Takanori Kubo

List of Publications by Year
in descending order

59	747	516710 16	610901 24
papers	citations	h-index	g-index

66	66	66	1025
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	All-trans retinoic acid enhances cytotoxic effect of T cells with an anti-CD38 chimeric antigen receptor in acute myeloid leukemia. Clinical and Translational Immunology, 2016, 5, e116.	3.8	47
2	Modified 27-nt dsRNAs with Dramatically Enhanced Stability in Serum and Long-Term RNAi Activity. Oligonucleotides, 2007, 17, 445-464.	2.7	46
3	Synergistic and persistent effect of Tâ€cell immunotherapy with antiâ€CD19 or antiâ€CD38 chimeric receptor in conjunction with rituximab on Bâ€cell nonâ€Hodgkin lymphoma. British Journal of Haematology, 2010, 151, 37-46.	2.5	43
4	Entry Inhibition of Influenza Viruses with High Mannose Binding Lectin ESA-2 from the Red Alga Eucheuma serra through the Recognition of Viral Hemagglutinin. Marine Drugs, 2015, 13, 3454-3465.	4.6	41
5	Agr2 Mediates Paracrine Effects on Stromal Fibroblasts That Promote Invasion by Gastric Signet-Ring Carcinoma Cells. Cancer Research, 2015, 75, 356-366.	0.9	31
6	High Mannose-Binding Antiviral Lectin PFL from Pseudomonas fluorescens Pf0-1 Promotes Cell Death of Gastric Cancer Cell MKN28 via Interaction with Î±2-Integrin. PLoS ONE, 2012, 7, e45922.	2.5	31
7	Chemically modified symmetric and asymmetric duplex RNAs: An enhanced stability to nuclease degradation and gene silencing effect. Biochemical and Biophysical Research Communications, 2008, 365, 54-61.	2.1	28
8	Inhibitory Effects of Isoflavones on Tumor Growth and Cachexia in Newly Established Cachectic Mouse Models Carrying Human Stomach Cancers. Nutrition and Cancer, 2013, 65, 578-589.	2.0	27
9	Palmitic Acid-Conjugated 21-Nucleotide siRNA Enhances Gene-Silencing Activity. Molecular Pharmaceutics, 2011, 8, 2193-2203.	4.6	26
10	Amino-Modified and Lipid-Conjugated Dicer-Substrate siRNA Enhances RNAi Efficacy. Bioconjugate Chemistry, 2012, 23, 164-173.	3.6	26
11	Controlled intracellular localization and enhanced antisense effect of oligonucleotides by chemical conjugation. Organic and Biomolecular Chemistry, 2005, 3, 3257.	2.8	25
12	An orthotopic implantation mouse model of human malignant pleural mesothelioma for in vivo photon counting analysis and evaluation of the effect of Sâ€1 therapy. International Journal of Cancer, 2010, 126, 2835-2846.	5.1	24
13	Synthesis of DNAâ^'Peptide Conjugates by Solid-Phase Fragment Condensation. Organic Letters, 2003, 5, 2623-2626.	4.6	23
14	Antisense inhibition of Bcr-Abl/c-Abl synthesis promotes telomerase activity and upregulates tankyrase in human leukemia cells1. FEBS Letters, 2004, 564, 73-84.	2.8	19
15	Lipid-Conjugated 27-Nucleotide Double-Stranded RNAs with Dicer-Substrate Potency Enhance RNAi-Mediated Gene Silencing. Molecular Pharmaceutics, 2012, 9, 1374-1383.	4.6	19
16	Efficient cleavage of RNA, enhanced cellular uptake, and controlled intracellular localization of conjugate DNAzymes. Bioorganic and Medicinal Chemistry Letters, 2005, 15, 167-170.	2.2	17
17	SiRNAs conjugated with aromatic compounds induce RISC-mediated antisense strand selection and strong gene-silencing activity. Biochemical and Biophysical Research Communications, 2012, 426, 571-577.	2.1	17
18	Gene-Silencing Potency of Symmetric and Asymmetric Lipid-Conjugated siRNAs and Its Correlation with Dicer Recognition. Bioconjugate Chemistry, 2013, 24, 2045-2057.	3.6	15

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19	SPECIFIC BINDING AND STABILIZATION OF DNA AND PHOSPHOROTHIOATE DNA BY AMPHIPHILIC Î±-HELICAL PEPTIDES. Nucleosides, Nucleotides and Nucleic Acids, 2001, 20, 1313-1316.	1.1	14
20	Visualization of the Redox Status of Cytosolic Glutathione Using the Organelle- and Cytoskeleton-Targeted Redox Sensors. Antioxidants, 2020, 9, 129.	5.1	14
21	High mannose-binding Pseudomonas fluorescens lectin (PFL) downregulates cell surface integrin/EGFR and induces autophagy in gastric cancer cells. BMC Cancer, 2016, 16, 63.	2.6	13
22	Carrier PNA for shRNA delivery into cells. Bioorganic and Medicinal Chemistry Letters, 2009, 19, 3410-3413.	2.2	11
23	NRF2 and HSF1 coordinately regulate heme oxygenase-1 expression. Biochemical and Biophysical Research Communications, 2018, 506, 7-11.	2.1	11
24	Synthesis of DNA Conjugates by Solid Phase Fragment Condensation. Nucleosides, Nucleotides and Nucleic Acids, 2003, 22, 1451-1453.	1.1	9
25	Enhancement of in vitro cell motility and invasiveness of human malignant pleural mesothelioma cells through the HIF-1Î±-MUC1 pathway. Cancer Letters, 2013, 339, 82-92.	7.2	9
26	Antisense effects of DNA-peptide conjugates. Nucleic Acids Symposium Series, 2003, 3, 179-180.	0.3	8
27	Enhancement of Gene Silencing Effect and Membrane Permeability by Peptide-Conjugated 27-Nucleotide Small Interfering RNA. Molecules, 2012, 17, 11089-11102.	3.8	8
28	Marked antitumor effect of NK012, a SN-38-incorporating micelle formulation, in a newly developed mouse model of liver metastasis resulting from gastric cancer. Therapeutic Delivery, 2014, 5, 129-138.	2.2	8
29	Convergent synthesis of 4,6-unsubstituted 5-acyl-2-phenyldihydropyrimidines by substitution reactions of Weinreb amide group of tetrahydropyrimidines. Tetrahedron Letters, 2016, 57, 4492-4495.	1.4	8
30	Convergent synthesis of 4,6-unsubstituted 5-acyl-2-aminodihydropyrimidines using Weinreb amide. Tetrahedron Letters, 2017, 58, 4236-4239.	1.4	8
31	Establishment of a novel cell line from a rare human duodenal poorly differentiated neuroendocrine carcinoma. Oncotarget, 2018, 9, 36503-36514.	1.8	8
32	A NOVEL APPROACH FOR THE SOLID PHASE SYNTHESIS OF DNA-PEPTIDE CONJUGATES. Nucleosides, Nucleotides and Nucleic Acids, 2001, 20, 1321-1324.	1.1	7
33	ADAR2 Regulates Malignant Behaviour of Mesothelioma Cells Independent of RNA-editing Activity. Anticancer Research, 2020, 40, 1307-1314.	1.1	7
34	Sixteen Different Types of Lipid-Conjugated siRNAs Containing Saturated and Unsaturated Fatty Acids and Exhibiting Enhanced RNAi Potency. ACS Chemical Biology, 2021, 16, 150-164.	3.4	7
35	AMPHIPHILIC Î²-SHEET PEPTIDES CAN BIND TO DOUBLE AND TRIPLE STRANDED DNA. Nucleosides, Nucleotides and Nucleic Acids, 2001, 20, 1317-1320.	1.1	6
36	Enhancement of gene silencing potency and nuclease stability by chemically modified duplex RNA. Nucleic Acids Symposium Series, 2007, 51, 407-408.	0.3	6

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37	Highly Efficient Gene Suppression by Chemically Modified 27 Nucleotide Double-Stranded RNAs. Japanese Journal of Applied Physics, 2008, 47, 1346-1350.	1.5	6
38	In Vivo RNAi Efficacy of Palmitic Acidâ€Conjugated Dicerâ€Substrate siRNA in a Subcutaneous Tumor Mouse Model. Chemical Biology and Drug Design, 2016, 87, 811-823.	3.2	6
39	Antitumor effect of palmitic acidâ€conjugated Dsi<scp>RNA</scp> for colon cancer in a mouse subcutaneous tumor model. Chemical Biology and Drug Design, 2019, 93, 570-581.	3.2	6
40	Synthesis of 6-unsubstituted 2-oxo, 2-thioxo, and 2-amino-3,4-dihydropyrimidines and their antiproliferative effect on HL-60 cells. Tetrahedron Letters, 2020, 61, 151967.	1.4	6
41	Development and characterization of a cancer cachexia model employing a rare human duodenal neuroendocrine carcinoma-originating cell line. Oncotarget, 2019, 10, 2435-2450.	1.8	6
42	Synthesis of 4,4-Disubstituted 3,4-Dihydropyrimidin-2(1<i>H</i>)-ones and -thiones, the Corresponding Products of Biginelli Reaction Using Ketone, and Their Antiproliferative Effect on HL-60 Cells. Chemical and Pharmaceutical Bulletin, 2022, 70, 111-119.	1.3	6
43	DNA Conjugates as Novel Functional Oligonucleotides. Nucleosides, Nucleotides and Nucleic Acids, 2003, 22, 1359-1361.	1.1	5
44	Control of Intracellular Delivery of Oligonucleotides by Conjugation with Signal Peptides. Nucleosides, Nucleotides and Nucleic Acids, 2003, 22, 1367-1369.	1.1	5
45	Atypical protein-kinase C?, but neither conventional Ca2+-dependent protein-kinase C isoenzymes nor Ca2+-calmodulin, participates in regulation of telomerase activity in Burkitt?s lymphoma cells. Cancer Chemotherapy and Pharmacology, 2004, 54, 161-72.	2.3	5
46	High Mannose Binding Lectin (PFL) from Pseudomonas fluorescens Down-Regulates Cancer-Associated Integrins and Immune Checkpoint Ligand B7-H4. Cancers, 2019, 11, 604.	3.7	5
47	Properties of Conjugate DNA Enzymes. Nucleosides, Nucleotides and Nucleic Acids, 2003, 22, 1491-1493.	1.1	4
48	Delivery of Antisense Oligonucleotides to Nuclear Telomere RNA by Use of a Complex between Polysaccharide and Polynucleotide. Bulletin of the Chemical Society of Japan, 2007, 80, 1091-1098.	3.2	4
49	Development and Biological Analysis of a Novel Orthotopic Peritoneal Dissemination Mouse Model Generated Using a Pancreatic Ductal Adenocarcinoma Cell Line. Pancreas, 2019, 48, 315-322.	1.1	4
50	Synthesis of novel 6-unsubstituted 2-aminodihydropyrimidines by Sc(OTf)3-mediated amination and their antiproliferative effect on HL-60 cells. Tetrahedron Letters, 2021, 65, 152760.	1.4	4
51	Heme oxygenase-1 induction by heat shock in rat hepatoma cell line is regulated by the coordinated function of HSF1, NRF2, AND BACH1. Journal of Biochemistry, 2021, 170, 501-510.	1.7	3
52	Conjugate DNAzymes. Nucleic Acids Symposium Series, 2003, 3, 177-178.	0.3	1
53	Novel Synthesis of 2â€²-O Modified Oligonucleotides by Solid Phase Fragment Condensation. Nucleosides, Nucleotides and Nucleic Acids, 2003, 22, 1447-1449.	1.1	1
54	Control of intracellular delivery of oligonucleotides by signal peptides and genetic expression in human cells. Nucleic Acids Symposium Series, 2004, 48, 303-304.	0.3	1

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55	Dual-labeled telomere sensing probes for quantification of telomerase activity assay. Journal of Proteomics, 2007, 70, 503-506.	2.4	1
56	Controlled Intracellular Localization of Oligonucleotides by Chemical Conjugation. , 2005, , 187-197.		1
57	Control of intracellular delivery and inhibition of genetic expression by DNA-peptide conjugates. Nucleic Acids Symposium Series, 2003, 3, 237-238.	0.3	0
58	Precisely controlled intracellular delivery of DNA-peptide conjugates. Nucleic Acids Symposium Series, 2004, 48, 99-100.	0.3	0
59	Synthesis, Biological Properties and Antisense Effects of Oligonucleotide-Petide Conjugates. Frontiers in Organic Chemistry, 2005, 1, 229-241.	0.0	0