

# Kun Guo

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

680  
citations

567281

15  
h-index

552781

26  
g-index

30  
all docs

30  
docs citations

30  
times ranked

1188  
citing authors

#	ARTICLE	IF	CITATIONS
1	Heat shock proteins in hepatocellular carcinoma: Molecular mechanism and therapeutic potential. <i>International Journal of Cancer</i> , 2016, 138, 1824-1834.	5.1	82
2	Artificial Intelligence-Based Semantic Internet of Things in a User-Centric Smart City. <i>Sensors</i> , 2018, 18, 1341.	3.8	74
3	Involvement of protein kinase C $\beta$ extracellular signal-regulating kinase $\frac{1}{2}$ /p38 mitogen-activated protein kinase heat shock protein 27 activation in hepatocellular carcinoma cell motility and invasion. <i>Cancer Science</i> , 2008, 99, 486-496.	3.9	70
4	Regulation of HSP27 on NF- $\kappa$ B pathway activation may be involved in metastatic hepatocellular carcinoma cells apoptosis. <i>BMC Cancer</i> , 2009, 9, 100.	2.6	70
5	Oct4 induces EMT through LEF1/ $\beta$ -catenin dependent WNT signaling pathway in hepatocellular carcinoma. <i>Oncology Letters</i> , 2017, 13, 2599-2606.	1.8	39
6	Helium isotopes in volcanic rocks from the Okinawa Trough—impact of volatile recycling and crustal contamination. <i>Geological Journal</i> , 2016, 51, 376-386.	1.3	36
7	The Transcriptional Profiling of Glycogenes Associated with Hepatocellular Carcinoma Metastasis. <i>PLoS ONE</i> , 2014, 9, e107941.	2.5	31
8	Translocation of HSP27 into liver cancer cell nucleus may be associated with phosphorylation and O-GlcNAc glycosylation. <i>Oncology Reports</i> , 2012, 28, 494-500.	2.6	30
9	The effect of nitrite and sulfide on the antioxidant capacity and microbial composition of the intestines of red swamp crayfish, <i>Procambarus clarkii</i> . <i>Fish and Shellfish Immunology</i> , 2020, 96, 290-296.	3.6	26
10	Immune response to acute heat stress in the intestine of the red swamp crayfish, <i>Procambarus clarkii</i> . <i>Fish and Shellfish Immunology</i> , 2020, 100, 146-151.	3.6	25
11	GP73 N-glycosylation at Asn144 reduces hepatocellular carcinoma cell motility and invasiveness. <i>Oncotarget</i> , 2016, 7, 23530-23541.	1.8	20
12	Overlapping Community Detection Algorithm Based on Coarsening and Local Overlapping Modularity. <i>IEEE Access</i> , 2019, 7, 57943-57955.	4.2	19
13	Multiple lectin assays for detecting glyco-alteration of serum GP73 in liver diseases. <i>Glycoconjugate Journal</i> , 2015, 32, 657-664.	2.7	17
14	Aberrant expression of Golgi protein 73 is indicative of a poor outcome in hepatocellular carcinoma. <i>Oncology Reports</i> , 2016, 35, 2141-2150.	2.6	16
15	&lt;p&gt;Effects of LRP1B Regulated by HSF1 on Lipid Metabolism in Hepatocellular Carcinoma&lt;/p&gt;. <i>Journal of Hepatocellular Carcinoma</i> , 2020, Volume 7, 361-376.	3.7	16
16	Role of PKC $\beta$ in hepatocellular carcinoma cells migration and invasion in vitro: a potential therapeutic target. <i>Clinical and Experimental Metastasis</i> , 2009, 26, 189-195.	3.3	15
17	Sorafenib induced alteration of protein glycosylation in hepatocellular carcinoma cells. <i>Oncology Letters</i> , 2017, 14, 517-524.	1.8	15
18	Histidine-rich glycoprotein function in hepatocellular carcinoma depends on its N-glycosylation status, and it regulates cell proliferation by inhibiting Erk1/2 phosphorylation. <i>Oncotarget</i> , 2015, 6, 30222-30231.	1.8	13

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19	Discovering potential serological biomarker for chronic Hepatitis B Virus-related hepatocellular carcinoma in Chinese population by MAL-associated serum glycoproteomics analysis. Scientific Reports, 2017, 7, 38918.	3.3	12
20	Reduced N-acetylglucosaminyltransferase III expression via Smad3 and Erk signaling in TGF- $\beta$ 1-induced HCC EMT model. Discovery Medicine, 2017, 23, 7-17.	0.5	11
21	A Trusted Resource-Based Routing Algorithm With Entropy Estimation in Integrated Space-Terrestrial Network. IEEE Access, 2020, 8, 122456-122468.	4.2	9
22	HSF1 promotes the inhibition of EMT-associated migration by low glucose via directly regulating Snail1 expression in HCC cells. Discovery Medicine, 2016, 22, 87-96.	0.5	9
23	An Activity Recognition-Assistance Algorithm Based on Hybrid Semantic Model in Smart Home. International Journal of Distributed Sensor Networks, 2016, 12, 2396012.	2.2	5
24	Glycosylation patterns and PHA-E-associated glycoprotein profiling associated with early hepatic encephalopathy in Chinese hepatocellular carcinoma patients. American Journal of Translational Research (discontinued), 2016, 8, 4250-4264.	0.0	5
25	HSF1/AMPK $\beta$ 2 mediated alteration of metabolic phenotypes confers increased oxaliplatin resistance in HCC cells. American Journal of Cancer Research, 2019, 9, 2349-2363.	1.4	5
26	Peritumoral Cbl is a strong independent prognostic marker after curative resection of hepatocellular carcinoma. Oncotarget, 2015, 6, 40223-40234.	1.8	4
27	Discovering Overlapping Communities in Dynamic Networks Based on Cascade Information Diffusion. IEEE Transactions on Computational Social Systems, 2022, 9, 794-806.	4.4	3
28	HSF1: a mediator in metabolic alteration of hepatocellular carcinoma cells in cross-talking with tumor-associated macrophages. American Journal of Translational Research (discontinued), 2019, 11, 5054-5064.	0.0	3
29	A Hybrid Routing Algorithm based on Destruction Resistance Cost and Reliability in Flying Ad-Hoc Networks. , 2021, , .		0