

Daekwan Seo

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

2,150
citations

236833

25
h-index

289141

40
g-index

41
all docs

41
docs citations

41
times ranked

4318
citing authors

#	ARTICLE	IF	CITATIONS
1	Transplantation of patient-specific bile duct bioengineered with chemically reprogrammed and microtopographically differentiated cells. <i>Bioengineering and Translational Medicine</i> , 2022, 7, e10252.	3.9	4
2	Human MicroRNAs Attenuate the Expression of Immediate Early Proteins and HCMV Replication during Lytic and Latent Infection in Connection with Enhancement of Phosphorylated RelA/p65 (Serine 536) That Binds to MIEP. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2769.	1.8	0
3	RPL17 Promotes Colorectal Cancer Proliferation and Stemness through ERK and NEK2/ β -catenin Signaling Pathways. <i>Journal of Cancer</i> , 2022, 13, 2570-2583.	1.2	11
4	Silencing CDCA8 Suppresses Hepatocellular Carcinoma Growth and Stemness via Restoration of ATF3 Tumor Suppressor and Inactivation of AKT/ β -Catenin Signaling. <i>Cancers</i> , 2021, 13, 1055.	1.7	33
5	Adenine base editing and prime editing of chemically derived hepatic progenitors rescue genetic liver disease. <i>Cell Stem Cell</i> , 2021, 28, 1614-1624.e5.	5.2	35
6	Reply to: Role of HGF for reprogramming human liver progenitor cells: Non-essential but stimulative supplement. <i>Journal of Hepatology</i> , 2019, 71, 439-440.	1.8	1
7	Small molecule-mediated reprogramming of human hepatocytes into bipotent progenitor cells. <i>Journal of Hepatology</i> , 2019, 70, 97-107.	1.8	100
8	Cholesterol burden in the liver induces mitochondrial dynamic changes and resistance to apoptosis. <i>Journal of Cellular Physiology</i> , 2019, 234, 7213-7223.	2.0	67
9	Simple Maturation of Direct-Converted Hepatocytes Derived from Fibroblasts. <i>Tissue Engineering and Regenerative Medicine</i> , 2017, 14, 579-586.	1.6	4
10	Targeting ODC1 inhibits tumor growth through reduction of lipid metabolism in human hepatocellular carcinoma. <i>Biochemical and Biophysical Research Communications</i> , 2016, 478, 1674-1681.	1.0	27
11	Sex hormones establish a reserve pool of adult muscle stem cells. <i>Nature Cell Biology</i> , 2016, 18, 930-940.	4.6	67
12	The Brain-Enriched MicroRNA miR-9-3p Regulates Synaptic Plasticity and Memory. <i>Journal of Neuroscience</i> , 2016, 36, 8641-8652.	1.7	82
13	Knockdown of RPL9 expression inhibits colorectal carcinoma growth via the inactivation of Id-1/NF- κ B signaling axis. <i>International Journal of Oncology</i> , 2016, 49, 1953-1962.	1.4	33
14	Electro-hyperthermia up-regulates tumour suppressor Septin 4 to induce apoptotic cell death in hepatocellular carcinoma. <i>International Journal of Hyperthermia</i> , 2016, 32, 648-656.	1.1	37
15	Cancer Stem Cells: Biological Features and Targeted Therapeutics. <i>Hanyang Medical Reviews</i> , 2015, 35, 250.	0.4	2
16	Expression of Stanniocalcin 1 in Thyroid Side Population Cells and Thyroid Cancer Cells. <i>Thyroid</i> , 2015, 25, 425-436.	2.4	18
17	Temporal Landscape of MicroRNA-Mediated Host-Virus Crosstalk during Productive Human Cytomegalovirus Infection. <i>Cell Host and Microbe</i> , 2015, 17, 838-851.	5.1	53
18	Electro-hyperthermia inhibits glioma tumorigenicity through the induction of E2F1-mediated apoptosis. <i>International Journal of Hyperthermia</i> , 2015, 31, 784-792.	1.1	31

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19	Sequential transcriptome analysis of human liver cancer indicates late stage acquisition of malignant traits. <i>Journal of Hepatology</i> , 2014, 60, 346-353.	1.8	85
20	Epigenetic reprogramming modulates malignant properties of human liver cancer. <i>Hepatology</i> , 2014, 59, 2251-2262.	3.6	75
21	The ribonuclease activity of SAMHD1 is required for HIV-1 restriction. <i>Nature Medicine</i> , 2014, 20, 936-941.	15.2	244
22	MYC Activates Stem-like Cell Potential in Hepatocarcinoma by a p53-Dependent Mechanism. <i>Cancer Research</i> , 2014, 74, 5903-5913.	0.4	71
23	Optimization of AAV expression cassettes to improve packaging capacity and transgene expression in neurons. <i>Molecular Brain</i> , 2014, 7, 17.	1.3	128
24	Antitumor Effects in Hepatocarcinoma of Isoform-Selective Inhibition of HDAC2. <i>Cancer Research</i> , 2014, 74, 4752-4761.	0.4	74
25	Genomics in Organ Transplantation. <i>Hanyang Medical Reviews</i> , 2014, 34, 181.	0.4	1
26	Specific fate decisions in adult hepatic progenitor cells driven by MET and EGFR signaling. <i>Genes and Development</i> , 2013, 27, 1706-1717.	2.7	90
27	A <i>Sleeping Beauty</i> mutagenesis screen reveals a tumor suppressor role for <i>Ncoa2/Src-2</i> in liver cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E1377-86.	3.3	67
28	Identification of genes underlying different methylation profiles in refractory anemia with excess blast and refractory cytopenia with multilineage dysplasia in myelodysplastic syndrome. <i>The Korean Journal of Hematology</i> , 2012, 47, 186.	0.7	8
29	Contribution of Hepatic Lineage Stage-specific Donor Memory to the Differential Potential of Induced Mouse Pluripotent Stem Cells. <i>Stem Cells</i> , 2012, 30, 997-1007.	1.4	47
30	Hepatocyte growth factor/ <i>c-met</i> signaling is required for stem-cell-mediated liver regeneration in mice. <i>Hepatology</i> , 2012, 55, 1215-1226.	3.6	159
31	Inactivation of Ras GTPase-activating proteins promotes unrestrained activity of wild-type Ras in human liver cancer. <i>Journal of Hepatology</i> , 2011, 54, 311-319.	1.8	137
32	Is routine nasogastric tube insertion necessary in pancreaticoduodenectomy?. [Chapchi] <i>Journal Taehan Oekwa Hakhoe</i> , 2011, 81, 257.	1.1	14
33	Human hepatic cancer stem cells are characterized by common stemness traits and diverse oncogenic pathways. <i>Hepatology</i> , 2011, 54, 1031-1042.	3.6	72
34	Likelihood-based approach for analysis of longitudinal nominal data using marginalized random effects models. <i>Journal of Applied Statistics</i> , 2011, 38, 1577-1590.	0.6	13
35	Comparison of blood transfusion free pancreaticoduodenectomy to transfusion-eligible pancreaticoduodenectomy. <i>American Surgeon</i> , 2011, 77, 81-7.	0.4	3
36	An Integrated Genomic and Epigenomic Approach Predicts Therapeutic Response to Zebularine in Human Liver Cancer. <i>Science Translational Medicine</i> , 2010, 2, 54ra77.	5.8	92

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37	Definition of Ubiquitination Modulator COP1 as a Novel Therapeutic Target in Human Hepatocellular Carcinoma. <i>Cancer Research</i> , 2010, 70, 8264-8269.	0.4	65
38	Loss of c-Met Disrupts Gene Expression Program Required for G2/M Progression during Liver Regeneration in Mice. <i>PLoS ONE</i> , 2010, 5, e12739.	1.1	66
39	Negative pressure external drainage of the pancreatic duct in pancreaticoduodenectomy. <i>Hepato-Gastroenterology</i> , 2010, 57, 625-30.	0.5	5
40	Prediction of post-operative pancreatic fistula in pancreaticoduodenectomy patients using pre-operative MRI: a pilot study. <i>Hpb</i> , 2009, 11, 215-221.	0.1	26