Yu-Gang Wang

List of Publications by Year
in descending order

57 papers	2,378 citations	172457 29 h-index	223800 46 g-index
61 all docs	61 docs citations	61 times ranked	3595 citing authors

#	Article	IF	Citations
1	In Situ Generation of Gold Nanoparticles on Bacteriaâ€Derived Magnetosomes for Imagingâ€Guided Starving/Chemodynamic/Photothermal Synergistic Therapy against Cancer. Advanced Functional Materials, 2022, 32, .	14.9	24
2	Targeting ferroptosis suppresses osteocyte glucolipotoxicity and alleviates diabetic osteoporosis. Bone Research, 2022, 10, 26.	11.4	67
3	Shielding Ferritin with a Biomineralized Shell Enables Efficient Modulation of Tumor Microenvironment and Targeted Delivery of Diverse Therapeutic Agents. Advanced Materials, 2022, 34, e2107150.	21.0	24
4	FOXD1â€AS1 regulates FOXD1 translation and promotes gastric cancer progression and chemoresistance by activating the PI3K/AKT/mTOR pathway. Molecular Oncology, 2021, 15, 299-316.	4.6	47
5	APCCDC20-mediated degradation of PHD3 stabilizes HIF-1a and promotes tumorigenesis in hepatocellular carcinoma. Cancer Letters, 2021, 496, 144-155.	7.2	44
6	Hsa_circ_0007456 regulates the natural killer cell-mediated cytotoxicity toward hepatocellular carcinoma via the miR-6852-3p/ICAM-1 axis. Cell Death and Disease, 2021, 12, 94.	6.3	44
7	Mesenchymal Stem Cells-Derived Exosomes as Dexamethasone Delivery Vehicles for Autoimmune Hepatitis Therapy. Frontiers in Bioengineering and Biotechnology, 2021, 9, 650376.	4.1	21
8	Near-infrared lightâ€“triggered platelet arsenal for combined photothermal-immunotherapy against cancer. Science Advances, 2021, 7, .	10.3	57
9	lncRNA SNHG11 Promotes Gastric Cancer Progression by Activating the Wnt/Î²-Catenin Pathway and Oncogenic Autophagy. Molecular Therapy, 2021, 29, 1258-1278.	8.2	112
10	Ubc13 Promotes K63-Linked Polyubiquitination of NLRP3 to Activate Inflammasome. Journal of Immunology, 2021, 206, 2376-2385.	0.8	10
11	3-hydroxyanthranic acid increases the sensitivity of hepatocellular carcinoma to sorafenib by decreasing tumor cell stemness. Cell Death Discovery, 2021, 7, 173.	4.7	10
12	Calcium channel TRPV6 promotes breast cancer metastasis by NFATC2IP. Cancer Letters, 2021, 519, 150-160.	7.2	22
13	In situ growth of nano-antioxidants on cellular vesicles for efficient reactive oxygen species elimination in acute inflammatory diseases. Nano Today, 2021, 40, 101282.	11.9	22
14	ERRFI1 induces apoptosis of hepatocellular carcinoma cells in response to tryptophan deficiency. Cell Death Discovery, 2021, 7, 274.	4.7	10
15	MOFs-based nanoagent enables dual mitochondrial damage in synergistic antitumor therapy via oxidative stress and calcium overload. Nature Communications, 2021, 12, 6399.	12.8	95
16	Lowâ€dose and same day use of polyethylene glycol improves image of video capsule endoscopy: A multiâ€center randomized clinical trial. Journal of Gastroenterology and Hepatology (Australia), 2020, 35, 634-640.	2.8	15
17	A 12-immune cell signature to predict relapse and guide chemotherapy for stage II colorectal cancer. Aging, 2020, 12, 18363-18383.	3.1	4
18	Targeting LncRNA EPIC1 to inhibit human colon cancer cell progression. Aging, 2020, 12, .	3.1	4

#	Article	IF	Citations
19	Protective Effects of Oridonin on Acute Liver Injury via Impeding Posttranslational Modifications of Interleukin-1 Receptor-Associated Kinase 4 (IRAK4) in the Toll-Like Receptor 4 (TLR4) Signaling Pathway. Mediators of Inflammation, 2019, 2019, 1-11.	3.0	10
20	hsa_circ_0091570 acts as a ceRNA to suppress hepatocellular cancer progression by sponging hsa-miR-1307. Cancer Letters, 2019, 460, 128-138.	7.2	101
21	Long noncoding RNA FOXD3â€AS1 promotes colon adenocarcinoma progression and functions as a competing endogenous RNA to regulate SIRT1 by sponging miRâ€135aâ€5p. Journal of Cellular Physiology, 2019, 234, 21889-21902.	4.1	45
22	Long noncoding RNA EPB41L4A-AS2 inhibits hepatocellular carcinoma development by sponging miR-301a-5p and targeting FOXL1. Journal of Experimental and Clinical Cancer Research, 2019, 38, 153.	8.6	62
23	LncRNA DGCR5 represses the development of hepatocellular carcinoma by targeting the miRâ€346/KLF14 axis. Journal of Cellular Physiology, 2019, 234, 572-580.	4.1	48
24	T cell dysfunction in chronic hepatitis B infection and liver cancer: evidence from transcriptome analysis. Journal of Medical Genetics, 2019, 56, 22-28.	3.2	12
25	Exploration of Antigen Induced CaCO₃ Nanoparticles for Therapeutic Vaccine. Small, 2018, 14, e1704272.	10.0	55
26	Long nonâ€coding <scp>RNA CASC</scp>15 regulates gastric cancer cell proliferation, migration and epithelial mesenchymal transition by targeting <scp>CDKN</scp>1A and <scp>ZEB</scp>1. Molecular Oncology, 2018, 12, 799-813.	4.6	84
27	Decreased levels of serum exosomal miRâ€638 predict poor prognosis in hepatocellular carcinoma. Journal of Cellular Biochemistry, 2018, 119, 4711-4716.	2.6	135
28	Metformin Inhibited Growth, Invasion and Metastasis of Esophageal Squamous Cell Carcinoma in Vitro and in Vivo. Cellular Physiology and Biochemistry, 2018, 51, 1276-1286.	1.6	14
29	Osteoinductivity and Antibacterial Properties of Strontium Ranelate-Loaded Poly(Lactic-co-Glycolic) Tj ETQq1 1 0.784314 rgBT /Overlock Pharmacology, 2018, 9, 368.	3.5	37
30	Structural basis of a novel PD-L1 nanobody for immune checkpoint blockade. Cell Discovery, 2017, 3, 17004.	6.7	147
31	Strontium ranelate-loaded PLGA porous microspheres enhancing the osteogenesis of MC3T3-E1 cells. RSC Advances, 2017, 7, 24607-24615.	3.6	21
32	Bacterial inhibition potential of quaternised chitosan-coated VICRYL absorbable suture: An inÂvitro and inÂvivo study. Journal of Orthopaedic Translation, 2017, 8, 49-61.	3.9	29
33	Identification of a prognostic 5-Gene expression signature for gastric cancer. Journal of Cancer Research and Clinical Oncology, 2017, 143, 619-629.	2.5	42
34	Targeting Osteocytes to Attenuate Early Breast Cancer Bone Metastasis by Theranostic Upconversion Nanoparticles with Responsive Plumbagin Release. ACS Nano, 2017, 11, 7259-7273.	14.6	100
35	Structural basis of the therapeutic anti-PD-L1 antibody atezolizumab. Oncotarget, 2017, 8, 90215-90224.	1.8	68
36	DDX11-AS1 as potential therapy targets for human hepatocellular carcinoma. Oncotarget, 2017, 8, 44195-44202.	1.8	21

#	Article	IF	Citations
37	Downregulation of circulating exosomal miR-638 predicts poor prognosis in colon cancer patients. Oncotarget, 2017, 8, 72220-72226.	1.8	38
38	Oridonin ameliorates lipopolysaccharide/D-galactosamine-induced acute liver injury in mice via inhibition of apoptosis. American Journal of Translational Research (discontinued), 2017, 9, 4271-4279.	0.0	15
39	In vivo evaluation of the anti-infection potential of gentamicin-loaded nanotubes on titania implants. International Journal of Nanomedicine, 2016, 11, 2223.	6.7	31
40	Oridonin, a novel lysine acetyltransferases inhibitor, inhibits proliferation and induces apoptosis in gastric cancer cells through p53- and caspase-3-mediated mechanisms. Oncotarget, 2016, 7, 22623-22631.	1.8	52
41	The effects of the insulin resistance index on the virologic response to entecavir in patients with HBeAg-positive chronic hepatitis B and nonalcoholic fatty liver disease. Drug Design, Development and Therapy, 2016, Volume 10, 2739-2744.	4.3	13
42	An updated doseâ€“response meta-analysis of coffee consumption and liver cancer risk. Scientific Reports, 2016, 6, 37488.	3.3	30
43	Molecular Mechanism of Z Î±1-Antitrypsin Deficiency. Journal of Biological Chemistry, 2016, 291, 15674-15686.	3.4	30
44	Effects of phased joint intervention on Rho/ROCK expression levels in patients with portal hypertension. Experimental and Therapeutic Medicine, 2016, 12, 1618-1624.	1.8	1
45	Anti-infective efficacy, cytocompatibility and biocompatibility of a 3D-printed osteoconductive composite scaffold functionalized with quaternized chitosan. Acta Biomaterialia, 2016, 46, 112-128.	8.3	128
46	Systemic transcriptome analysis of hepatocellular carcinoma. Tumor Biology, 2016, 37, 13323-13331.	1.8	12
47	Cytocompatibility with osteogenic cells and enhanced in vivo anti-infection potential of quaternized chitosan-loaded titania nanotubes. Bone Research, 2016, 4, 16027.	11.4	54
48	Methylation-regulated miR-124-1 suppresses tumorigenesis in hepatocellular carcinoma by targeting CASC3. Oncotarget, 2016, 7, 26027-26041.	1.8	30
49	Salinomycin inhibits hepatocellular carcinoma cell invasion and migration through JNK/JunD pathway-mediated MMP9 expression. Oncology Reports, 2015, 33, 1057-1063.	2.6	13
50	Givinostat inhibition of hepatic stellate cell proliferation and protein acetylation. World Journal of Gastroenterology, 2015, 21, 8326.	3.3	14
51	Synergistic suppression of human breast cancer cells by combination of plumbagin and zoledronic acid In vitro. Acta Pharmacologica Sinica, 2015, 36, 1085-1098.	6.1	22
52	Macrophages derived from THP-1 promote the osteogenic differentiation of mesenchymal stem cells through the IL-23/IL-23R/Î²-catenin pathway. Experimental Cell Research, 2015, 339, 81-89.	2.6	23
53	CXCR1 knockdown improves the sensitivity of osteosarcoma to cisplatin. Cancer Letters, 2015, 369, 405-415.	7.2	36
54	Preparation, characterization, and in vitro osteoblast functions of a nano-hydroxyapatite/polyetheretherketone biocomposite as orthopedic implant material. International Journal of Nanomedicine, 2014, 9, 3949.	6.7	56

#	Article	IF	Citations
55	Anti-miR-197 inhibits migration in HCC cells by targeting KAI 1/CD82. Biochemical and Biophysical Research Communications, 2014, 446, 541-548.	2.1	64
56	The Synergistic In Vitro and In Vivo Antitumor Effect of Combination Therapy with Salinomycin and 5-Fluorouracil against Hepatocellular Carcinoma. PLoS ONE, 2014, 9, e97414.	2.5	43
57	Transdermal permeation of geniposide in the herbal complex liniment in vivo and in vitro. International Journal of Pharmaceutics, 2010, 392, 72-77.	5.2	8