

Gaowei Wang

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

340
citations

1040056

9
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

417
citing authors

#	ARTICLE	IF	CITATIONS
1	Cancer as robust intrinsic state shaped by evolution: a key issues review. Reports on Progress in Physics, 2017, 80, 042701.	20.1	58
2	An Efficient Combination Immunotherapy for Primary Liver Cancer by Harmonized Activation of Innate and Adaptive Immunity in Mice. Hepatology, 2019, 69, 2518-2532.	7.3	47
3	Shp2 deletion in hepatocytes suppresses hepatocarcinogenesis driven by oncogenic β -Catenin, PIK3CA and MET. Journal of Hepatology, 2018, 69, 79-88.	3.7	39
4	Potential landscape of high dimensional nonlinear stochastic dynamics with large noise. Scientific Reports, 2017, 7, 15762.	3.3	34
5	Endogenous molecular network reveals two mechanisms of heterogeneity within gastric cancer. Oncotarget, 2015, 6, 13607-13627.	1.8	32
6	From Phage lambda to human cancer: endogenous molecular-cellular network hypothesis. Quantitative Biology, 2013, 1, 32-49.	0.5	27
7	Quantitative implementation of the endogenous molecular-cellular network hypothesis in hepatocellular carcinoma. Interface Focus, 2014, 4, 20130064.	3.0	26
8	Decoding early myelopoiesis from dynamics of core endogenous network. Science China Life Sciences, 2017, 60, 627-646.	4.9	23
9	Preventive Inhibition of Liver Tumorigenesis by Systemic Activation of Innate Immune Functions. Cell Reports, 2017, 21, 1870-1882.	6.4	22
10	A tumorigenic index for quantitative analysis of liver cancer initiation and progression. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 26873-26880.	7.1	10
11	Endogenous network states predict gain or loss of functions for genetic mutations in hepatocellular carcinoma. Journal of the Royal Society Interface, 2016, 13, 20151115.	3.4	8
12	Concurrent Disruption of the Ras/MAPK and NF- κ B Pathways Induces Circadian Deregulation and Hepatocarcinogenesis. Molecular Cancer Research, 2022, 20, 337-349.	3.4	6
13	Endogenous Molecular-Cellular Network Cancer Theory: A Systems Biology Approach. Methods in Molecular Biology, 2018, 1702, 215-245.	0.9	5
14	A multi-omics roadmap of β -cell failure in type 2 diabetes mellitus. Nature Reviews Endocrinology, 2021, 17, 641-642.	9.6	3