifferentiated Properties of Germ Cell Tumors. American Journal of Pathology, 2013, 183, 592-603.	3.8	7
30	B-cell linker protein expression contributes to controlling allergic and autoimmune diseases by mediating IL-10 production in regulatory B cells. Journal of Allergy and Clinical Immunology, 2013, 131, 1674-1682.e9.	2.9	76
31	Ablation of Fbxw7 Eliminates Leukemia-Initiating Cells by Preventing Quiescence. Cancer Cell, 2013, 23, 347-361.	16.8	144
32	MIP-1Î±/CCL3-mediated maintenance of leukemia-initiating cells in the initiation process of chronic myeloid leukemia. Journal of Experimental Medicine, 2013, 210, 2661-2673.	8.5	52
33	TGF-Î² Signaling in Leukemogenesis. , 2013, , 189-207.		1
34	mTORC1 Inactivation Prevents and Eradicates Acute Lymphoblastic T-Cell Leukemia. Blood, 2013, 122, 1211-1211.	1.4	0
35	Nucleostemin in Injury-Induced Liver Regeneration. Stem Cells and Development, 2012, 21, 3044-3054.	2.1	12
36	mTORC1 is essential for leukemia propagation but not stem cell self-renewal. Journal of Clinical Investigation, 2012, 122, 2114-2129.	8.2	117

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37	Regulatory Role of Host IL-17 Via Control of Host Macrophage Activation Contributes to Less Acute Gvhd. Blood, 2012, 120, 4669-4669.	1.4	1
38	Molecular pathology of tumorâ€initiating cells: Lessons from Philadelphia chromosomeâ€positive leukemia. Pathology International, 2011, 61, 501-508.	1.3	6
39	Maintenance of genomic integrity in hematopoietic stem cells. International Journal of Hematology, 2011, 93, 434-439.	1.6	56
40	NKX2.2 Suppresses Self-Renewal of Glioma-Initiating Cells. Cancer Research, 2011, 71, 1135-1145.	0.9	24
41	Both Tissue-Derived and Bone Marrow-Derived Host IL-17 Producing Cells Are Required for Preventing Acute Graft-Versus-Host Disease. Blood, 2011, 118, 2970-2970.	1.4	12
42	Novel therapeutic approach to eradicate tyrosine kinase inhibitor resistant chronic myeloid leukemia stem cells. Cancer Science, 2010, 101, 1577-1581.	3.9	56
43	TGF-Î²â€“FOXO signalling maintains leukaemia-initiating cells in chronic myeloid leukaemia. Nature, 2010, 463, 676-680.	27.8	549
44	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.. Blood, 2010, 116, 3741-3741.	1.4	1
45	Cytokine-Induced Killer Cells Facilitate Immune Reconstitution After Allogeneic BMT In Mice.. Blood, 2010, 116, 3719-3719.	1.4	0
46	Molecular Mechanism Regulating Foxo In Leukemia Initiating Cells of Chronic Myeloid Leukemia.. Blood, 2010, 116, 3391-3391.	1.4	0
47	Identification of tumor-initiating cells in a highly aggressive brain tumor using promoter activity of nucleostemin. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 17163-17168.	7.1	79
48	Identification of Stem Cells During Prepubertal Spermatogenesis via Monitoring of Nucleostemin Promoter Activity. Stem Cells, 2008, 26, 3237-3246.	3.2	35
49	Activated macrophages promote Wnt signalling through tumour necrosis factor-Î± in gastric tumour cells. EMBO Journal, 2008, 27, 1671-1681.	7.8	252
50	Regulation of Reactive Oxygen Species and Genomic Stability in Hematopoietic Stem Cells. Antioxidants and Redox Signaling, 2008, 10, 1883-1894.	5.4	225
51	The Molecular Bases of the Self-Renewal and Differentiation of Leukemic Stem Cells. Current Cancer Therapy Reviews, 2008, 4, 178-187.	0.3	0
52	Donor Bone Marrow Derived IL-17 Expressing Cells Exacerbate Chronic Graft-Versus-Host Disease in a Murine Bone Marrow Transplantation.. Blood, 2008, 112, 2345-2345.	1.4	0
53	Tandem Repeats of Lactoferrinâ€Derived Antiâ€Hepatitis C Virus Peptide Enhance Antiviral Activity in Cultured Human Hepatocytes. Microbiology and Immunology, 2007, 51, 117-125.	1.4	21
54	Regulation of Reactive Oxygen Species by Atm Is Essential for Proper Response to DNA Double-Strand Breaks in Lymphocytes. Journal of Immunology, 2007, 178, 103-110.	0.8	109

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55	Cell culture-adaptive NS3 mutations required for the robust replication of genome-length hepatitis C virus RNA. Virus Research, 2007, 125, 88-97.	2.2	28
56	Foxo3a Is Essential for Maintenance of the Hematopoietic Stem Cell Pool. Cell Stem Cell, 2007, 1, 101-112.	11.1	780
57	Regulation of the self-renewal ability of tissue stem cells by tumor-related genes. Cancer Biomarkers, 2007, 3, 193-201.	1.7	10
58	Epigenetic silencing of interferon-inducible genes is implicated in interferon resistance of hepatitis C virus replicon-harboring cells. Journal of Hepatology, 2006, 44, 869-878.	3.7	25
59	Reactive oxygen species act through p38 MAPK to limit the lifespan of hematopoietic stem cells. Nature Medicine, 2006, 12, 446-451.	30.7	1,196
60	Hepatitis C virus NS5B delays cell cycle progression by inducing interferon-Î²Âvia Toll-like receptor 3 signaling pathway without replicating viral genomes. Virology, 2006, 346, 348-362.	2.4	47
61	Different anti-HCV profiles of statins and their potential for combination therapy with interferon. Hepatology, 2006, 44, 117-125.	7.3	294
62	G1P3, an interferon inducible gene 6-16, is expressed in gastric cancers and inhibits mitochondrial-mediated apoptosis in gastric cancer cell line TMK-1 cell. Cancer Immunology, Immunotherapy, 2005, 54, 729-740.	4.2	87
63	Genetic variation and dynamics of hepatitis C virus replicons in long-term cell culture. Journal of General Virology, 2005, 86, 645-656.	2.9	30
64	cDNA microarray analysis of lactoferrin expression in non-neoplastic human hepatocyte PH5CH8 cells. Biochimica Et Biophysica Acta - General Subjects, 2005, 1721, 73-80.	2.4	6
65	Efficient replication of a full-length hepatitis C virus genome, strain O, in cell culture, and development of a luciferase reporter system. Biochemical and Biophysical Research Communications, 2005, 329, 1350-1359.	2.1	144
66	Mizoribine inhibits hepatitis C virus RNA replication: Effect of combination with interferon-Î±. Biochemical and Biophysical Research Communications, 2005, 330, 871-879.	2.1	57
67	Hepatitis C virus proteins exhibit conflicting effects on the interferon system in human hepatocyte cells. Biochemical and Biophysical Research Communications, 2005, 336, 458-468.	2.1	17
68	cDNA microarray analysis to compare HCV subgenomic replicon cells with their cured cells. Virus Research, 2005, 107, 73-81.	2.2	15
69	Interferon resistance of hepatitis C virus replicon-harbouring cells is caused by functional disruption of type I interferon receptors. Journal of General Virology, 2005, 86, 2787-2792.	2.9	26
70	Stress-induced Premature Senescence in hTERT-expressing Ataxia Telangiectasia Fibroblasts. Journal of Biological Chemistry, 2004, 279, 2030-2037.	3.4	74
71	Expression of POT1 is Associated with Tumor Stage and Telomere Length in Gastric Carcinoma. Cancer Research, 2004, 64, 523-529.	0.9	102
72	DNA damage tumor suppressor genes and genomic instability. Current Opinion in Genetics and Development, 2004, 14, 11-16.	3.3	215

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73	Establishment of hepatitis C virus replicon cell lines possessing interferon-resistant phenotype. Biochemical and Biophysical Research Communications, 2004, 323, 299-309.	2.1	28
74	Establishment of a hepatitis C virus subgenomic replicon derived from human hepatocytes infected in vitro. Biochemical and Biophysical Research Communications, 2003, 306, 756-766.	2.1	82
75	Chk2-deficient mice exhibit radioresistance and defective p53-mediated transcription. EMBO Journal, 2002, 21, 5195-5205.	7.8	399
76	Recruitment of NBS1 into PML oncogenic domains via interaction with SP100 protein. Biochemical and Biophysical Research Communications, 2002, 299, 863-871.	2.1	28
77	DNA damage-induced G2â€“M checkpoint activation by histone H2AX and 53BP1. Nature Cell Biology, 2002, 4, 993-997.	10.3	601
78	Overexpression of Retinoic Acid Receptor Î² Induces Growth Arrest and Apoptosis in Oral Cancer Cell Lines. Japanese Journal of Cancer Research, 2001, 92, 42-50.	1.7	62
79	Effect of trichostatin A on cell growth and expression of cell cycle- and apoptosis-related molecules in human gastric and oral carcinoma cell lines. International Journal of Cancer, 2000, 88, 992-997.	5.1	118
80	Effect of 9-cis-retinoic acid on oral squamous cell carcinoma cell lines. Cancer Letters, 2000, 151, 199-208.	7.2	28
81	Immunohistochemical Detection of Human Telomerase Reverse Transcriptase in Normal Mucosa and Precancerous Lesions of the Stomach. Japanese Journal of Cancer Research, 1999, 90, 589-595.	1.7	44
82	Expression of the E2F family in human gastrointestinal carcinomas. International Journal of Cancer, 1999, 81, 535-538.	5.1	97
83	Effect of Antisense Human Telomerase RNA Transfection on the Growth of Human Gastric Cancer Cell Lines. Biochemical and Biophysical Research Communications, 1999, 255, 753-758.	2.1	34
84	Expression of Cell-Cycle-Regulating Transcription Factor E2F-1 in Colorectal Carcinomas. Pathobiology, 1999, 67, 174-179.	3.8	17
85	Enantioselective Synthesis of Functionalized Cyclopentenone and Alkylidenecyclopentane Derivatives from an Acyclic Bisallylic Diol Framework. Synlett, 1992, 1992, 241-242.	1.8	9