List of Publications by Year in descending order

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Koh Miyanishi

#	Article	IF	CITATIONS
1	Human mesenchymal stem cells xenografted directly to rat liver are differentiated into human hepatocytes without fusion. Blood, 2005, 106, 756-763.	0.6	584
2	Resolution of liver cirrhosis using vitamin A–coupled liposomes to deliver siRNA against a collagen-specific chaperone. Nature Biotechnology, 2008, 26, 431-442.	9.4	538
3	Analysis of K-ras, APC, and β-catenin in aberrant crypt foci in sporadic adenoma, cancer, and familial adenomatous polyposis. Gastroenterology, 2001, 121, 599-611.	0.6	244
4	Colorectal cancer: genetics of development and metastasis. Journal of Gastroenterology, 2006, 41, 185-192.	2.3	204
5	Long-term phlebotomy with low-iron diet therapy lowers risk of development of hepatocellular carcinoma from chronic hepatitis C. Journal of Gastroenterology, 2007, 42, 830-836.	2.3	176
6	Ex vivo large-scale generation of human red blood cells from cord blood CD34+ cells by co-culturing with macrophages. International Journal of Hematology, 2008, 87, 339-350.	0.7	100
7	Glutathione S-transferase-Ï€ overexpression is closely associated with K-ras mutation during human colon carcinogenesis. Gastroenterology, 2001, 121, 865-874.	0.6	81
8	Increased hepatic oxidative DNA damage in patients with nonalcoholic steatohepatitis who develop hepatocellular carcinoma. Journal of Gastroenterology, 2013, 48, 1249-1258.	2.3	78
9	Phase II study of S-1, docetaxel and cisplatin combination chemotherapy in patients with unresectable metastatic gastric cancer. Cancer Chemotherapy and Pharmacology, 2010, 66, 721-728.	1.1	72
10	Extracellular vesicle miR-7977 is involved in hematopoietic dysfunction of mesenchymal stromal cells via poly(rC) binding protein 1 reduction in myeloid neoplasms. Haematologica, 2016, 101, 437-447.	1.7	71
11	Fucosylated TGF-β receptors transduces a signal for epithelial–mesenchymal transition in colorectal cancer cells. British Journal of Cancer, 2014, 110, 156-163.	2.9	69
12	Rapid onâ€site evaluation by endosonographer during endoscopic ultrasoundâ€guided fine needle aspiration for pancreatic solid masses. Journal of Gastroenterology and Hepatology (Australia), 2013, 28, 656-663.	1.4	68
13	Efficacy of Enteral Supplementation Enriched with Glutamine, Fiber, and Oligosaccharide on Mucosal Injury following Hematopoietic Stem Cell Transplantation. Case Reports in Oncology, 2014, 7, 692-699.	0.3	65
14	E1B-55K-Deleted Adenovirus Expressing E1A-13S by AFP-Enhancer/Promoter Is Capable of Highly Specific Replication in AFP-Producing Hepatocellular Carcinoma and Eradication of Established Tumor. Molecular Therapy, 2002, 5, 627-634.	3.7	63
15	Reversal of Multiple Drug Resistance in Cholangiocarcinoma by the Glutathione S-Transferase-IE-Specific Inhibitor O1-Hexadecyl-Î ³ -glutamyl-S-benzylcysteinyl-D-phenylglycine Ethylester. Journal of Pharmacology and Experimental Therapeutics, 2003, 306, 861-869.	1.3	59
16	Treatment of pancreatic fibrosis with siRNA against a collagen-specific chaperone in vitamin A-coupled liposomes. Gut, 2013, 62, 1328-1339.	6.1	59
17	A phase II study of neoadjuvant combination chemotherapy with docetaxel, cisplatin, and S-1 for locally advanced resectable gastric cancer: nucleotide excision repair (NER) as potential chemoresistance marker. Cancer Chemotherapy and Pharmacology, 2013, 71, 789-797.	1.1	57
18	Increased duodenal iron absorption through upâ€regulation of divalent metal transporter 1 from enhancement of iron regulatory protein 1 activity in patients with nonalcoholic steatohepatitis. Hepatology, 2015, 62, 751-761.	3.6	56

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19	Improvement of iron-mediated oxidative DNA damage in patients with transfusion-dependent myelodysplastic syndrome by treatment with deferasirox. Free Radical Biology and Medicine, 2012, 53, 643-648.	1.3	54
20	A novel arterial infusion chemotherapy for the treatment of patients with advanced pancreatic carcinoma after vascular supply distribution via superselective embolization. Cancer, 2000, 89, 303-313.	2.0	52
21	Aberrant Crypt Foci as Precursors of the Dysplasia-Carcinoma Sequence in Patients with Ulcerative Colitis. Clinical Cancer Research, 2008, 14, 48-54.	3.2	50
22	Targeting Anticancer Drug Delivery to Pancreatic Cancer Cells Using a Fucose-Bound Nanoparticle Approach. PLoS ONE, 2012, 7, e39545.	1.1	46
23	Stromal cells expressing hedgehog-interacting protein regulate the proliferation of myeloid neoplasms. Blood Cancer Journal, 2012, 2, e87-e87.	2.8	45
24	The iron chelator deferasirox induces apoptosis by targeting oncogenic Pyk2/β-catenin signaling in human multiple myeloma. Oncotarget, 2016, 7, 64330-64341.	0.8	43
25	Aberrant Crypt Foci: Detection, Gene Abnormalities, and Clinical Usefulness. Clinical Gastroenterology and Hepatology, 2005, 3, S42-S45.	2.4	41
26	RNAi-mediated gene silencing of ST6GalNAc I suppresses the metastatic potential in gastric cancer cells. Gastric Cancer, 2016, 19, 85-97.	2.7	40
27	Prognostic significance of serum ferritin level at diagnosis in myelodysplastic syndrome. International Journal of Hematology, 2012, 95, 527-534.	0.7	39
28	A Study of Carboplatin-Coated Tube for the Unresectable Cholangiocarcinoma. Hepatology, 2000, 32, 916-923.	3.6	36
29	The role of iron in hepatic inflammation and hepatocellular carcinoma. Free Radical Biology and Medicine, 2019, 133, 200-205.	1.3	34
30	Glutathione- S -transferase P1-1 protects aberrant crypt foci from apoptosis induced by deoxycholic acid. Gastroenterology, 2004, 127, 428-443.	0.6	33
31	Argon plasma coagulation treatment of hemorrhagic radiation proctopathy: the optimal settings for application and long-term outcome. Gastrointestinal Endoscopy, 2011, 73, 543-549.	0.5	31
32	Clinical utility of capsule endoscopy with flexible spectral imaging color enhancement for diagnosis of small bowel lesions. Endoscopy International Open, 2014, 02, E80-E87.	0.9	31
33	Phenol-based endoscopic ultrasound-guided celiac plexus neurolysis for East Asian alcohol-intolerant upper gastrointestinal cancer patients: A pilot study. World Journal of Gastroenterology, 2014, 20, 10512.	1.4	29
34	Phase I study of S-1, docetaxel and cisplatin combination chemotherapy in patients with unresectable metastatic gastric cancer. British Journal of Cancer, 2007, 97, 851-856.	2.9	27
35	Narrowband ultraviolet B phototherapy ameliorates acute graft-versus-host disease by a mechanism involving in vivo expansion of CD4+CD25+Foxp3+ regulatory T cells. International Journal of Hematology, 2014, 99, 471-476.	0.7	27
36	BAK is a predictive and prognostic biomarker for the therapeutic effect of docetaxel treatment in patients with advanced gastric cancer. Gastric Cancer, 2016, 19, 827-838.	2.7	26

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37	Neoadjuvant chemotherapy with docetaxel, nedaplatin, and fluorouracil for resectable esophageal cancer: A phasellstudy. Cancer Science, 2018, 109, 3554-3563.	1.7	24
38	Novel missense mutation in the TMPRSS6 gene in a Japanese female with iron-refractory iron deficiency anemia. International Journal of Hematology, 2011, 94, 101-103.	0.7	23
39	Relationship Between Increased Fucosylation and Metastatic Potential in Colorectal Cancer. Journal of the National Cancer Institute, 2016, 108, djw210.	3.0	23
40	A phase I/II study of nedaplatin and 5-fluorouracil with concurrent radiotherapy in patients with esophageal cancer. Cancer Chemotherapy and Pharmacology, 2006, 58, 570-576.	1.1	22
41	miR-7977 inhibits the Hippo-YAP signaling pathway in bone marrow mesenchymal stromal cells. PLoS ONE, 2019, 14, e0213220.	1.1	22
42	Plasma Glutathione S-Transferase P1-1 as a Prognostic Factor in Patients with Advanced Non-Hodgkin's Lymphoma (Stages III and IV). Clinical Cancer Research, 2004, 10, 7934-7940.	3.2	21
43	Establishment of a simple test for iron absorption from the gastrointestinal tract. International Journal of Hematology, 2011, 93, 715-719.	0.7	21
44	A Phase I Trial of Arterial Infusion Chemotherapy with Gemcitabine and 5-Fluorouracil for Unresectable Advanced Pancreatic Cancer after Vascular Supply Distribution via Superselective Embolization. Japanese Journal of Clinical Oncology, 2008, 38, 268-274.	0.6	20
45	EUS-guided celiac plexus neurolysis by using highly viscous phenol-glycerol as a neurolytic agent (with video). Gastrointestinal Endoscopy, 2015, 81, 479-483.	0.5	20
46	Prevention of hepatocellular carcinoma: Focusing on antioxidant therapy. World Journal of Hepatology, 2015, 7, 593.	0.8	18
47	Relationship Between Increased Fucosylation and Metastatic Potential in Colorectal Cancer. Journal of the National Cancer Institute, 2016, 108, djw038.	3.0	17
48	Six-transmembrane epithelial antigen of the prostate 1 protects against increased oxidative stress via a nuclear erythroid 2-related factor pathway in colorectal cancer. Cancer Gene Therapy, 2019, 26, 313-322.	2.2	17
49	Small molecule CP-31398 induces reactive oxygen species-dependent apoptosis in human multiple myeloma. Oncotarget, 2017, 8, 65889-65899.	0.8	16
50	Treatment of hepatocellular carcinoma by AdAFPep/rep, AdAFPep/p53, and 5-fluorouracil in mice. Hepatology, 2008, 48, 828-840.	3.6	15
51	Iron chelator deferasirox rescued mice from Fasâ€induced fulminant hepatitis. Hepatology Research, 2011, 41, 660-667.	1.8	15
52	Combination of eribulin plus AKT inhibitor evokes synergistic cytotoxicity in soft tissue sarcoma cells. Scientific Reports, 2019, 9, 5759.	1.6	15
53	Successful Treatment of Autoimmune Pancreatitis Complicated with Autoimmune Thrombocytopenia and Interstitial Pneumonia by Prednisolone. Internal Medicine, 2008, 47, 1033-1038.	0.3	13
54	Suppressive effect of sulindac on branch duct-intraductal papillary mucinous neoplasms. Journal of Gastroenterology, 2009, 44, 964-975.	2.3	13

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55	Effects of branched-chain amino acids and zinc-enriched nutrients on prognosticators in HCV-infected patients: A multicenter randomized controlled trial. Molecular Medicine Reports, 2015, 11, 2159-2166.	1.1	13
56	Docetaxel, cisplatin and S-1 (DCS) combination chemotherapy for gastric cancer patients with peritoneal metastasis: a retrospective study. Cancer Chemotherapy and Pharmacology, 2018, 81, 539-548.	1.1	13
57	Prolonged Survival of Mice with Multiple Liver Metastases of Human Colon Cancer by Intravenous Administration of Replicable E1B-55K-Deleted Adenovirus with E1A Expressed by CEA Promoter. Molecular Therapy, 2004, 10, 1043-1050.	3.7	12
58	ENDOSCOPIC FINDINGS OF ENTEROPATHYâ€TYPE T ELL LYMPHOMA BY DOUBLEâ€BALLOON ENTEROSCOPY CAPSULE ENDOSCOPY. Digestive Endoscopy, 2010, 22, 243-245.	′ AND 1.3	12
59	Intermittent administration of recombinant human soluble thrombomodulin successfully controlled chronic disseminated intravascular coagulation in a patient with dissecting aortic aneurysm on an outpatient basis. Blood Coagulation and Fibrinolysis, 2012, 23, 548-550.	0.5	12
60	Area between the hepatic and heart curves of ^{99m} Tcâ€galactosylâ€human serum albumin scintigraphy represents liver function and disease progression for preoperative evaluation in hepatocellular carcinoma patients. Journal of Hepato-Biliary-Pancreatic Sciences, 2012, 19, 667-673.	1.4	11
61	A novel strategy inducing autophagic cell death in Burkitt's lymphoma cells with anti-CD19-targeted liposomal rapamycin. Blood Cancer Journal, 2014, 4, e180-e180.	2.8	10
62	Successful Treatment with Entecavir for Reactivation of Hepatitis B Virus Following Systemic Chemotherapy in a Hepatitis B Surface Antigen-negative Patient with Colorectal Cancer. Internal Medicine, 2014, 53, 1759-1762.	0.3	10
63	Activated p53 with Histone Deacetylase Inhibitor Enhances L-Fucose-Mediated Drug Delivery through Induction of Fucosyltransferase 8 Expression in Hepatocellular Carcinoma Cells. PLoS ONE, 2016, 11, e0168355.	1.1	10
64	An intronic single nucleotide polymorphism in the MUTYH gene is associated with increased risk for HCV-induced hepatocellular carcinoma. Free Radical Biology and Medicine, 2018, 129, 88-96.	1.3	9
65	Six-transmembrane epithelial antigen of the prostate 1 accelerates cell proliferation by targeting c-Myc in liver cancer cells. Oncology Letters, 2021, 22, 546.	0.8	9
66	Combination of psoas muscle mass index and neutrophil/lymphocyte ratio as a prognostic predictor for patients undergoing <scp>nonsurgical</scp> hepatocellular carcinoma therapy. JGH Open, 2021, 5, 1335-1343.	0.7	9
67	Combination Chemotherapy of Azacitidine and Cetuximab for Therapy-Related Acute Myeloid Leukemia following Oxaliplatin for Metastatic Colorectal Cancer. Case Reports in Oncology, 2014, 7, 316-322.	0.3	8
68	A dose-escalation study of oxaliplatin/capecitabine/irinotecan (XELOXIRI) and bevacizumab as a first-line therapy for patients with metastatic colorectal cancer. Cancer Chemotherapy and Pharmacology, 2015, 75, 587-594.	1.1	8
69	Narrow-Band Ultraviolet B Phototherapy Ameliorates Acute Graft-Versus-Host Disease of the Intestine by Expansion of Regulatory T Cells. PLoS ONE, 2016, 11, e0152823.	1.1	8
70	Targeting Notch-1 positive acute leukemia cells by novel fucose-bound liposomes carrying daunorubicin. Oncotarget, 2016, 7, 38586-38597.	0.8	8
71	Association between Hepatic Oxidative Stress Related Factors and Activation of Wnt/β-Catenin Signaling in NAFLD-Induced Hepatocellular Carcinoma. Cancers, 2022, 14, 2066.	1.7	8
72	Re: Spontaneous Rupture of Renal Metastasis of Hepatocellular Carcinoma: Management by Emergency Transcatheter Arterial Embolization. CardioVascular and Interventional Radiology, 2001, 24, 143-144.	0.9	7

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73	Diagnostic validity of CT gastrography versus gastroscopy for primary lesions in gastric cancer: evaluating the response to chemotherapy, a retrospective analysis. Gastric Cancer, 2013, 16, 543-548.	2.7	7
74	Increased Duodenal Iron Absorption through Upregulation of Ferroportin 1 due to the Decrement in Serum Hepcidin in Patients with Chronic Hepatitis C. Canadian Journal of Gastroenterology and Hepatology, 2018, 2018, 1-9.	0.8	7
75	BH3 profiling discriminates the anti‑apoptotic status of 5‑fluorouracil‑resistant colon cancer cells. Oncology Reports, 2019, 42, 2416-2425.	1.2	7
76	Chemoprevention of colorectal cancer. Cancer Chemotherapy and Pharmacology, 2004, 54 Suppl 1, S40-3.	1.1	6
77	Radiation-Induced Leiomyosarcoma of the Prostate after Brachytherapy for Prostatic Adenocarcinoma. Case Reports in Oncology, 2014, 7, 565-570.	0.3	6
78	Hepatitis C virus reactivation due to antiemetic steroid therapy during treatment of hepatocellular carcinoma. Journal of Infection and Chemotherapy, 2017, 23, 323-325.	0.8	6
79	Cases of primary malignant melanoma and melanocytosis of the esophagus observed by magnifying endoscopy. Medicine (United States), 2017, 96, e6701.	0.4	6
80	EPO-R+ myelodysplastic cells with ring sideroblasts produce high erythroferrone levels to reduce hepcidin expression in hepatic cells. Blood Cells, Molecules, and Diseases, 2019, 78, 1-8.	0.6	6
81	Management of Multiple Arteriovenous Malformations of the Small Bowel. Case Reports in Medicine, 2019, 2019, 1-4.	0.3	6
82	Survival benefit of conversion surgery after intensive chemotherapy for unresectable metastatic gastric cancer: a propensity score-matching analysis. Journal of Cancer Research and Clinical Oncology, 2021, 147, 2385-2396.	1.2	6
83	Case report of a focal nodular hyperplasiaâ€like nodule present in cirrhotic liver. Hepatology Research, 2008, 38, 521-528.	1.8	5
84	A Phase 1/2 Study of Definitive Chemoradiation Therapy Using Docetaxel, Nedaplatin, and 5-Fluorouracil (DNF-R) for Esophageal Cancer. International Journal of Radiation Oncology Biology Physics, 2015, 93, 382-390.	0.4	5
85	Non-alcoholic steatohepatitis induced by induction chemotherapy for pediatric acute lymphoblastic leukemia. International Journal of Hematology, 2018, 107, 390-391.	0.7	5
86	Trastuzumab-Based Combination Chemotherapy in Patients with Human Epidermal Growth Factor Receptor-2-Positive Metastatic Carcinoma ex Pleomorphic Adenoma. Case Reports in Oncology, 2018, 11, 835-841.	0.3	5
87	MUTYH is associated with hepatocarcinogenesis in a non-alcoholic steatohepatitis mouse model. Scientific Reports, 2021, 11, 3599.	1.6	5
88	Title is missing!. Acta Hepatologica Japonica, 2002, 43, 498-506.	0.0	5
89	Successful Treatment by Fibrin Glue Sealant for Pneumothorax with Chronic GVHD Resistant to Autologous Blood Patch Pleurodesis. Internal Medicine, 2012, 51, 2011-2014.	0.3	4
90	Isoform D of vascular endothelial growth factor in systemic capillary leak syndrome: a case report. Journal of Medical Case Reports, 2016, 10, 125.	0.4	4

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91	A phase II trial of small-dose bortezomib, lenalidomide and dexamethasone (sVRD) as consolidation/maintenance therapy in patients with multiple myeloma. Cancer Chemotherapy and Pharmacology, 2016, 78, 1041-1049.	1.1	4
92	High expression of nucleoporin 133 mRNA in bone marrow CD138+ cells is a poor prognostic factor in multiple myeloma. Oncotarget, 2018, 9, 25127-25135.	0.8	4
93	A case of autoimmune hepatitis with severe liver fibrosis who was effectively treated with long-term administration of cyclosporin, leading to marked improvement of liver fibrosis. Acta Hepatologica Japonica, 2006, 47, 245-251.	0.0	4
94	A phase I trial of arterial infusion chemotherapy with gemcitabine and 5-fluorouracil for unresectable biliary tract cancer. International Journal of Clinical Oncology, 2012, 17, 491-497.	1.0	3
95	Programmed cell death ligand 1 expression in a case of poorly differentiated lymphocyteâ€rich hepatocellular carcinoma. Clinical Case Reports (discontinued), 2021, 9, e04764.	0.2	2
96	A case of acquired Fanconi^]^apos;s syndrome and hypophosphatemic osteomalacia induced by prolonged adefovir therapy for chronic hepatitis B. Acta Hepatologica Japonica, 2014, 55, 162-169.	0.0	2
97	A case of huge hepatic hyperplastic nodule located around caudate lobe with enhancement at CT duiring arterial portography. Acta Hepatologica Japonica, 2005, 46, 208-214.	0.0	2
98	A Case of Unresectable Combined Hepatocellular-Cholangiocarcinoma Successfully Treated with Lenvatinib. Case Reports in Oncology, 2022, 15, 318-325.	0.3	2
99	Nature of the liver volume depending on the gender and age assessing volumetry from a reconstruction of the computed tomography. PLoS ONE, 2021, 16, e0261094.	1.1	2
100	A case of pancreatic abscess associated with colonic fistula successfully treated by endoscopic transgastric drainage using a metallic stent. Clinical Journal of Gastroenterology, 2011, 4, 331-335.	0.4	1
101	A long-term survival case of hepatic epithelioid hemangioendothelioma with lung metastases treated with recombinant interleukin-2. Acta Hepatologica Japonica, 2015, 56, 356-365.	0.0	1
102	Phase I trial of oral S-1 combined with hepatic arterial infusion of gemcitabine in unresectable biliary tract cancer. Cancer Chemotherapy and Pharmacology, 2015, 75, 805-812.	1.1	1
103	A case of PBC-AIH overlap syndrome deteriorated autoimmune hepatitis during the administration of ursodeoxycholic acid. Acta Hepatologica Japonica, 2006, 47, 304-309.	0.0	1
104	Scoring criteria for determining the safety of liver resection for malignant liver tumors. World Journal of Meta-analysis, 2019, 7, 234-248.	0.1	1
105	A case of idiopathic encapsulating peritoneal sclerosis with intractable ileus successfully treated by surgery and steroid therapy. Clinical Journal of Gastroenterology, 2013, 6, 295-298.	0.4	0
106	Multiple hepatocellular adenomas: a case report. Acta Hepatologica Japonica, 2015, 56, 584-595.	0.0	0
107	Reply. Hepatology, 2016, 63, 1738-1739.	3.6	0
108	A case of liver abscesses caused by <i>Clostridium difficile</i> . Acta Hepatologica Japonica, 2018, 59, 180-186.	0.0	0

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109	Determination of reactivation rate and risk factors for Hepatitis B virus reactivation in low-positive cases: A retrospective cohort study. Journal of Infection and Chemotherapy, 2021, 27, 1454-1458.	0.8	0
110	Wnt3 Signaling Augments integrinβ1-Dependent Adhesion-Mediated Drug Resistance of Multiple Myeloma in Autocrine and Paracrine Manner Blood, 2008, 112, 1698-1698.	0.6	0
111	Interaction with Human Stromal Cells Enhances CXCR4 Expression and Engraftment of Cord Blood Lin-CD34-Cells Via Wnt Signaling Blood, 2008, 112, 2325-2325.	0.6	Ο
112	Hedgehog Inhibitors Reduce the Survival and Drug Resistance in CD34+ Leukemic Cells Blood, 2008, 112, 1611-1611.	0.6	0
113	CD34+ Cobblestone Area-Forming Cells Are a Valuable Indicator to Screen the Soluble Inhibitors of Hematopoiesis in the Serum of Aplastic Anemia and MDS Patients Blood, 2009, 114, 1439-1439.	0.6	0
114	Cyclopamine Induced Apoptosis in Primary CD34+ Acute Leukemic Cells Blood, 2009, 114, 3768-3768.	0.6	0
115	A case of hemosiderin deposition associated with hepatic graft-versus-host disease after peripheral blood stem cell transplantation for acute lymphocytic leukemia. Acta Hepatologica Japonica, 2013, 54, 741-747.	0.0	0
116	A case of acute exacerbation of chronic hepatitis C during the course of adrenal Cushing's syndrome. Clinical Case Reports (discontinued), 2022, 10, e05337.	0.2	0