

Ryuji Hamamoto

List of Publications by Year in descending order

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131
papers

7,031
citations

81434

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h-index

73587

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133
docs citations

133
times ranked

8925
citing authors

#	ARTICLE	IF	CITATIONS
1	The metabolic stress-activated checkpoint LKB1-MARK3 axis acts as a tumor suppressor in high-grade serous ovarian carcinoma. <i>Communications Biology</i> , 2022, 5, 39.	2.0	11
2	Human gut-microbiome-derived propionate coordinates proteasomal degradation via HECTD2 upregulation to target EHMT2 in colorectal cancer. <i>ISME Journal</i> , 2022, 16, 1205-1221.	4.4	37
3	Medical Professional Enhancement Using Explainable Artificial Intelligence in Fetal Cardiac Ultrasound Screening. <i>Biomedicines</i> , 2022, 10, 551.	1.4	21
4	Lysophosphatidylcholine Acyltransferase 1 Deficiency Promotes Pulmonary Emphysema via Apoptosis of Alveolar Epithelial Cells. <i>Inflammation</i> , 2022, 45, 1765-1779.	1.7	7
5	Clinical impact of genetic alterations of <i>CTNNB1</i> in patients with grade 3 endometrial endometrioid carcinoma. <i>Cancer Science</i> , 2022, 113, 1712-1721.	1.7	3
6	Automated Endocardial Border Detection and Left Ventricular Functional Assessment in Echocardiography Using Deep Learning. <i>Biomedicines</i> , 2022, 10, 1082.	1.4	8
7	Application of non-negative matrix factorization in oncology: one approach for establishing precision medicine. <i>Briefings in Bioinformatics</i> , 2022, 23, .	3.2	15
8	Identification of the mutation signature of the cancer genome caused by irradiation. <i>Radiotherapy and Oncology</i> , 2021, 155, 10-16.	0.3	6
9	Application of Artificial Intelligence for Medical Research. <i>Biomolecules</i> , 2021, 11, 90.	1.8	19
10	Tensor Regression-based Model to Investigate Heterogeneous Spatial Radiosensitivity After I-125 Seed Implantation for Prostate Cancer. <i>In Vivo</i> , 2021, 35, 489-497.	0.6	1
11	Shadow Estimation for Ultrasound Images Using Auto-Encoding Structures and Synthetic Shadows. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 1127.	1.3	21
12	C11orf95-RELA fusion drives aberrant gene expression through the unique epigenetic regulation for ependymoma formation. <i>Acta Neuropathologica Communications</i> , 2021, 9, 36.	2.4	14
13	Comparative Analysis of Genetic Alterations, HPV-Status, and PD-L1 Expression in Neuroendocrine Carcinomas of the Cervix. <i>Cancers</i> , 2021, 13, 1215.	1.7	13
14	Fine-Tuning Approach for Segmentation of Gliomas in Brain Magnetic Resonance Images with a Machine Learning Method to Normalize Image Differences among Facilities. <i>Cancers</i> , 2021, 13, 1415.	1.7	28
15	A New Era of Neuro-Oncology Research Pioneered by Multi-Omics Analysis and Machine Learning. <i>Biomolecules</i> , 2021, 11, 565.	1.8	10
16	Genome-Wide Chromatin Analysis of FFPE Tissues Using a Dual-Arm Robot with Clinical Potential. <i>Cancers</i> , 2021, 13, 2126.	1.7	7
17	Integrated Analysis of Whole Genome and Epigenome Data Using Machine Learning Technology: Toward the Establishment of Precision Oncology. <i>Frontiers in Oncology</i> , 2021, 11, 666937.	1.3	25
18	Observing deep radiomics for the classification of glioma grades. <i>Scientific Reports</i> , 2021, 11, 10942.	1.6	24

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19	Towards Clinical Application of Artificial Intelligence in Ultrasound Imaging. <i>Biomedicines</i> , 2021, 9, 720.	1.4	43
20	Detection of flat colorectal neoplasia by artificial intelligence: A systematic review. <i>Bailliere's Best Practice and Research in Clinical Gastroenterology</i> , 2021, 52-53, 101745.	1.0	9
21	Assessing Versatile Machine Learning Models for Glioma Radiogenomic Studies across Hospitals. <i>Cancers</i> , 2021, 13, 3611.	1.7	11
22	EHMT1 knockdown induces apoptosis and cell cycle arrest in lung cancer cells by increasing CDKN1A expression. <i>Molecular Oncology</i> , 2021, 15, 2989-3002.	2.1	28
23	TP53 mutants and non-HPV16/18 genotypes are poor prognostic factors for concurrent chemoradiotherapy in locally advanced cervical cancer. <i>Scientific Reports</i> , 2021, 11, 19261.	1.6	14
24	Epigenetic Mechanisms Underlying COVID-19 Pathogenesis. <i>Biomedicines</i> , 2021, 9, 1142.	1.4	10
25	Application of Artificial Intelligence in COVID-19 Diagnosis and Therapeutics. <i>Journal of Personalized Medicine</i> , 2021, 11, 886.	1.1	17
26	Decomposing normal and abnormal features of medical images for content-based image retrieval of glioma imaging. <i>Medical Image Analysis</i> , 2021, 74, 102227.	7.0	19
27	Detection of Cardiac Structural Abnormalities in Fetal Ultrasound Videos Using Deep Learning. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 371.	1.3	59
28	Single-Cell Analysis Using Machine Learning Techniques and Its Application to Medical Research. <i>Biomedicines</i> , 2021, 9, 1513.	1.4	15
29	Downregulation of METTL6 mitigates cell progression, migration, invasion and adhesion in hepatocellular carcinoma by inhibiting cell adhesion molecules. <i>International Journal of Oncology</i> , 2021, 60, .	1.4	10
30	Epithelial Expression of YAP and TAZ Is Sequentially Required in Lung Development. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2020, 62, 256-266.	1.4	40
31	Epigenetics Analysis and Integrated Analysis of Multiomics Data, Including Epigenetic Data, Using Artificial Intelligence in the Era of Precision Medicine. <i>Biomolecules</i> , 2020, 10, 62.	1.8	61
32	Genomic alterations in STK11 can predict clinical outcomes in cervical cancer patients. <i>Gynecologic Oncology</i> , 2020, 156, 203-210.	0.6	27
33	Two Secreted Proteoglycans, Activators of Urothelial Cell-Cell Adhesion, Negatively Contribute to Bladder Cancer Initiation and Progression. <i>Cancers</i> , 2020, 12, 3362.	1.7	13
34	Application of Artificial Intelligence Technology in Oncology: Towards the Establishment of Precision Medicine. <i>Cancers</i> , 2020, 12, 3532.	1.7	107
35	Image Segmentation of the Ventricular Septum in Fetal Cardiac Ultrasound Videos Based on Deep Learning Using Time-Series Information. <i>Biomolecules</i> , 2020, 10, 1526.	1.8	45
36	The Development of a Skin Cancer Classification System for Pigmented Skin Lesions Using Deep Learning. <i>Biomolecules</i> , 2020, 10, 1123.	1.8	124

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37	Critical Roles of N6-Methyladenosine (m6A) in Cancer and Virus Infection. <i>Biomolecules</i> , 2020, 10, 1071.	1.8	16
38	Predicting Deep Learning Based Multi-Omics Parallel Integration Survival Subtypes in Lung Cancer Using Reverse Phase Protein Array Data. <i>Biomolecules</i> , 2020, 10, 1460.	1.8	41
39	Fully-Connected Neural Networks with Reduced Parameterization for Predicting Histological Types of Lung Cancer from Somatic Mutations. <i>Biomolecules</i> , 2020, 10, 1249.	1.8	19
40	Model-Agnostic Method for Thoracic Wall Segmentation in Fetal Ultrasound Videos. <i>Biomolecules</i> , 2020, 10, 1691.	1.8	28
41	Epigenetic Modifier SETD8 as a Therapeutic Target for High-Grade Serous Ovarian Cancer. <i>Biomolecules</i> , 2020, 10, 1686.	1.8	14
42	WHSC1 monomethylates histone H1 and induces stem-cell like features in squamous cell carcinoma of the head and neck. <i>Neoplasia</i> , 2020, 22, 283-293.	2.3	8
43	Uncovering Prognosis-Related Genes and Pathways by Multi-Omics Analysis in Lung Cancer. <i>Biomolecules</i> , 2020, 10, 524.	1.8	33
44	The histone methyltransferase SMYD2 is a novel therapeutic target for the induction of apoptosis in ovarian clear cell carcinoma cells. <i>Oncology Letters</i> , 2020, 20, 1-1.	0.8	15
45	EPEN-41. C11orf95-RELA FUSION REGULATES ABERRANT GENE EXPRESSION THROUGH THE UNIQUE GENOMIC BINDING SITES FOR EPENDYMOMA FORMATION. <i>Neuro-Oncology</i> , 2020, 22, iii316-iii316.	0.6	0
46	NIMG-29. DEVELOPING AUTOMATIC SEGMENTATION METHOD FOR BRAIN TUMOR MR IMAGES THAT CAN BE USED AT MULTIPLE FACILITIES. <i>Neuro-Oncology</i> , 2020, 22, ii153-ii154.	0.6	0
47	Development of a real-time endoscopic image diagnosis support system using deep learning technology in colonoscopy. <i>Scientific Reports</i> , 2019, 9, 14465.	1.6	169
48	Replication stress triggers microsatellite destabilization and hypermutation leading to clonal expansion in vitro. <i>Nature Communications</i> , 2019, 10, 3925.	5.8	36
49	Local Radiotherapy or Chemotherapy for Oligo-recurrent Cervical Cancer in Patients With Prior Pelvic Irradiation. <i>In Vivo</i> , 2019, 33, 1659-1665.	0.6	5
50	A Positive Correlation Between the EZH2 and PD-L1 Expression in Resected Lung Adenocarcinomas. <i>Annals of Thoracic Surgery</i> , 2019, 107, 393-400.	0.7	33
51	The histone methyltransferase WHSC1 is regulated by EZH2 and is important for ovarian clear cell carcinoma cell proliferation. <i>BMC Cancer</i> , 2019, 19, 455.	1.1	13
52	Histone methyltransferase SMYD2 selective inhibitor LLY-507 in combination with poly ADP ribose polymerase inhibitor has therapeutic potential against high-grade serous ovarian carcinomas. <i>Biochemical and Biophysical Research Communications</i> , 2019, 513, 340-346.	1.0	24
53	NIMG-11. VISUALIZATION OF JUDGMENT BASIS OF CNN TO GRADING GLIOMA. <i>Neuro-Oncology</i> , 2019, 21, vi163-vi164.	0.6	1
54	NIMG-67. DEVELOPMENT OF VERSATILE MACHINE-LEARNING APPROACHES FOR RADIOGENOMICS OF GLIOMA IN DIFFERENT COHORTS. <i>Neuro-Oncology</i> , 2019, 21, vi176-vi176.	0.6	0

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55	Deregulation of the Histone Lysine-Specific Demethylase 1 Is Involved in Human Hepatocellular Carcinoma. <i>Biomolecules</i> , 2019, 9, 810.	1.8	19
56	A Population-based Statistical Model for Investigating Heterogeneous Intraprostatic Sensitivity to Radiation Toxicity After ¹²⁵ I Seed Implantation. <i>In Vivo</i> , 2019, 33, 2103-2111.	0.6	2
57	Clinical significance of the C-reactive protein to albumin ratio for the prognosis of patients with esophageal squamous cell carcinoma. <i>Molecular and Clinical Oncology</i> , 2018, 8, 370-374.	0.4	21
58	The novel prognostic marker, EHMT2, is involved in cell proliferation via HSPD1 regulation in breast cancer. <i>International Journal of Oncology</i> , 2018, 54, 65-76.	1.4	22
59	Regulation of poly ADP-Ribose polymerase 1 functions by post-translational modifications. <i>Frontiers in Bioscience - Landmark</i> , 2018, 23, 13-26.	3.0	26
60	Prevalence of Enhancer of Zeste Homolog 2 in Patients with Resected Small Cell Lung Cancer. <i>Anticancer Research</i> , 2018, 38, 3707-3711.	0.5	9
61	Overexpression of KDM5B/JARID1B is associated with poor prognosis in hepatocellular carcinoma. <i>Oncotarget</i> , 2018, 9, 34320-34335.	0.8	33
62	Clinical Value of Serum p53 Antibody in the Diagnosis and Prognosis of Esophageal Squamous Cell Carcinoma. <i>Anticancer Research</i> , 2018, 38, 1807-1813.	0.5	16
63	WHSC1L1-mediated EGFR mono-methylation enhances the cytoplasmic and nuclear oncogenic activity of EGFR in head and neck cancer. <i>Scientific Reports</i> , 2017, 7, 40664.	1.6	36
64	Protein lysine methyltransferase SMYD3 is involved in tumorigenesis through regulation of HER2 homodimerization. <i>Cancer Medicine</i> , 2017, 6, 1665-1672.	1.3	25
65	Loss of BRCA1 in the Cells of Origin of Ovarian Cancer Induces Glycolysis: A Window of Opportunity for Ovarian Cancer Chemoprevention. <i>Cancer Prevention Research</i> , 2017, 10, 255-266.	0.7	18
66	Effects of SMYD2-mediated EML4-ALK methylation on the signaling pathway and growth in non-small cell lung cancer cells. <i>Cancer Science</i> , 2017, 108, 1203-1209.	1.7	38
67	Oncogenic histone methyltransferase EZH2: A novel prognostic marker with therapeutic potential in endometrial cancer. <i>Oncotarget</i> , 2017, 8, 40402-40411.	0.8	52
68	Critical roles of SMYD2-mediated β -catenin methylation for nuclear translocation and activation of Wnt signaling. <i>Oncotarget</i> , 2017, 8, 55837-55847.	0.8	37
69	Novel prognostic marker PRMT1 regulates cell growth via downregulation of CDKN1A in HCC. <i>Oncotarget</i> , 2017, 8, 115444-115455.	0.8	25
70	Elevated Metabolic Activity on 18F-FDG PET/CT Is Associated with the Expression of EZH2 in Non-small Cell Lung Cancer. <i>Anticancer Research</i> , 2017, 37, 1393-1402.	0.5	8
71	Clinical Significance of Serum p53 Antibody in the Early Detection and Poor Prognosis of Gastric Cancer. <i>Anticancer Research</i> , 2017, 37, 1979-1984.	0.5	17
72	Abstract 342: WHSC1L1-mediated EGFR mono-methylation enhances the cytoplasmic and nuclear oncogenic activity of EGFR in head and neck cancer. , 2017, , .		0

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73	Functional Genomics, Genetics, and Bioinformatics 2016. BioMed Research International, 2016, 2016, 1-3.	0.9	1
74	Dysregulation of protein methyltransferases in human cancer: An emerging target class for anticancer therapy. Cancer Science, 2016, 107, 377-384.	1.7	67
75	SMYD3-mediated lysine methylation in the PH domain is critical for activation of AKT1. Oncotarget, 2016, 7, 75023-75037.	0.8	39
76	Automethylation of SUV39H2, an oncogenic histone lysine methyltransferase, regulates its binding affinity to substrate proteins. Oncotarget, 2016, 7, 22846-22856.	0.8	20
77	The Prognostic Impact of Jumonji Domain-containing 2B in Patients with Resected Lung Adenocarcinoma. Anticancer Research, 2016, 36, 4841-4846.	0.5	10
78	Clinical Value of Serum p53 Antibody in the Diagnosis and Prognosis of Colorectal Cancer. Anticancer Research, 2016, 36, 4171-5.	0.5	17
79	Targeting Suppressor of Variegation 3-9 Homologue 2 (SUV39H2) in Acute Lymphoblastic Leukemia (ALL). Translational Oncology, 2015, 8, 368-375.	1.7	19
80	Functional Genomics, Genetics, and Bioinformatics. BioMed Research International, 2015, 2015, 1-3.	0.9	1
81	Critical roles of non-histone protein lysine methylation in human tumorigenesis. Nature Reviews Cancer, 2015, 15, 110-124.	12.8	299
82	Dysregulation of AKT Pathway by SMYD2-Mediated Lysine Methylation on PTEN. Neoplasia, 2015, 17, 367-373.	2.3	75
83	WHSC1 Promotes Oncogenesis through Regulation of NIMA-Related Kinase-7 in Squamous Cell Carcinoma of the Head and Neck. Molecular Cancer Research, 2015, 13, 293-304.	1.5	82
84	The NSD family of protein methyltransferases in human cancer. Epigenomics, 2015, 7, 863-874.	1.0	76
85	The LSD1 Family of Histone Demethylases and the Pumilio Posttranscriptional Repressor Function in a Complex Regulatory Feedback Loop. Molecular and Cellular Biology, 2015, 35, 4199-4211.	1.1	12
86	SUV39H2 methylates and stabilizes LSD1 by inhibiting polyubiquitination in human cancer cells. Oncotarget, 2015, 6, 16939-16950.	0.8	44
87	PRMT6 increases cytoplasmic localization of p21CDKN1A in cancer cells through arginine methylation and makes more resistant to cytotoxic agents. Oncotarget, 2015, 6, 30957-30967.	0.8	36
88	PRMT1 promotes mitosis of cancer cells through arginine methylation of INCENP. Oncotarget, 2015, 6, 35173-35182.	0.8	28
89	SUV420H1 enhances the phosphorylation and transcription of ERK1 in cancer cells. Oncotarget, 2015, 6, 43162-43171.	0.8	28
90	Late Cornified Envelope Group I, a Novel Target of p53, Regulates PRMT5 Activity. Neoplasia, 2014, 16, 656-664.	2.3	16

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91	Critical role of lysine 134 methylation on histone H2AX for $\hat{\beta}$ -H2AX production and DNA repair. <i>Nature Communications</i> , 2014, 5, 5691.	5.8	93
92	The Histone Methyltransferase SMYD2 Methylates PARP1 and Promotes Poly(ADP-ribosyl)ation Activity in Cancer Cells. <i>Neoplasia</i> , 2014, 16, 257-264.e2.	2.3	88
93	SMYD2-dependent HSP90 methylation promotes cancer cell proliferation by regulating the chaperone complex formation. <i>Cancer Letters</i> , 2014, 351, 126-133.	3.2	79
94	The Oncogenic Polycomb Histone Methyltransferase EZH2 Methylates Lysine 120 on Histone H2B and Competes Ubiquitination. <i>Neoplasia</i> , 2013, 15, 1251-IN10.	2.3	36
95	Lysyl 5-Hydroxylation, a Novel Histone Modification, by Jumonji Domain Containing 6 (JMJD6)*. <i>Journal of Biological Chemistry</i> , 2013, 288, 6053-6062.	1.6	114
96	Deregulation of the histone demethylase JMJD2A is involved in human carcinogenesis through regulation of the G1/S transition. <i>Cancer Letters</i> , 2013, 336, 76-84.	3.2	59
97	The histone methyltransferase Wolf-Hirschhorn syndrome candidate 1 like 1 (WHSC1L1) is involved in human carcinogenesis. <i>Genes Chromosomes and Cancer</i> , 2013, 52, 126-139.	1.5	64
98	Histone Lysine Methyltransferase SETD8 Promotes Carcinogenesis by Deregulating PCNA Expression. <i>Cancer Research</i> , 2012, 72, 3217-3227.	0.4	155
99	Enhanced HSP70 lysine methylation promotes proliferation of cancer cells through activation of Aurora kinase B. <i>Nature Communications</i> , 2012, 3, 1072.	5.8	96
100	Recognition of modification status on a histone H3 tail by linked histone reader modules of the epigenetic regulator UHRF1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 12950-12955.	3.3	178
101	RB1 Methylation by SMYD2 Enhances Cell Cycle Progression through an Increase of RB1 Phosphorylation. <i>Neoplasia</i> , 2012, 14, 476-IN8.	2.3	169
102	The JmjC domain-containing histone demethylase KDM3A is a positive regulator of the G ₁ /S transition in cancer cells via transcriptional regulation of the HOXA1 gene. <i>International Journal of Cancer</i> , 2012, 131, E179-89.	2.3	85
103	Histone Lysine Methyltransferase Wolf-Hirschhorn Syndrome Candidate 1 Is Involved in Human Carcinogenesis through Regulation of the Wnt Pathway. <i>Neoplasia</i> , 2011, 13, 887-IN11.	2.3	92
104	Enhanced Expression of EHMT2 Is Involved in the Proliferation of Cancer Cells through Negative Regulation of SIAH1. <i>Neoplasia</i> , 2011, 13, 676-IN10.	2.3	112
105	Validation of the histone methyltransferase EZH2 as a therapeutic target for various types of human cancer and as a prognostic marker. <i>Cancer Science</i> , 2011, 102, 1298-1305.	1.7	170
106	Minichromosome Maintenance Protein 7 is a potential therapeutic target in human cancer and a novel prognostic marker of non-small cell lung cancer. <i>Molecular Cancer</i> , 2011, 10, 65.	7.9	97
107	Overexpression of LSD1 contributes to human carcinogenesis through chromatin regulation in various cancers. <i>International Journal of Cancer</i> , 2011, 128, 574-586.	2.3	420
108	Dysregulation of PRMT1 and PRMT6, Type I arginine methyltransferases, is involved in various types of human cancers. <i>International Journal of Cancer</i> , 2011, 128, 562-573.	2.3	260

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109	The Histone Demethylase JMJD2B Plays an Essential Role in Human Carcinogenesis through Positive Regulation of Cyclin-Dependent Kinase 6. <i>Cancer Prevention Research</i> , 2011, 4, 2051-2061.	0.7	62
110	Demethylation of RB Regulator MYPT1 by Histone Demethylase LSD1 Promotes Cell Cycle Progression in Cancer Cells. <i>Cancer Research</i> , 2011, 71, 655-660.	0.4	190
111	3P019 Structural and thermodynamic analyses of histone H3 recognition by UHRF1(Protein:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 S148.	0.0	0
112	Involvement of the Tubulin Tyrosine Ligase-Like Family Member 4 Polyglutamylase in PELP1 Polyglutamylation and Chromatin Remodeling in Pancreatic Cancer Cells. <i>Cancer Research</i> , 2010, 70, 4024-4033.	0.4	43
113	Overexpression of the JmjC histone demethylase KDM5B in human carcinogenesis: involvement in the proliferation of cancer cells through the E2F/RB pathway. <i>Molecular Cancer</i> , 2010, 9, 59.	7.9	183
114	Enhanced Expression of RAD51 Associating Protein-1 Is Involved in the Growth of Intrahepatic Cholangiocarcinoma Cells. <i>Clinical Cancer Research</i> , 2008, 14, 1333-1339.	3.2	45
115	The Lysine 831 of Vascular Endothelial Growth Factor Receptor 1 Is a Novel Target of Methylation by SMYD3. <i>Cancer Research</i> , 2007, 67, 10759-10765.	0.4	150
116	Enhanced SMYD3 expression is essential for the growth of breast cancer cells. <i>Cancer Science</i> , 2006, 97, 113-118.	1.7	246
117	A variable number of tandem repeats polymorphism in an E2F-1 binding element in the 5' flanking region of SMYD3 is a risk factor for human cancers. <i>Nature Genetics</i> , 2005, 37, 1104-1107.	9.4	112
118	WDRPUH, A Novel WD-Repeat-Containing Protein, Is Highly Expressed in Human Hepatocellular Carcinoma and Involved in Cell Proliferation. <i>Neoplasia</i> , 2005, 7, 348-355.	2.3	25
119	SMYD3 encodes a histone methyltransferase involved in the proliferation of cancer cells. <i>Nature Cell Biology</i> , 2004, 6, 731-740.	4.6	665
120	Isolation and characterization of a novel human gene, VANGL1, as a therapeutic target for hepatocellular carcinoma. <i>International Journal of Oncology</i> , 2002, 20, 1173.	1.4	9
121	Isolation and characterization of a novel human gene, VANGL1, as a therapeutic target for hepatocellular carcinoma. <i>International Journal of Oncology</i> , 2002, 20, 1173-8.	1.4	15
122	Isolation of a novel human gene, APCDD1, as a direct target of the beta-Catenin/T-cell factor 4 complex with probable involvement in colorectal carcinogenesis. <i>Cancer Research</i> , 2002, 62, 5651-6.	0.4	62
123	Intermittent addition of HGF and TGF-beta1 in rat primary hepatocyte culture. <i>Cytotechnology</i> , 1999, 31, 111-121.	0.7	5
124	Growth induction of rat primary hepatocytes using antisense oligonucleotides. <i>Journal of Bioscience and Bioengineering</i> , 1999, 88, 310-315.	1.1	1
125	Growth and Differentiation of Cultured Fetal Hepatocytes Isolated from Various Developmental Stages. <i>Bioscience, Biotechnology and Biochemistry</i> , 1999, 63, 395-401.	0.6	15
126	In Vitro Self-Organization of Liver Cells Using Artificial Matrix. , 1999, , 283-287.		0

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127	Efficient Induction of Hepatocyte Spheroids in a Suspension Culture Using a Water-Soluble Synthetic Polymer as an Artificial Matrix. <i>Journal of Biochemistry</i> , 1998, 123, 1017-1023.	0.9	46
128	Differentiation and Proliferation of Primary Rat Hepatocytes Cultured as Spheroids. <i>Journal of Biochemistry</i> , 1998, 124, 972-979.	0.9	53
129	Spheroid Formation of Hepatocytes Using Synthetic Polymer. <i>Annals of the New York Academy of Sciences</i> , 1997, 831, 398-407.	1.8	28
130	Specific separation of animal cells using aqueous two-phase systems. <i>Journal of Bioscience and Bioengineering</i> , 1996, 82, 73-76.	0.9	25
131	WHSC1L1 drives cell cycle progression through transcriptional regulation of CDC6 and CDK2 in squamous cell carcinoma of the head and neck. <i>Oncotarget</i> , 0, 7, 42527-42538.	0.8	33