

# Yoshikatsu Koga

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

58  
papers

1,454  
citations

24  
h-index

37  
g-index

81  
ext. papers

1,677  
ext. citations

5.6  
avg, IF

4.32  
L-index

#	Paper	IF	Citations
58	Antitumor effect of humanized anti-tissue factor antibody-drug conjugate in a model of peritoneal disseminated pancreatic cancer. <i>Oncology Reports</i> , <b>2021</b> , 45, 329-336	3.5	4
57	Radioimmunotherapy with an At-labeled anti-tissue factor antibody protected by sodium ascorbate. <i>Cancer Science</i> , <b>2021</b> , 112, 1975-1986	6.9	5
56	Risk Stratification Score Improves Sensitivity for Advanced Colorectal Neoplasia in Colorectal Cancer Screening: The Oshima Study Workgroup. <i>Clinical and Translational Gastroenterology</i> , <b>2021</b> , 12, e00319	4.2	2
55	Stabilization of an At-Labeled Antibody with Sodium Ascorbate. <i>ACS Omega</i> , <b>2021</b> , 6, 14887-14895	3.9	1
54	High expression of TMEM180, a novel tumour marker, is associated with poor survival in stage III colorectal cancer. <i>BMC Cancer</i> , <b>2021</b> , 21, 302	4.8	1
53	Reinforcement of antitumor effect of micelles containing anticancer drugs by binding of an anti-tissue factor antibody without direct cytotoxic effects. <i>Journal of Controlled Release</i> , <b>2020</b> , 323, 138-150	11.7	5
52	Selection of Tumor models. <i>Drug Delivery System</i> , <b>2020</b> , 35, 443-447	0	
51	Report of the use of patient-derived xenograft models in the development of anticancer drugs in Japan. <i>Cancer Science</i> , <b>2020</b> , 111, 3386-3394	6.9	3
50	Evaluation of the antitumor mechanism of antibody-drug conjugates against tissue factor in stroma-rich allograft models. <i>Cancer Science</i> , <b>2019</b> , 110, 3296-3305	6.9	7
49	Systematic Review of Patient-Derived Xenograft Models for Preclinical Studies of Anti-Cancer Drugs in Solid Tumors. <i>Cells</i> , <b>2019</b> , 8,	7.9	45
48	U3-1402, a Novel HER3-Targeting Antibody-Drug Conjugate, for the Treatment of Colorectal Cancer. <i>Molecular Cancer Therapeutics</i> , <b>2019</b> , 18, 2043-2050	6.1	25
47	Preclinical studies of immunomicelles incorporating anticancer drugs. <i>Drug Delivery System</i> , <b>2019</b> , 34, 29-37	0	
46	ET-05 PRECLINICAL STUDY OF AN ANTI-HUMAN TISSUE FACTOR ANTIBODY-DRUG CONJUGATE IN A MALIGNANT GLIOMA XENOGRRAFT MODEL. <i>Neuro-Oncology Advances</i> , <b>2019</b> , 1, ii9-ii9	0.9	78
45	Preclinical Studies of ADC Therapy for Solid Tumors <b>2019</b> , 125-154		
44	Influence of the dissociation rate constant on the intra-tumor distribution of antibody-drug conjugate against tissue factor. <i>Journal of Controlled Release</i> , <b>2018</b> , 284, 49-56	11.7	27
43	Mass spectrometry imaging for early discovery and development of cancer drugs. <i>AIMS Medical Science</i> , <b>2018</b> , 5, 162-180	0.4	2
42	Molecular imaging using an anti-human tissue factor monoclonal antibody in an orthotopic glioma xenograft model. <i>Scientific Reports</i> , <b>2017</b> , 7, 12341	4.9	15

41	Development of Antibody-Drug Conjugates Using DDS and Molecular Imaging. <i>Bioengineering</i> , <b>2017</b> , 4,	5.3	16
40	Preclinical efficacy of Sym004, novel anti-EGFR antibody mixture, in esophageal squamous cell carcinoma cell lines. <i>Oncotarget</i> , <b>2017</b> , 8, 11020-11029	3.3	7
39	High expression of miR-181c as a predictive marker of recurrence in stage II colorectal cancer. <i>Oncotarget</i> , <b>2017</b> , 8, 6970-6983	3.3	27
38	Effect of combined treatment with micelle-incorporated cisplatin (NC-6004) and S-1 on human gastric cancer xenografts. <i>Molecular and Clinical Oncology</i> , <b>2016</b> , 5, 817-822	1.6	2
37	Imaging mass spectrometry for the precise design of antibody-drug conjugates. <i>Scientific Reports</i> , <b>2016</b> , 6, 24954	4.9	27
36	Utility of epirubicin-incorporating micelles tagged with anti-tissue factor antibody clone with no anticoagulant effect. <i>Cancer Science</i> , <b>2016</b> , 107, 335-40	6.9	16
35	Antibody fragment-conjugated polymeric micelles incorporating platinum drugs for targeted therapy of pancreatic cancer. <i>Biomaterials</i> , <b>2015</b> , 39, 23-30	15.6	114
34	Antitumor effect of antitissue factor antibody-MMAE conjugate in human pancreatic tumor xenografts. <i>International Journal of Cancer</i> , <b>2015</b> , 137, 1457-66	7.5	46
33	Enhanced antitumor effect of anti-tissue factor antibody-conjugated epirubicin-incorporating micelles in xenograft models. <i>Cancer Science</i> , <b>2015</b> , 106, 627-34	6.9	30
32	Feasibility study of the Fab fragment of a monoclonal antibody against tissue factor as a diagnostic tool. <i>International Journal of Oncology</i> , <b>2015</b> , 47, 2107-14	4.4	16
31	Effect of combined treatment with the epirubicin-incorporating micelles (NC-6300) and 1,2-diaminocyclohexane platinum (II)-incorporating micelles (NC-4016) on a human gastric cancer model. <i>International Journal of Cancer</i> , <b>2014</b> , 135, 214-23	7.5	33
30	New molecular diagnosis and screening methods for colorectal cancer using fecal protein, DNA and RNA. <i>Expert Review of Molecular Diagnostics</i> , <b>2014</b> , 14, 107-20	3.8	5
29	Preparation and characterization of anti-tissue factor single-chain variable fragment antibody for cancer diagnosis. <i>Cancer Science</i> , <b>2014</b> , 105, 1631-7	6.9	8
28	Visualisation of drug delivery by using high resolution microscopic mass spectrometry. <i>Microvascular Reviews and Communications</i> , <b>2014</b> , 7, 36-36		
27	Fecal miR-106a is a useful marker for colorectal cancer patients with false-negative results in immunochemical fecal occult blood test. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2013</b> , 22, 1844-52	4.52	64
26	Application of the fecal microRNA test to the residuum from the fecal occult blood test. <i>Japanese Journal of Clinical Oncology</i> , <b>2013</b> , 43, 726-33	2.8	15
25	NC-6300, an epirubicin-incorporating micelle, extends the antitumor effect and reduces the cardiotoxicity of epirubicin. <i>Cancer Science</i> , <b>2013</b> , 104, 920-5	6.9	98
24	The significance of microscopic mass spectrometry with high resolution in the visualisation of drug distribution. <i>Scientific Reports</i> , <b>2013</b> , 3, 3050	4.9	35

23	Usefulness of Immuno-Magnetic Beads Conjugated with Anti-EpCAM Antibody for Detecting Endometrial Cancer Cells. <i>Journal of Cancer Therapy</i> , <b>2013</b> , 04, 1273-1282	0.2	2
22	The inhibition of pancreatic cancer invasion-metastasis cascade in both cellular signal and blood coagulation cascade of tissue factor by its neutralisation antibody. <i>European Journal of Cancer</i> , <b>2011</b> , 47, 2230-9	7.5	35
21	Novel virtual cytological analysis for the detection of endometrial cancer cells using autoscan fluoromicroscopy. <i>Cancer Science</i> , <b>2011</b> , 102, 1068-75	6.9	2
20	Exosome can prevent RNase from degrading microRNA in feces. <i>Journal of Gastrointestinal Oncology</i> , <b>2011</b> , 2, 215-22	2.8	108
19	The role of oxysterol binding protein-related protein 5 in pancreatic cancer. <i>Cancer Science</i> , <b>2010</b> , 101, 898-905	6.9	25
18	Detailed distribution of NK012, an SN-38-incorporating micelle, in the liver and its potent antitumor effects in mice bearing liver metastases. <i>Clinical Cancer Research</i> , <b>2010</b> , 16, 4822-31	12.9	23
17	MicroRNA expression profiling of exfoliated colonocytes isolated from feces for colorectal cancer screening. <i>Cancer Prevention Research</i> , <b>2010</b> , 3, 1435-42	3.2	158
16	Antitumor effect of NK012, a 7-ethyl-10-hydroxycamptothecin-incorporating polymeric micelle, on U87MG orthotopic glioblastoma in mice compared with irinotecan hydrochloride in combination with bevacizumab. <i>Clinical Cancer Research</i> , <b>2010</b> , 16, 521-9	12.9	33
15	Optimum conditions of ultrasound-mediated destruction of bubble liposome for siRNA transfer in bladder cancer. <i>Therapeutic Delivery</i> , <b>2010</b> , 1, 247-55	3.8	1
14	Antitumour activity of NK012, SN-38-incorporating polymeric micelles, in hypovascular orthotopic pancreatic tumour. <i>European Journal of Cancer</i> , <b>2010</b> , 46, 650-8	7.5	25
13	Adenoviral oncolytic suicide gene therapy for a peritoneal dissemination model of gastric cancer in mice. <i>Annals of Surgical Oncology</i> , <b>2010</b> , 17, 643-52	3.1	5
12	The antitumor activity of NK012, an SN-38-incorporating micelle, in combination with bevacizumab against lung cancer xenografts. <i>Cancer</i> , <b>2010</b> , 116, 4597-604	6.4	21
11	Synergistic antitumor activity of the SN-38-incorporating polymeric micelles NK012 with S-1 in a mouse model of non-small cell lung cancer. <i>International Journal of Cancer</i> , <b>2010</b> , 127, 2699-706	7.5	20
10	Antitumor activity of NK012 combined with cisplatin against small cell lung cancer and intestinal mucosal changes in tumor-bearing mouse after treatment. <i>Clinical Cancer Research</i> , <b>2009</b> , 15, 4348-55	12.9	35
9	Potent antitumor effect of SN-38-incorporating polymeric micelle, NK012, against malignant glioma. <i>International Journal of Cancer</i> , <b>2009</b> , 124, 2505-11	7.5	57
8	Mutation analysis of Rad18 in human cancer cell lines and non small cell lung cancer tissues. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2009</b> , 28, 106	12.8	3
7	Detection of the DNA point mutation of colorectal cancer cells isolated from feces stored under different conditions. <i>Japanese Journal of Clinical Oncology</i> , <b>2009</b> , 39, 62-9	2.8	4
6	Enhanced distribution of NK012, a polymeric micelle-encapsulated SN-38, and sustained release of SN-38 within tumors can beat a hypovascular tumor. <i>Cancer Science</i> , <b>2008</b> , 99, 1258-64	6.9	39

5	Detection of colorectal cancer cells from feces using quantitative real-time RT-PCR for colorectal cancer diagnosis. <i>Cancer Science</i> , <b>2008</b> , 99, 1977-83	6.9	26
4	Oxysterol binding protein-related protein-5 is related to invasion and poor prognosis in pancreatic cancer. <i>Cancer Science</i> , <b>2008</b> , 99, 2387-94	6.9	34
3	Improved recovery of exfoliated colonocytes from feces using newly developed immunomagnetic beads. <i>Gastroenterology Research and Practice</i> , <b>2008</b> , 2008, 605273	2	12
2	A Case of Endocrine Tumor of Pancreas with Multiple Liver Metastases Successfully Treated with Hepatic Arterial Chemotherapy. <i>Japanese Journal of Gastroenterological Surgery</i> , <b>2007</b> , 40, 80-84	0.1	
1	A Longtime-Survived Case of Double Cancer in the Liver Treated with Microwave Coagulation Therapy and Hepatectomy. <i>Japanese Journal of Gastroenterological Surgery</i> , <b>2005</b> , 38, 502-508	0.1	1