

Dongsung Kim

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.

16
papers

737
citations

11
h-index

18
g-index

18
ext. papers

1,126
ext. citations

17.1
avg. IF

4.27
L-index

#	Paper	IF	Citations
16	The ALS/FTLD associated protein C9orf72 associates with SMCR8 and WDR41 to regulate the autophagy-lysosome pathway. <i>Acta Neuropathologica Communications</i> , 2016 , 4, 51	7.3	175
15	Rapid non-uniform adaptation to conformation-specific KRAS(G12C) inhibition. <i>Nature</i> , 2020 , 577, 421-425	35.4	148
14	Quantitative determinants of aerobic glycolysis identify flux through the enzyme GAPDH as a limiting step. <i>ELife</i> , 2014 , 3,	8.9	142
13	Phosphoproteomics reveals distinct modes of Mec1/ATR signaling during DNA replication. <i>Molecular Cell</i> , 2015 , 57, 1124-1132	17.6	81
12	Targeting KRAS(G12C): From Inhibitory Mechanism to Modulation of Antitumor Effects in Patients. <i>Cell</i> , 2020 , 183, 850-859	56.2	46
11	Progranulin deficiency leads to reduced glucocerebrosidase activity. <i>PLoS ONE</i> , 2019 , 14, e0212382	3.7	32
10	ATR-mediated proteome remodeling is a major determinant of homologous recombination capacity in cancer cells. <i>Nucleic Acids Research</i> , 2018 , 46, 8311-8325	20.1	29
9	Diverse alterations associated with resistance to KRAS(G12C) inhibition. <i>Nature</i> , 2021 , 599, 679-683	50.4	20
8	PLEKHA4/kramer Attenuates Dishevelled Ubiquitination to Modulate Wnt and Planar Cell Polarity Signaling. <i>Cell Reports</i> , 2019 , 27, 2157-2170.e8	10.6	15
7	Quantitative Analysis of DNA Damage Signaling Responses to Chemical and Genetic Perturbations. <i>Methods in Molecular Biology</i> , 2018 , 1672, 645-660	1.4	13
6	Estimating relative changes of metabolic fluxes. <i>PLoS Computational Biology</i> , 2014 , 10, e1003958	5	11
5	The G protein signaling regulator RGS3 enhances the GTPase activity of KRAS. <i>Science</i> , 2021 , 374, 197-201	35.3	9
4	Next-Generation Sequencing Enables Spatiotemporal Resolution of Human Centromere Replication Timing. <i>Genes</i> , 2019 , 10,	4.2	8
3	Intrinsic ATR signaling shapes DNA end resection and suppresses toxic DNA-PKcs signaling. <i>NAR Cancer</i> , 2020 , 2, zcaa006	5.2	4
2	Low lamin A levels enhance confined cell migration and metastatic capacity in breast cancer		2
1	Glucosylation by the Legionella Effector SetA Promotes the Nuclear Localization of the Transcription Factor TFEB. <i>iScience</i> , 2020 , 23, 101300	6.1	1