

# Kyuho Han

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9220938/publications.pdf>

Version: 2024-02-01

19  
papers

1,788  
citations

687220

13  
h-index

839398

18  
g-index

24  
all docs

24  
docs citations

24  
times ranked

3578  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synergistic drug combinations for cancer identified in a CRISPR screen for pairwise genetic interactions. <i>Nature Biotechnology</i> , 2017, 35, 463-474.	9.4	408
2	Directed evolution using dCas9-targeted somatic hypermutation in mammalian cells. <i>Nature Methods</i> , 2016, 13, 1036-1042.	9.0	378
3	Genome-scale measurement of off-target activity using Cas9 toxicity in high-throughput screens. <i>Nature Communications</i> , 2017, 8, 15178.	5.8	284
4	CRISPR screens in cancer spheroids identify 3D growth-specific vulnerabilities. <i>Nature</i> , 2020, 580, 136-141.	13.7	203
5	A CRISPR-based screen for Hedgehog signaling provides insights into ciliary function and ciliopathies. <i>Nature Genetics</i> , 2018, 50, 460-471.	9.4	140
6	p53 is a central regulator driving neurodegeneration caused by C9orf72 poly(PR). <i>Cell</i> , 2021, 184, 689-708.e20.	13.5	104
7	Parallel measurement of dynamic changes in translation rates in single cells. <i>Nature Methods</i> , 2014, 11, 86-93.	9.0	49
8	KIF15 nanomechanics and kinesin inhibitors, with implications for cancer chemotherapeutics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E4613-E4622.	3.3	40
9	The Imidazopyridine Derivativeâ€¦JK184 Reveals Dual Roles for Microtubules in Hedgehog Signaling. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 2321-2324.	7.2	37
10	The lysosomal GPCR-like protein GPR137B regulates Rag and mTORC1 localization and activity. <i>Nature Cell Biology</i> , 2019, 21, 614-626.	4.6	35
11	Combined Proteomic and Genetic Interaction Mapping Reveals New RAS Effector Pathways and Susceptibilities. <i>Cancer Discovery</i> , 2020, 10, 1950-1967.	7.7	28
12	E2A-PBX1 Remodels Oncogenic Signaling Networks in B-cell Precursor Acute Lymphoid Leukemia. <i>Cancer Research</i> , 2016, 76, 6937-6949.	0.4	27
13	Retro-2 protects cells from ricin toxicity by inhibiting ASNA1-mediated ER targeting and insertion of tail-anchored proteins. <i>ELife</i> , 2019, 8, .	2.8	17
14	Gene Fusions Create Partner and Collateral Dependencies Essential to Cancer Cell Survival. <i>Cancer Research</i> , 2021, 81, 3971-3984.	0.4	11
15	CBP Modulates Sensitivity to Dasatinib in Pre-BCR+ Acute Lymphoblastic Leukemia. <i>Cancer Research</i> , 2018, 78, 6497-6508.	0.4	10
16	Functional characterization of the PI3K/AKT/MTOR signaling pathway for targeted therapy in B-precursor acute lymphoblastic leukemia. <i>Cancer Gene Therapy</i> , 2022, 29, 1751-1760.	2.2	7
17	Genetic Modulators of Niclosamide Sensitivity and Resistance in Acute Myeloid Leukemia. <i>Blood</i> , 2020, 136, 29-29.	0.6	1
18	Abstract PR04: A CRISPR-based genetic interaction map identifies synergistic drug combinations for cancer. , 2017, , .		0

#	ARTICLE	IF	CITATIONS
19	Abstract 4362: Identification of novel combinatorial synthetic lethal vulnerabilities in KRAS-driven lung cancer. , 2018, , .		0