

Yu-Gang Liu

List of Publications by Year in descending order

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37
papers

1,490
citations

304743

22
h-index

361022

35
g-index

39
all docs

39
docs citations

39
times ranked

2005
citing authors

#	ARTICLE	IF	CITATIONS
1	miR-29c targets TNFAIP3, inhibits cell proliferation and induces apoptosis in hepatitis B virus-related hepatocellular carcinoma. <i>Biochemical and Biophysical Research Communications</i> , 2011, 411, 586-592.	2.1	134
2	Hepatitis B Virus Sensitizes Hepatocytes to TRAIL-Induced Apoptosis through Bax. <i>Journal of Immunology</i> , 2007, 178, 503-510.	0.8	100
3	Tailoring Nanostructure Morphology for Enhanced Targeting of Dendritic Cells in Atherosclerosis. <i>ACS Nano</i> , 2016, 10, 11290-11303.	14.6	94
4	Facile assembly and loading of theranostic polymersomes via multi-impingement flash nanoprecipitation. <i>Journal of Controlled Release</i> , 2017, 262, 91-103.	9.9	93
5	miR-122 inhibits viral replication and cell proliferation in hepatitis B virus-related hepatocellular carcinoma and targets NDRG3. <i>Oncology Reports</i> , 2011, 26, 1281-6.	2.6	85
6	Roles of TIPE2 in hepatitis B virus-induced hepatic inflammation in humans and mice. <i>Molecular Immunology</i> , 2011, 48, 1203-1208.	2.2	82
7	Hepatitis B virus core protein inhibits TRAIL-induced apoptosis of hepatocytes by blocking DR5 expression. <i>Cell Death and Differentiation</i> , 2009, 16, 219-229.	11.2	78
8	Molecular analyses of 6 different types of uterine smooth muscle tumors: Emphasis in atypical leiomyoma. <i>Cancer</i> , 2014, 120, 3165-3177.	4.1	71
9	Celastrol-loaded PEG-b-PPS nanocarriers as an anti-inflammatory treatment for atherosclerosis. <i>Biomaterials Science</i> , 2019, 7, 657-668.	5.4	66
10	Surface chemistry-mediated modulation of adsorbed albumin folding state specifies nanocarrier clearance by distinct macrophage subsets. <i>Nature Communications</i> , 2021, 12, 648.	12.8	64
11	Anti-miR182 Reduces Ovarian Cancer Burden, Invasion, and Metastasis: An In Vivo Study in Orthotopic Xenografts of Nude Mice. <i>Molecular Cancer Therapeutics</i> , 2014, 13, 1729-1739.	4.1	55
12	XCage: A Tricyclic Octacationic Receptor for Perylene Diimide with Picomolar Affinity in Water. <i>Journal of the American Chemical Society</i> , 2020, 142, 3165-3173.	13.7	54
13	Surface Engineered Polymersomes for Enhanced Modulation of Dendritic Cells During Cardiovascular Immunotherapy. <i>Advanced Functional Materials</i> , 2019, 29, 1904399.	14.9	47
14	Polymersomes scalably fabricated via flash nanoprecipitation are non-toxic in non-human primates and associate with leukocytes in the spleen and kidney following intravenous administration. <i>Nano Research</i> , 2018, 11, 5689-5703.	10.4	43
15	Engineering Nanomaterials to Address Cell-Mediated Inflammation in Atherosclerosis. <i>Regenerative Engineering and Translational Medicine</i> , 2016, 2, 37-50.	2.9	39
16	Role of miR-182 in response to oxidative stress in the cell fate of human fallopian tube epithelial cells. <i>Oncotarget</i> , 2015, 6, 38983-38998.	1.8	38
17	Acquisition of anoikis resistance reveals a synoikis-like survival style in BEL7402 hepatoma cells. <i>Cancer Letters</i> , 2008, 267, 106-115.	7.2	37
18	Blocking TRAIL-DR5 signaling with soluble DR5 reduces delayed neuronal damage after transient global cerebral ischemia. <i>Neurobiology of Disease</i> , 2010, 39, 138-147.	4.4	37

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19	Blockade of TRAIL pathway ameliorates HBV-induced hepatocyte apoptosis in an acute hepatitis model. <i>Biochemical and Biophysical Research Communications</i> , 2007, 352, 329-334.	2.1	36
20	The hepatitis B virus protein MHBs(t) sensitizes hepatoma cells to TRAIL-induced apoptosis through ERK2. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2007, 12, 1827-1836.	4.9	27
21	Involvement of anoikis-resistance in the metastasis of hepatoma cells. <i>Experimental Cell Research</i> , 2009, 315, 1148-1156.	2.6	25
22	MicroRNA-34c targets TGFB-induced factor homeobox 2, represses cell proliferation and induces apoptosis in hepatitis B virus-related hepatocellular carcinoma. <i>Oncology Letters</i> , 2015, 10, 3095-3102.	1.8	23
23	Immunotheranostic Polymersomes Modularly Assembled from Tetrablock and Diblock Copolymers with Oxidation-Responsive Fluorescence. <i>Cellular and Molecular Bioengineering</i> , 2017, 10, 357-370.	2.1	21
24	An Injectable Hydrogel Platform for Sustained Delivery of Anti-inflammatory Nanocarriers and Induction of Regulatory T Cells in Atherosclerosis. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 542.	4.1	21
25	Hepatitis B virus sensitizes hepatocytes to complement-dependent cytotoxicity through downregulating CD59. <i>Molecular Immunology</i> , 2009, 47, 283-289.	2.2	16
26	Up-regulation of Tropomyosin related kinase B contributes to resistance to detachment-induced apoptosis in hepatoma multicellular aggregations. <i>Molecular Biology Reports</i> , 2009, 36, 1211-1216.	2.3	15
27	Magnetic Nanostructure-Loaded Bicontinuous Nanospheres Support Multicargo Intracellular Delivery and Oxidation-Responsive Morphological Transitions. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 55584-55595.	8.0	15
28	Establishment of mice model with human viral hepatitis B. <i>World Journal of Gastroenterology</i> , 2004, 10, 841.	3.3	14
29	Employment of targeted nanoparticles for imaging of cellular processes in cardiovascular disease. <i>Current Opinion in Biotechnology</i> , 2020, 66, 59-68.	6.6	11
30	Mitogen-activated protein kinase pathway is pivotal for anoikis resistance in metastatic hepatoma cells. <i>Molecular Medicine Reports</i> , 2014, 9, 1121-1127.	2.4	10
31	Enhancing subcutaneous injection and target tissue accumulation of nanoparticles <i>via</i> co-administration with macropinocytosis inhibitory nanoparticles (MiNP). <i>Nanoscale Horizons</i> , 2021, 6, 393-400.	8.0	10
32	Aggregation formation mediated anoikis resistance of BEL7402 hepatoma cells.. <i>Folia Histochemica Et Cytobiologica</i> , 2008, 46, 331-6.	1.5	10
33	Blockade of preS2 down-regulates the apoptosis of HepG2.2.15 cells induced by TRAIL. <i>Biochemical and Biophysical Research Communications</i> , 2008, 369, 456-463.	2.1	8
34	π-π Stacking Enhances Stability, Scalability of Formation, Control over Flexibility, and Circulation Time of Polymeric Filamentous Nanocarriers. <i>Advanced NanoBiomed Research</i> , 2021, 1, 2100063.	3.6	6
35	B- and T-Lymphocyte Attenuator/Herpes Virus Entry Mediator as Early Indicators for Acute Rejection Following Kidney Transplantation. <i>Transplantation Proceedings</i> , 2013, 45, 157-162.	0.6	4
36	Different effects of HBV and its viral proteins on TRAIL-induced apoptosis and their distinct mechanisms. <i>FASEB Journal</i> , 2008, 22, 856.8.	0.5	0

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37	209.8: Subcutaneous Nanotherapy Repurposes the Immunosuppressive Mechanism of Rapamycin to Enhance Allogeneic Islet Graft Viability. Transplantation, 2021, 105, S17-S17.	1.0	0