

Yoshimasa Saito

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

3,550
citations

236925

25
h-index

233421

45
g-index

47
all docs

47
docs citations

47
times ranked

5575
citing authors

#	ARTICLE	IF	CITATIONS
1	Specific activation of microRNA-127 with downregulation of the proto-oncogene BCL6 by chromatin-modifying drugs in human cancer cells. <i>Cancer Cell</i> , 2006, 9, 435-443.	16.8	1,253
2	Epigenetic Activation of Tumor Suppressor MicroRNAs in Human Cancer Cells. <i>Cell Cycle</i> , 2006, 5, 2220-2222.	2.6	266
3	Cancer Epigenetics: Modifications, Screening, and Therapy. <i>Annual Review of Medicine</i> , 2008, 59, 267-280.	12.2	241
4	Epigenetic therapy upregulates the tumor suppressor microRNA-126 and its host gene EGFL7 in human cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2009, 379, 726-731.	2.1	214
5	Establishment of Patient-Derived Organoids and Drug Screening for Biliary Tract Carcinoma. <i>Cell Reports</i> , 2019, 27, 1265-1276.e4.	6.4	137
6	Building consensus on definition and nomenclature of hepatic, pancreatic, and biliary organoids. <i>Cell Stem Cell</i> , 2021, 28, 816-832.	11.1	133
7	An Organoid Biobank of Neuroendocrine Neoplasms Enables Genotype-Phenotype Mapping. <i>Cell</i> , 2020, 183, 1420-1435.e21.	28.9	111
8	Overexpression of miR-142-5p and miR-155 in Gastric Mucosa-Associated Lymphoid Tissue (MALT) Lymphoma Resistant to <i>Helicobacter pylori</i> Eradication. <i>PLoS ONE</i> , 2012, 7, e47396.	2.5	101
9	Bile acid metabolism regulated by the gut microbiota promotes non-alcoholic steatohepatitis-associated hepatocellular carcinoma in mice. <i>Oncotarget</i> , 2018, 9, 9925-9939.	1.8	98
10	Silencing of <i>microRNA-122</i> is an early event during hepatocarcinogenesis from non-alcoholic steatohepatitis. <i>Cancer Science</i> , 2014, 105, 1254-1260.	3.9	71
11	Epigenetic Alterations and MicroRNA Misexpression in Cancer and Autoimmune Diseases: a Critical Review. <i>Clinical Reviews in Allergy and Immunology</i> , 2014, 47, 128-135.	6.5	71
12	microRNA-34a as a Therapeutic Agent against Human Cancer. <i>Journal of Clinical Medicine</i> , 2015, 4, 1951-1959.	2.4	69
13	Dysfunctional Gastric Emptying With Down-regulation of Muscle-Specific MicroRNAs in <i>Helicobacter pylori</i> -Infected Mice. <i>Gastroenterology</i> , 2011, 140, 189-198.	1.3	66
14	Efficacy of Sitafloxacin-Based Rescue Therapy for <i>Helicobacter pylori</i> after Failures of First- and Second-Line Therapies. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 1643-1645.	3.2	50
15	Gut microbiota-mediated generation of saturated fatty acids elicits inflammation in the liver in murine high-fat diet-induced steatohepatitis. <i>BMC Gastroenterology</i> , 2017, 17, 136.	2.0	46
16	Generation of human hepatic progenitor cells with regenerative and metabolic capacities from primary hepatocytes. <i>ELife</i> , 2019, 8, .	6.0	46
17	Alterations of epigenetics and microRNA in hepatocellular carcinoma. <i>Hepatology Research</i> , 2014, 44, 31-42.	3.4	42
18	Interferon-associated retinopathy in a uniform regimen of natural interferon therapy for chronic hepatitis C. <i>Liver</i> , 2001, 21, 192-197.	0.1	39

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19	Reduction of telomerase activity in human liver cancer cells by a histone deacetylase inhibitor. <i>Journal of Cellular Physiology</i> , 2001, 187, 392-401.	4.1	39
20	Aberrant DNA Methylation as a Biomarker and a Therapeutic Target of Cholangiocarcinoma. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1111.	4.1	39
21	MicroRNAs in Hepatobiliary and Pancreatic Cancers. <i>Frontiers in Genetics</i> , 2011, 2, 66.	2.3	36
22	Prominent Steatosis with Hypermetabolism of the Cell Line Permissive for Years of Infection with Hepatitis C Virus. <i>PLoS ONE</i> , 2014, 9, e94460.	2.5	32
23	Induction of differentiation of intrahepatic cholangiocarcinoma cells to functional hepatocytes using an organoid culture system. <i>Scientific Reports</i> , 2018, 8, 2821.	3.3	30
24	Role of CTCF in the regulation of microRNA expression. <i>Frontiers in Genetics</i> , 2012, 3, 186.	2.3	29
25	Vonoprazan-Based Third-Line Therapy Has a Higher Eradication Rate against Sitafloxacin-Resistant <i>Helicobacter pylori</i> . <i>Cancers</i> , 2019, 11, 116.	3.7	27
26	First-line eradication for <i>Helicobacter pylori</i> -positive gastritis by esomeprazole-based triple therapy is influenced by <i>CYP2C19</i> genotype. <i>World Journal of Gastroenterology</i> , 2015, 21, 13548.	3.3	27
27	Epigenetic silencing of <i>Lgr5</i> induces senescence of intestinal epithelial organoids during the process of aging. <i>Npj Aging and Mechanisms of Disease</i> , 2018, 4, 1.	4.5	26
28	Inhibition of DNA Methylation Suppresses Intestinal Tumor Organoids by Inducing an Anti-Viral Response. <i>Scientific Reports</i> , 2016, 6, 25311.	3.3	23
29	Reduction of <i>myc</i> expression by an antisense approach under Cre/loxP switching induces apoptosis in human liver cancer cells. <i>Journal of Cellular Physiology</i> , 2001, 188, 56-66.	4.1	21
30	Interferon regulatory factor 1 promoter polymorphism and response to type 1 interferon. <i>Journal of Cellular Biochemistry</i> , 2001, 81, 191-200.	2.6	19
31	Development of a novel microRNA promoter microarray for ChIP-on-chip assay to identify epigenetically regulated microRNAs. <i>Biochemical and Biophysical Research Communications</i> , 2012, 426, 33-37.	2.1	18
32	Cluster microRNAs miR-194 and miR-215 suppress the tumorigenicity of intestinal tumor organoids. <i>Cancer Science</i> , 2017, 108, 678-684.	3.9	17
33	Genomic Profiling of Biliary Tract Cancer Cell Lines Reveals Molecular Subtypes and Actionable Drug Targets. <i>iScience</i> , 2019, 21, 624-637.	4.1	15
34	Establishment of an organoid bank of biliary tract and pancreatic cancers and its application for personalized therapy and future treatment. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2019, 34, 1906-1910.	2.8	13
35	Derangement of ghrelin secretion after long-term high-fat diet feeding in rats. <i>Hepatology Research</i> , 2013, 43, 1105-1114.	3.4	12
36	Anticancer Drug Prescription Patterns in Japan: Future Directions in Cancer Therapy. <i>Therapeutic Innovation and Regulatory Science</i> , 2018, 52, 718-723.	1.6	12

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37	Dual effects of the Nrf2 inhibitor for inhibition of hepatitis C virus and hepatic cancer cells. <i>BMC Cancer</i> , 2018, 18, 680.	2.6	12
38	Glucose Depletion Enhances the Stem Cell Phenotype and Gemcitabine Resistance of Cholangiocarcinoma Organoids through AKT Phosphorylation and Reactive Oxygen Species. <i>Cancers</i> , 2019, 11, 1993.	3.7	10
39	Hepatobiliary tumor organoids for personalized medicine: a multicenter view on establishment, limitations, and future directions. <i>Cancer Cell</i> , 2022, 40, 226-230.	16.8	10
40	Establishment and Long-Term Culture of Organoids Derived from Human Biliary Tract Carcinoma. <i>STAR Protocols</i> , 2020, 1, 100009.	1.2	6
41	The Effects of Continuous and Withdrawal Voluntary Wheel Running Exercise on the Expression of Senescence-Related Genes in the Visceral Adipose Tissue of Young Mice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 264.	4.1	6
42	Optimal Anti-cancer Drug Profiles for Effective Penetration of the Anti-cancer Drug Market by Generic Drugs in Japan. <i>Therapeutic Innovation and Regulatory Science</i> , 2018, 52, 442-448.	1.6	5
43	Effect of long-term interferon therapy for refractory chronic hepatitis c: preventive effect on hepatocarcinogenesis. <i>Hepato-Gastroenterology</i> , 2005, 52, 1491-6.	0.5	5
44	microRNA-mediated resistance to hypoglycemia in the HepG2 human hepatoma cell line. <i>BMC Cancer</i> , 2016, 16, 732.	2.6	4
45	Nrf2-mediated anti-oxidant effects contribute to suppression of non-alcoholic steatohepatitis-associated hepatocellular carcinoma in murine model. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2018, 63, 123-128.	1.4	2
46	A strategy aimed at low risk ESD and Four days clinical pathway for superficial gastric neoplasias. <i>Progress of Digestive Endoscopy</i> , 2008, 73, 58-61.	0.0	0