

# Katerina Kraft

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3358843/publications.pdf>

Version: 2024-02-01

12  
papers

3,378  
citations

840776

11  
h-index

1281871

11  
g-index

16  
all docs

16  
docs citations

16  
times ranked

4910  
citing authors

#	ARTICLE	IF	CITATIONS
1	Disruptions of Topological Chromatin Domains Cause Pathogenic Rewiring of Gene-Enhancer Interactions. <i>Cell</i> , 2015, 161, 1012-1025.	28.9	1,725
2	Formation of new chromatin domains determines pathogenicity of genomic duplications. <i>Nature</i> , 2016, 538, 265-269.	27.8	582
3	Deletions, Inversions, Duplications: Engineering of Structural Variants using CRISPR/Cas in Mice. <i>Cell Reports</i> , 2015, 10, 833-839.	6.4	181
4	Polymer physics predicts the effects of structural variants on chromatin architecture. <i>Nature Genetics</i> , 2018, 50, 662-667.	21.4	179
5	Dynamic 3D chromatin architecture contributes to enhancer specificity and limb morphogenesis. <i>Nature Genetics</i> , 2018, 50, 1463-1473.	21.4	147
6	Identifying cis Elements for Spatiotemporal Control of Mammalian DNA Replication. <i>Cell</i> , 2019, 176, 816-830.e18.	28.9	144
7	ecDNA hubs drive cooperative intermolecular oncogene expression. <i>Nature</i> , 2021, 600, 731-736.	27.8	123
8	Serial genomic inversions induce tissue-specific architectural stripes, gene misexpression and congenital malformations. <i>Nature Cell Biology</i> , 2019, 21, 305-310.	10.3	107
9	Regulation of cell polarity in the cartilage growth plate and perichondrium of metacarpal elements by HOXD13 and WNT5A. <i>Developmental Biology</i> , 2014, 385, 83-93.	2.0	69
10	Schaafâ€Yang syndrome overview: Report of 78 individuals. <i>American Journal of Medical Genetics, Part A</i> , 2018, 176, 2564-2574.	1.2	66
11	Polycomb-mediated genome architecture enables long-range spreading of H3K27 methylation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	33
12	Identification of <i>cis</i> Elements for Spatio-temporal Control of DNA Replication. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1