

Fenghe Du

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

7 papers	4,898 citations	7 h-index	7 g-index
7 ext. papers	6,358 ext. citations	27.7 avg, IF	5.6 L-index

#	Paper	IF	Citations
7	Cyclic GMP-AMP synthase is a cytosolic DNA sensor that activates the type I interferon pathway. <i>Science</i> , 2013 , 339, 786-91	33.3	2259
6	Cyclic GMP-AMP is an endogenous second messenger in innate immune signaling by cytosolic DNA. <i>Science</i> , 2013 , 339, 826-30	33.3	1207
5	Phosphorylation of innate immune adaptor proteins MAVS, STING, and TRIF induces IRF3 activation. <i>Science</i> , 2015 , 347, aaa2630	33.3	805
4	Autophagy induction via STING trafficking is a primordial function of the cGAS pathway. <i>Nature</i> , 2019 , 567, 262-266	50.4	330
3	The cytosolic DNA sensor cGAS forms an oligomeric complex with DNA and undergoes switch-like conformational changes in the activation loop. <i>Cell Reports</i> , 2014 , 6, 421-30	10.6	238
2	Phosphorylation and chromatin tethering prevent cGAS activation during mitosis. <i>Science</i> , 2021 , 371,	33.3	45
1	In vitro transformation of cell lines from human salivary gland tumors. <i>International Journal of Cancer</i> , 1999 , 81, 793-8	7.5	14