

# 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

759233

12  
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940533

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g-index

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all docs

18  
docs citations

18  
times ranked

3105  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comprehensive analysis of DNA replication timing across 184 cell lines suggests a role for MCM10 in replication timing regulation. Human Molecular Genetics, 2022, 31, 2899-2917.	2.9	6
2	The G protein signaling regulator RGS3 enhances the GTPase activity of KRAS. Science, 2021, 374, 197-201.	12.6	35
3	Diverse alterations associated with resistance to KRAS(G12C) inhibition. Nature, 2021, 599, 679-683.	27.8	183
4	Rapid non-uniform adaptation to conformation-specific KRAS(G12C) inhibition. Nature, 2020, 577, 421-425.	27.8	321
5	Targeting KRAS(G12C): From Inhibitory Mechanism to Modulation of Antitumor Effects in Patients. Cell, 2020, 183, 850-859.	28.9	128
6	Glucosylation by the Legionella Effector SetA Promotes the Nuclear Localization of the Transcription Factor TFEB. IScience, 2020, 23, 101300.	4.1	18
7	Intrinsic ATR signaling shapes DNA end resection and suppresses toxic DNA-PKcs signaling. NAR Cancer, 2020, 2, zcaa006.	3.1	10
8	Progranulin deficiency leads to reduced glucocerebrosidase activity. PLoS ONE, 2019, 14, e0212382.	2.5	57
9	PLEKHA4/kramer Attenuates Dishevelled Ubiquitination to Modulate Wnt and Planar Cell Polarity Signaling. Cell Reports, 2019, 27, 2157-2170.e8.	6.4	27
10	Next-Generation Sequencing Enables Spatiotemporal Resolution of Human Centromere Replication Timing. Genes, 2019, 10, 269.	2.4	25
11	Quantitative Analysis of DNA Damage Signaling Responses to Chemical and Genetic Perturbations. Methods in Molecular Biology, 2018, 1672, 645-660.	0.9	15
12	ATR-mediated proteome remodeling is a major determinant of homologous recombination capacity in cancer cells. Nucleic Acids Research, 2018, 46, 8311-8325.	14.5	45
13	The ALS/FTLD associated protein C9orf72 associates with SMCR8 and WDR41 to regulate the autophagy-lysosome pathway. Acta Neuropathologica Communications, 2016, 4, 51.	5.2	243
14	Phosphoproteomics Reveals Distinct Modes of Mec1/ATR Signaling during DNA Replication. Molecular Cell, 2015, 57, 1124-1132.	9.7	106
15	Quantitative determinants of aerobic glycolysis identify flux through the enzyme GAPDH as a limiting step. ELife, 2014, 3, .	6.0	222
16	Estimating Relative Changes of Metabolic Fluxes. PLoS Computational Biology, 2014, 10, e1003958.	3.2	12