

# Sheng-Yong Yin

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

1,388  
citations

516710

16  
h-index

345221

36  
g-index

40  
all docs

40  
docs citations

40  
times ranked

1951  
citing authors

#	ARTICLE	IF	CITATIONS
1	CD133 positive hepatocellular carcinoma cells possess high capacity for tumorigenicity. <i>International Journal of Cancer</i> , 2007, 120, 1444-1450.	5.1	496
2	Shp2 promotes liver cancer stem cell expansion by augmenting $\beta$ -catenin signaling and predicts chemotherapeutic response of patients. <i>Hepatology</i> , 2017, 65, 1566-1580.	7.3	127
3	Tryptophan derivatives regulate the transcription of Oct4 in stem-like cancer cells. <i>Nature Communications</i> , 2015, 6, 7209.	12.8	90
4	Integrated analysis of microbiome and host transcriptome reveals correlations between gut microbiota and clinical outcomes in HBV-related hepatocellular carcinoma. <i>Genome Medicine</i> , 2020, 12, 102.	8.2	86
5	Nanosecond pulsed electric field (nsPEF) treatment for hepatocellular carcinoma: A novel locoregional ablation decreasing lung metastasis. <i>Cancer Letters</i> , 2014, 346, 285-291.	7.2	62
6	MicroRNA-452 promotes stem-like cells of hepatocellular carcinoma by inhibiting Sox7 involving Wnt/ $\beta$ -catenin signaling pathway. <i>Oncotarget</i> , 2016, 7, 28000-28012.	1.8	62
7	Blocking CD47 promotes antitumour immunity through CD103+ dendritic cell-NK cell axis in murine hepatocellular carcinoma model. <i>Journal of Hepatology</i> , 2022, 77, 467-478.	3.7	47
8	Akt-mediated phosphorylation of Oct4 is associated with the proliferation of stem-like cancer cells. <i>Oncology Reports</i> , 2015, 33, 1621-1629.	2.6	40
9	Electric Ablation with Irreversible Electroporation (IRE) in Vital Hepatic Structures and Follow-up Investigation. <i>Scientific Reports</i> , 2015, 5, 16233.	3.3	35
10	Comparative Study of Nanosecond Electric Fields In Vitro and In Vivo on Hepatocellular Carcinoma Indicate Macrophage Infiltration Contribute to Tumor Ablation In Vivo. <i>PLoS ONE</i> , 2014, 9, e86421.	2.5	33
11	The local liver ablation with pulsed electric field stimulate systemic immune reaction against hepatocellular carcinoma (HCC) with time-dependent cytokine profile. <i>Cytokine</i> , 2017, 93, 44-50.	3.2	26
12	Nanosecond pulsed electric field inhibits proliferation and induces apoptosis in human osteosarcoma. <i>Journal of Orthopaedic Surgery and Research</i> , 2015, 10, 104.	2.3	25
13	Solanine-induced reactive oxygen species inhibit the growth of human hepatocellular carcinoma HepG2 cells. <i>Oncology Letters</i> , 2016, 11, 2145-2151.	1.8	24
14	Mechanisms of RNA N6-Methyladenosine in Hepatocellular Carcinoma: From the Perspectives of Etiology. <i>Frontiers in Oncology</i> , 2020, 10, 1105.	2.8	21
15	Porta hepatic schwannoma: case report and a 30-year review of the literature yielding 15 cases. <i>World Journal of Surgical Oncology</i> , 2016, 14, 103.	1.9	20
16	Nano-pulse stimulation (NPS) ablate tumors and inhibit lung metastasis on both canine spontaneous osteosarcoma and murine transplanted hepatocellular carcinoma with high metastatic potential. <i>Oncotarget</i> , 2017, 8, 44032-44039.	1.8	20
17	Tumor Immune Microenvironment Characterization in Hepatocellular Carcinoma Identifies Four Prognostic and Immunotherapeutically Relevant Subclasses. <i>Frontiers in Oncology</i> , 2020, 10, 610513.	2.8	17
18	Self-assembly nanovaccine containing TLR7/8 agonist and STAT3 inhibitor enhances tumor immunotherapy by augmenting tumor-specific immune response. , 2021, 9, e003132.		17

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19	Potential effect of non-thermal plasma for the inhibition of scar formation: a preliminary report. <i>Scientific Reports</i> , 2020, 10, 1064.	3.3	15
20	Dual-function of Baicalin in nsPEFs-treated Hepatocytes and Hepatocellular Carcinoma cells for Different Death Pathway and Mitochondrial Response. <i>International Journal of Medical Sciences</i> , 2019, 16, 1271-1282.	2.5	13
21	Nanosecond pulsed electric field (nsPEF) enhance cytotoxicity of cisplatin to hepatocellular cells by microdomain disruption on plasma membrane. <i>Experimental Cell Research</i> , 2016, 346, 233-240.	2.6	12
22	Chemokine-Like Factor-Like MARVEL Transmembrane Domain-Containing Family in Hepatocellular Carcinoma: Latest Advances. <i>Frontiers in Oncology</i> , 2020, 10, 595973.	2.8	12
23	Galectin-1-induced tolerogenic dendritic cells combined with apoptotic lymphocytes prolong liver allograft survival. <i>International Immunopharmacology</i> , 2018, 65, 470-482.	3.8	11
24	Partial Inhibition of HO-1 Attenuates HMP-Induced Hepatic Regeneration against Liver Injury in Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-11.	4.0	11
25	MicroRNA-424 expression predicts tumor recurrence in patients with hepatocellular carcinoma following liver transplantation. <i>Oncology Letters</i> , 2018, 15, 9126-9132.	1.8	9
26	Syndecan-4 promotes vascular beds formation in tissue engineered liver via thrombospondin 1. <i>Bioengineered</i> , 2020, 11, 1313-1324.	3.2	9
27	Environmental temperature affects physiology and survival of nanosecond pulsed electric field-treated cells. <i>Journal of Cellular Physiology</i> , 2018, 233, 1179-1190.	4.1	8
28	Upregulation of PDGF Mediates Robust Liver Regeneration after Nanosecond Pulsed Electric Field Ablation by Promoting the HGF/c-Met Pathway. <i>BioMed Research International</i> , 2020, 2020, 1-10.	1.9	8
29	Ultrastructural changes in hepatocellular carcinoma cells induced by exponential pulses of nanosecond duration delivered via a transmission line. <i>Bioelectrochemistry</i> , 2020, 135, 107548.	4.6	7
30	Systematic Analysis of Alternative Splicing Landscape in Pancreatic Adenocarcinoma Reveals Regulatory Network Associated with Tumorigenesis and Immune Response. <i>Medical Science Monitor</i> , 2020, 26, e925733.	1.1	6
31	Metabonomic Profile of Macrosteatotic Allografts for Orthotopic Liver Transplantation in Patients With Initial Poor Function: Mechanistic Investigation and Prognostic Prediction. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 826.	3.7	5
32	Low Temperature Plasma Treatment of Rat Blood is Accompanied by Platelet Aggregation. <i>Plasma Chemistry and Plasma Processing</i> , 2021, 41, 955.	2.4	3
33	Association of RNF43 with cell cycle proteins involved in p53 pathway. <i>International Journal of Clinical and Experimental Pathology</i> , 2015, 8, 14995-5000.	0.5	3
34	Integrative Network Analysis Revealed Genetic Impact of Pyruvate Kinase L/R on Hepatocyte Proliferation and Graft Survival after Liver Transplantation. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-31.	4.0	3
35	A pan-cancer analysis of the oncogenic role of Holliday junction recognition protein in human tumors. <i>Open Medicine (Poland)</i> , 2022, 17, 317-328.	1.3	3
36	Polymorphisms of FGFR1 in HBV-related hepatocellular carcinoma. <i>Tumor Biology</i> , 2015, 36, 8881-8886.	1.8	1

#	ARTICLE	IF	CITATIONS
37	evaluation of bronchial injury of irreversible electroporation in a porcine lung ablation model by using laboratory, pathological, and CT findings. International Journal of Clinical and Experimental Pathology, 2018, 11, 1273-1280.	0.5	1
38	Integrative Network Analysis Revealed Genetic Impact of Pyruvate Kinase L/R on Hepatocyte Proliferation and Graft Survival after Liver Transplantation. Oxidative Medicine and Cellular Longevity, 2021, 2021, 7182914.	4.0	0