

# Akinobu Ota

## List of Publications by Year in descending order

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Version: 2024-02-01

70  
papers

2,117  
citations

394421

19  
h-index

233421

45  
g-index

74  
all docs

74  
docs citations

74  
times ranked

3556  
citing authors

#	ARTICLE	IF	CITATIONS
1	Correction of a CD55 mutation to quantify the efficiency of targeted knock-in via flow cytometry. <i>Molecular Biology Reports</i> , 2022, , 1.	2.3	1
2	Plumbagin-induced anticancer effects are associated with mitochondrial-encoded respiratory gene downregulation in oral squamous cell carcinoma. <i>Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology</i> , 2022, 34, 805-812.	0.3	1
3	Toxicity of arsenicals in diseases: friend or foe?. , 2021, , 517-543.		0
4	PBK expression predicts favorable survival in colorectal cancer patients. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2021, 479, 277-284.	2.8	14
5	Chromosomal translocation t(11;14) and p53 deletion induced by the CRISPR/Cas9 system in normal B cell-derived iPS cells. <i>Scientific Reports</i> , 2021, 11, 5216.	3.3	3
6	Lipopolysaccharide Augments Foam Cell Formation through the Downregulation of ABCG1 in Murine Macrophages: Role of ERK1/2 Signaling. <i>FASEB Journal</i> , 2021, 35, .	0.5	0
7	Double <i>i</i> Stranded RNA Analog Poly I:C Enhances the Expression of Lectin-Like Oxidized LDL Receptor-1 in Macrophages: Role of ERK1/2 Signaling. <i>FASEB Journal</i> , 2021, 35, .	0.5	0
8	CD52 is a novel target for the treatment of FLT3-ITD-mutated myeloid leukemia. <i>Cell Death Discovery</i> , 2021, 7, 121.	4.7	7
9	The Clinical and Biological Effects of PD-1 Expression on Tumor Cells in Diffuse Large B-Cell Lymphoma. <i>Hemato</i> , 2021, 2, 368-381.	0.6	1
10	Transcriptome-wide analysis of intracranial artery in patients with moyamoya disease showing upregulation of immune response, and downregulation of oxidative phosphorylation and DNA repair. <i>Neurosurgical Focus</i> , 2021, 51, E3.	2.3	15
11	Flow cytometry-based quantification of targeted knock-in events in human cell lines using a GPI-anchor biosynthesis gene PIGP. <i>Bioscience Reports</i> , 2021, 41, .	2.4	1
12	Experimental strategies to achieve efficient targeted knock-in via tandem paired nicking. <i>Scientific Reports</i> , 2021, 11, 22627.	3.3	5
13	Normal B Cell-Derived iPSCs Capable of Inducing RAS Mutants and Aid to Explore Myeloma-Initiating Cells. <i>Blood</i> , 2021, 138, 4711-4711.	1.4	0
14	PBK Enhances Cellular Proliferation With Histone H3 Phosphorylation and Suppresses Migration and Invasion With CDH1 Stabilization in Colorectal Cancer. <i>Frontiers in Pharmacology</i> , 2021, 12, 772926.	3.5	8
15	Novel Interleukin-6 Inducible Gene PDZ-Binding Kinase Promotes Tumor Growth of Multiple Myeloma Cells. <i>Journal of Interferon and Cytokine Research</i> , 2020, 40, 389-405.	1.2	10
16	Identification of CD24 as a potential diagnostic and therapeutic target for malignant pleural mesothelioma. <i>Cell Death Discovery</i> , 2020, 6, 127.	4.7	10
17	Targeting MEF2D-fusion Oncogenic Transcriptional Circuitries in B-cell Precursor Acute Lymphoblastic Leukemia. <i>Blood Cancer Discovery</i> , 2020, 1, 82-95.	5.0	12
18	Discovery of novel molecular characteristics and cellular biological properties in ameloblastoma. <i>Cancer Medicine</i> , 2020, 9, 2904-2917.	2.8	25

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19	Tandem Paired Nicking Promotes Precise Genome Editing with Scarce Interference by p53. <i>Cell Reports</i> , 2020, 30, 1195-1207.e7.	6.4	29
20	Biallelic loss of <i>FAM46C</i> triggers tumor growth with concomitant activation of Akt signaling in multiple myeloma cells. <i>Cancer Science</i> , 2020, 111, 1663-1675.	3.9	15
21	Interferon- $\gamma$ -induced HLA Class II expression on endothelial cells is decreased by inhibition of mTOR and HMG-CoA reductase. <i>FEBS Open Bio</i> , 2020, 10, 927-936.	2.3	6
22	Novel Mechanistic Insights into the Anti-cancer Mode of Arsenic Trioxide. <i>Current Cancer Drug Targets</i> , 2020, 20, 115-129.	1.6	8
23	Identification of cisplatin-resistant factor by integration of transcriptomic and proteomic data using head and neck carcinoma cell lines. <i>Nagoya Journal of Medical Science</i> , 2020, 82, 519-531.	0.3	0
24	Chromosomal Translocation t(11;14) Induced By the Cre-Loxp System in Normal B Cell-Derived Ips Cells for the Study of Myeloma-Initiating Cells. <i>Blood</i> , 2020, 136, 18-19.	1.4	0
25	Targeting MEF2D-fusion Oncogenic Transcriptional Circuitries in B-cell Precursor Acute Lymphoblastic Leukemia. <i>Blood Cancer Discovery</i> , 2020, 1, 82-95.	5.0	0
26	Establishment of a mouse model for injury-induced scar formation and the accompanying chronic pain: Comprehensive microarray analysis of molecular expressions in fibrosis and hyperalgesia. <i>Molecular Pain</i> , 2019, 15, 174480691989238.	2.1	1
27	Establishment and characterization of <i>CRISPR/Cas9</i> -mediated <i>NF2</i> <sup>+/+</sup> human mesothelial cell line: Molecular insight into fibroblast growth factor receptor 2 in malignant pleural mesothelioma. <i>Cancer Science</i> , 2019, 110, 180-193.	3.9	13
28	Introduction of Chromosomal Translocation t(11; 14) and a p53 Deletion into Normal B Cell-Derived iPSCs to Elucidate the Cellular Origin of Myeloma Cells. <i>Blood</i> , 2019, 134, 3057-3057.	1.4	0
29	Versican A-subdomain is required for its adequate function in dermal development. <i>Connective Tissue Research</i> , 2018, 59, 178-190.	2.3	8
30	Establishment and characterization of a novel vincristine-resistant diffuse large B-cell lymphoma cell line containing the 8q24 homogeneously staining region. <i>FEBS Open Bio</i> , 2018, 8, 1977-1991.	2.3	7
31	Generation of PTEN-knockout (â€) murine prostate cancer cells using the CRISPR/Cas9 system and comprehensive gene expression profiling. <i>Oncology Reports</i> , 2018, 40, 2455-2466.	2.6	13
32	The plant alkaloid conophylline inhibits matrix formation of fibroblasts. <i>Journal of Biological Chemistry</i> , 2018, 293, 20214-20226.	3.4	6
33	The analysis of delta40p53, one of p53 splicing isoforms, in hepatocellular carcinoma cells. <i>Journal of Hepatology</i> , 2018, 68, S135-S136.	3.7	0
34	Novel combined Ato-C treatment synergistically suppresses proliferation of Bcr-Abl-positive leukemic cells in vitro and in vivo. <i>Cancer Letters</i> , 2018, 433, 117-130.	7.2	19
35	Inhibition of NADPH oxidase 2 induces apoptosis in osteosarcoma: The role of reactive oxygen species in cell proliferation. <i>Oncology Letters</i> , 2018, 15, 7955-7962.	1.8	14
36	Attempt to Prove the Existence of Abnormal B Lymphocyte As Myeloma-Initiating Cells from B Cell-Derived Induced Pluripotent Stem Cells. <i>Blood</i> , 2018, 132, 1896-1896.	1.4	0

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37	Delta40p53 suppresses tumor cell proliferation and induces cellular senescence in hepatocellular carcinoma cells. <i>Journal of Cell Science</i> , 2017, 130, 614-625.	2.0	27
38	Novel ATP-competitive Akt inhibitor afuresertib suppresses the proliferation of malignant pleural mesothelioma cells. <i>Cancer Medicine</i> , 2017, 6, 2646-2659.	2.8	42
39	Inhibition of Nox1 induces apoptosis by attenuating the AKT signaling pathway in oral squamous cell carcinoma cell lines. <i>Oncology Reports</i> , 2016, 36, 2991-2998.	2.6	19
40	Improved methods of AAV-mediated gene targeting for human cell lines using ribosome-skipping 2A peptide. <i>Nucleic Acids Research</i> , 2016, 44, e54-e54.	14.5	14
41	Efficient AAV-mediated Gene Targeting Using 2A-based Promoter-trap System. <i>Bio-protocol</i> , 2016, 6, .	0.4	0
42	Establishment of a Novel DLBCL Cell Line: AMU-ML2, Derived from a Primary Refractory Patient Shows Homogeneous Staining Region of 8q24 Inducing High Expression of Long Non-Coding RNAs Encoded By PVT1 and Resistance to Vincristine. <i>Blood</i> , 2016, 128, 2950-2950.	1.4	0
43	Inhibition of NADPH oxidase 4 induces apoptosis in malignant mesothelioma: Role of reactive oxygen species. <i>Oncology Reports</i> , 2015, 34, 1726-1732.	2.6	15
44	High-resolution 400K oligonucleotide array comparative genomic hybridization analysis of neurofibromatosis type 1-associated cutaneous neurofibromas. <i>Gene</i> , 2015, 558, 220-226.	2.2	9
45	Plumbagin suppresses tumor cell growth in oral squamous cell carcinoma cell lines. <i>Oral Diseases</i> , 2015, 21, 501-511.	3.0	16
46	Overexpression of salivary-type amylase reduces the sensitivity to bortezomib in multiple myeloma cells. <i>International Journal of Hematology</i> , 2015, 102, 569-578.	1.6	8
47	Lipopolysaccharide augments the uptake of oxidized LDL by up-regulating lectin-like oxidized LDL receptor-1 in macrophages. <i>Molecular and Cellular Biochemistry</i> , 2015, 400, 29-40.	3.1	35
48	Stress Effects on $P$ Yellow Excitons in $Cu_{2}O$ Thin Films Recrystallized Epitaxially in a Sample Gap between Paired $MgO$ Substrates. <i>Journal of the Physical Society of Japan</i> , 2014, 83, 124714.	1.6	10
49	Combined arsenic trioxide-cisplatin treatment enhances apoptosis in oral squamous cell carcinoma cells. <i>Cellular Oncology (Dordrecht)</i> , 2014, 37, 119-129.	4.4	52
50	A Comparative Analysis of Constitutive Promoters Located in Adeno-Associated Viral Vectors. <i>PLoS ONE</i> , 2014, 9, e106472.	2.5	34
51	Amylase-Producing Myeloma Cells Reduced Sensitivity to Dexamethasone and Bortezomib.. <i>Blood</i> , 2014, 124, 5690-5690.	1.4	0
52	Single Copies of Mutant $KRAS$ and Mutant $PIK3CA$ Cooperate in Immortalized Human Epithelial Cells to Induce Tumor Formation. <i>Cancer Research</i> , 2013, 73, 3248-3261.	0.9	33
53	Arsenic trioxide prevents nitric oxide production in lipopolysaccharide-stimulated RAW264.7 by inhibiting a TRIF-dependent pathway. <i>Cancer Science</i> , 2013, 104, 165-170.	3.9	26
54	Arsenic upregulates the expression of angiotensin II Type I receptor in mouse aortic endothelial cells. <i>Toxicology Letters</i> , 2013, 220, 70-75.	0.8	28

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55	Arsenic augments the uptake of oxidized LDL by upregulating the expression of lectin-like oxidized LDL receptor in mouse aortic endothelial cells. <i>Toxicology and Applied Pharmacology</i> , 2013, 273, 651-658.	2.8	22
56	Assessment of the long-term transcriptional activity of a 550-bp-long human $\beta$ -actin promoter region. <i>Plasmid</i> , 2012, 68, 195-200.	1.4	13
57	A system for the measurement of gene targeting efficiency in human cell lines using an antibiotic resistance-GFP fusion gene. <i>BioTechniques</i> , 2012, 53, 141-152.	1.8	5
58	Simple Monitoring of Gene Targeting Efficiency in Human Somatic Cell Lines Using the PIGA Gene. <i>PLoS ONE</i> , 2012, 7, e47389.	2.5	16
59	Interferon- $\beta$ / $\gamma$ and Anti-Fibroblast Growth Factor Receptor 1 Monoclonal Antibody Suppress Hepatic Cancer Cells In Vitro and In Vivo. <i>PLoS ONE</i> , 2011, 6, e19618.	2.5	11
60	Early expression of plasma CCL8 closely correlates with survival rate of Acute Graft-vs.-host disease in mice. <i>Experimental Hematology</i> , 2011, 39, 1101-1112.	0.4	19
61	Mutation of a single allele of the cancer susceptibility gene <i>BRCA1</i> leads to genomic instability in human breast epithelial cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 17773-17778.	7.1	134
62	Upregulation of plasma CCL8 in mouse model of graft-vs-host disease. <i>Experimental Hematology</i> , 2009, 37, 525-531.	0.4	13
63	BACE1 inhibition reduces endogenous Abeta and alters APP processing in wild-type mice. <i>Journal of Neurochemistry</i> , 2006, 99, 1555-1563.	3.9	101
64	Novel ELISA system for detection of NERC/mesothelin in the sera of mesothelioma patients. <i>Cancer Science</i> , 2006, 97, 928-932.	3.9	80
65	Genome-wide array-based CGH for mantle cell lymphoma: identification of homozygous deletions of the proapoptotic gene BIM. <i>Oncogene</i> , 2005, 24, 1348-1358.	5.9	282
66	Genome-Wide Array-Based Comparative Genomic Hybridization of Diffuse Large B-Cell Lymphoma. <i>Cancer Research</i> , 2004, 64, 5948-5955.	0.9	66
67	Contig array CGH at 3p14.2 points to the FRA3B/FHIT common fragile region as the target gene in diffuse large B-cell lymphoma. <i>Oncogene</i> , 2004, 23, 9148-9154.	5.9	35
68	Identification and Characterization of a Novel Gene, <i>C13orf25</i> , as a Target for 13q31-q32 Amplification in Malignant Lymphoma. <i>Cancer Research</i> , 2004, 64, 3087-3095.	0.9	696
69	Contig Array CGH at 3p14.2 Points to the FHIT Gene as the Deleted Gene in Diffuse Large B Cell Lymphoma. <i>Blood</i> , 2004, 104, 1543-1543.	1.4	0
70	Arsenic-Based Anticancer-Combined Therapy: Novel Mechanism Inducing Apoptosis of Cancer Cells. , 0, , .		3