

# Dongsung Kim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11617388/publications.pdf>

Version: 2024-02-01

16  
papers

1,464  
citations

758635

12  
h-index

940134

16  
g-index

18  
all docs

18  
docs citations

18  
times ranked

3105  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid non-uniform adaptation to conformation-specific KRAS(G12C) inhibition. <i>Nature</i> , 2020, 577, 421-425.	13.7	321
2	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.	2.4	243
3	Quantitative determinants of aerobic glycolysis identify flux through the enzyme GAPDH as a limiting step. <i>ELife</i> , 2014, 3, .	2.8	222
4	Diverse alterations associated with resistance to KRAS(G12C) inhibition. <i>Nature</i> , 2021, 599, 679-683.	13.7	183
5	Targeting KRAS(G12C): From Inhibitory Mechanism to Modulation of Antitumor Effects in Patients. <i>Cell</i> , 2020, 183, 850-859.	13.5	128
6	Phosphoproteomics Reveals Distinct Modes of Mec1/ATR Signaling during DNA Replication. <i>Molecular Cell</i> , 2015, 57, 1124-1132.	4.5	106
7	Progranulin deficiency leads to reduced glucocerebrosidase activity. <i>PLoS ONE</i> , 2019, 14, e0212382.	1.1	57
8	ATR-mediated proteome remodeling is a major determinant of homologous recombination capacity in cancer cells. <i>Nucleic Acids Research</i> , 2018, 46, 8311-8325.	6.5	45
9	The G protein signaling regulator RGS3 enhances the GTPase activity of KRAS. <i>Science</i> , 2021, 374, 197-201.	6.0	35
10	PLEKHA4/kramer Attenuates Dishevelled Ubiquitination to Modulate Wnt and Planar Cell Polarity Signaling. <i>Cell Reports</i> , 2019, 27, 2157-2170.e8.	2.9	27
11	Next-Generation Sequencing Enables Spatiotemporal Resolution of Human Centromere Replication Timing. <i>Genes</i> , 2019, 10, 269.	1.0	25
12	Glucosylation by the Legionella Effector SetA Promotes the Nuclear Localization of the Transcription Factor TFEB. <i>IScience</i> , 2020, 23, 101300.	1.9	18
13	Quantitative Analysis of DNA Damage Signaling Responses to Chemical and Genetic Perturbations. <i>Methods in Molecular Biology</i> , 2018, 1672, 645-660.	0.4	15
14	Estimating Relative Changes of Metabolic Fluxes. <i>PLoS Computational Biology</i> , 2014, 10, e1003958.	1.5	12
15	Intrinsic ATR signaling shapes DNA end resection and suppresses toxic DNA-PKcs signaling. <i>NAR Cancer</i> , 2020, 2, zcaa006.	1.6	10
16	Comprehensive analysis of DNA replication timing across 184 cell lines suggests a role for MCM10 in replication timing regulation. <i>Human Molecular Genetics</i> , 2022, 31, 2899-2917.	1.4	6