Takanori Kubo

List of Publications by Year
in descending order

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59	747	516215 16	610482 24
papers	citations	h-index	g-index

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

#	Article	IF	Citations
1	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.	0.6	6
2	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.	1.6	7
3	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.	0.7	4
4	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.	0.9	3
5	Visualization of the Redox Status of Cytosolic Glutathione Using the Organelle- and Cytoskeleton-Targeted Redox Sensors. Antioxidants, 2020, 9, 129.	2.2	14
6	ADAR2 Regulates Malignant Behaviour of Mesothelioma Cells Independent of RNA-editing Activity. Anticancer Research, 2020, 40, 1307-1314.	0.5	7
7	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.	0.7	6
8	High Mannose Binding Lectin (PFL) from Pseudomonas fluorescens Down-Regulates Cancer-Associated Integrins and Immune Checkpoint Ligand B7-H4. Cancers, 2019, 11, 604.	1.7	5
9	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.	0.5	4
10	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.	1.5	6
11	Development and characterization of a cancer cachexia model employing a rare human duodenal neuroendocrine carcinoma-originating cell line. Oncotarget, 2019, 10, 2435-2450.	0.8	6
12	NRF2 and HSF1 coordinately regulate heme oxygenase-1 expression. Biochemical and Biophysical Research Communications, 2018, 506, 7-11.	1.0	11
13	Establishment of a novel cell line from a rare human duodenal poorly differentiated neuroendocrine carcinoma. Oncotarget, 2018, 9, 36503-36514.	0.8	8
14	Convergent synthesis of 4,6-unsubstituted 5-acyl-2-aminodihydropyrimidines using Weinreb amide. Tetrahedron Letters, 2017, 58, 4236-4239.	0.7	8
15	<i>In Vivo</i> RNAi Efficacy of Palmitic Acidâ€Conjugated Dicerâ€Substrate siRNA in a Subcutaneous Tumor Mouse Model. Chemical Biology and Drug Design, 2016, 87, 811-823.	1.5	6
16	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.	1.7	47
17	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.	0.7	8
18	High mannose-binding Pseudomonas fluorescens lectin (PFL) downregulates cell surface integrin/EGFR and induces autophagy in gastric cancer cells. BMC Cancer, 2016, 16, 63.	1.1	13

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19	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.	2.2	41
20	Agr2 Mediates Paracrine Effects on Stromal Fibroblasts That Promote Invasion by Gastric Signet-Ring Carcinoma Cells. Cancer Research, 2015, 75, 356-366.	0.4	31
21	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.	1.2	8
22	Gene-Silencing Potency of Symmetric and Asymmetric Lipid-Conjugated siRNAs and Its Correlation with Dicer Recognition. Bioconjugate Chemistry, 2013, 24, 2045-2057.	1.8	15
23	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.	0.9	27
24	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.	3.2	9
25	Lipid-Conjugated 27-Nucleotide Double-Stranded RNAs with Dicer-Substrate Potency Enhance RNAi-Mediated Gene Silencing. Molecular Pharmaceutics, 2012, 9, 1374-1383.	2.3	19
26	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.	1.0	17
27	Amino-Modified and Lipid-Conjugated Dicer-Substrate siRNA Enhances RNAi Efficacy. Bioconjugate Chemistry, 2012, 23, 164-173.	1.8	26
28	Enhancement of Gene Silencing Effect and Membrane Permeability by Peptide-Conjugated 27-Nucleotide Small Interfering RNA. Molecules, 2012, 17, 11089-11102.	1.7	8
29	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.	1.1	31
30	Palmitic Acid-Conjugated 21-Nucleotide siRNA Enhances Gene-Silencing Activity. Molecular Pharmaceutics, 2011, 8, 2193-2203.	2.3	26
31	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.	2.3	24
32	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.	1.2	43
33	Carrier PNA for shRNA delivery into cells. Bioorganic and Medicinal Chemistry Letters, 2009, 19, 3410-3413.	1.0	11
34	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.	1.0	28
35	Highly Efficient Gene Suppression by Chemically Modified 27 Nucleotide Double-Stranded RNAs. Japanese Journal of Applied Physics, 2008, 47, 1346-1350.	0.8	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	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.	2.0	4
38	Modified 27-nt dsRNAs with Dramatically Enhanced Stability in Serum and Long-Term RNAi Activity. Oligonucleotides, 2007, 17, 445-464.	2.7	46
39	Dual-labeled telomere sensing probes for quantification of telomerase activity assay. Journal of Proteomics, 2007, 70, 503-506.	2.4	1
40	Synthesis, Biological Properties and Antisense Effects of Oligonucleotide-Petide Conjugates. Frontiers in Organic Chemistry, 2005, 1, 229-241.	0.0	0
41	Efficient cleavage of RNA, enhanced cellular uptake, and controlled intracellular localization of conjugate DNAzymes. Bioorganic and Medicinal Chemistry Letters, 2005, 15, 167-170.	1.0	17
42	Controlled intracellular localization and enhanced antisense effect of oligonucleotides by chemical conjugation. Organic and Biomolecular Chemistry, 2005, 3, 3257.	1.5	25
43	Controlled Intracellular Localization of Oligonucleotides by Chemical Conjugation. , 2005, , 187-197.		1
44	Precisely controlled intracellular delivery of DNA-peptide conjugates. Nucleic Acids Symposium Series, 2004, 48, 99-100.	0.3	0
45	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
46	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.	1.1	5
47	Antisense inhibition of Bcr-Abl/c-Abl synthesis promotes telomerase activity and upregulates tankyrase in human leukemia cells1. FEBS Letters, 2004, 564, 73-84.	1.3	19
48	Synthesis of DNAâ'Peptide Conjugates by Solid-Phase Fragment Condensation. Organic Letters, 2003, 5, 2623-2626.	2.4	23
49	DNA Conjugates as Novel Functional Oligonucleotides. Nucleosides, Nucleotides and Nucleic Acids, 2003, 22, 1359-1361.	0.4	5
50	Control of Intracellular Delivery of Oligonucleotides by Conjugation with Signal Peptides. Nucleosides, Nucleotides and Nucleic Acids, 2003, 22, 1367-1369.	0.4	5
51	Control of intracellular delivery and inhibition of genetic expression by DNA-peptide conjugates. Nucleic Acids Symposium Series, 2003, 3, 237-238.	0.3	0
52	Antisense effects of DNA-peptide conjugates. Nucleic Acids Symposium Series, 2003, 3, 179-180.	0.3	8
53	Conjugate DNAzymes. Nucleic Acids Symposium Series, 2003, 3, 177-178.	0.3	1
54	Synthesis of DNA Conjugates by Solid Phase Fragment Condensation. Nucleosides, Nucleotides and Nucleic Acids, 2003, 22, 1451-1453.	0.4	9

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55	Properties of Conjugate DNA Enzymes. Nucleosides, Nucleotides and Nucleic Acids, 2003, 22, 1491-1493.	0.4	4
56	Novel Synthesis of 2â€²-O Modified Oligonucleotides by Solid Phase Fragment Condensation. Nucleosides, Nucleotides and Nucleic Acids, 2003, 22, 1447-1449.	0.4	1
57	SPECIFIC BINDING AND STABILIZATION OF DNA AND PHOSPHOROTHIOATE DNA BY AMPHIPHILIC Î±-HELICAL PEPTIDES. Nucleosides, Nucleotides and Nucleic Acids, 2001, 20, 1313-1316.	0.4	14
58	A NOVEL APPROACH FOR THE SOLID PHASE SYNTHESIS OF DNA-PEPTIDE CONJUGATES. Nucleosides, Nucleotides and Nucleic Acids, 2001, 20, 1321-1324.	0.4	7
59	AMPHIPHILIC Î²-SHEET PEPTIDES CAN BIND TO DOUBLE AND TRIPLE STRANDED DNA. Nucleosides, Nucleotides and Nucleic Acids, 2001, 20, 1317-1320.	0.4	6