

Nicolas Frankel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1066550/publications.pdf>

Version: 2024-02-01

11
papers

1,352
citations

1163117

8
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

2143
citing authors

#	ARTICLE	IF	CITATIONS
1	Phenotypic robustness conferred by apparently redundant transcriptional enhancers. <i>Nature</i> , 2010, 466, 490-493.	27.8	475
2	Low Affinity Binding Site Clusters Confer Hox Specificity and Regulatory Robustness. <i>Cell</i> , 2015, 160, 191-203.	28.9	322
3	Morphological evolution caused by many subtle-effect substitutions in regulatory DNA. <i>Nature</i> , 2011, 474, 598-603.	27.8	199
4	Conserved regulatory architecture underlies parallel genetic changes and convergent phenotypic evolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 20975-20979.	7.1	82
5	Comprehensive Analysis of a cis-Regulatory Region Reveals Pleiotropy in Enhancer Function. <i>Cell Reports</i> , 2018, 22, 3021-3031.	6.4	81
6	The structure and evolution of cis-regulatory regions: the shavenbaby story. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013, 368, 20130028.	4.0	71
7	Actors with Multiple Roles: Pleiotropic Enhancers and the Paradigm of Enhancer Modularity. <i>Trends in Genetics</i> , 2019, 35, 423-433.	6.7	61
8	Gene regulatory network architecture in different developmental contexts influences the genetic basis of morphological evolution. <i>PLoS Genetics</i> , 2018, 14, e1007375.	3.5	38
9	A complex gene regulatory architecture underlies the development and evolution of cuticle morphology in <i>Drosophila</i> . <i>Current Opinion in Genetics and Development</i> , 2021, 69, 21-27.	3.3	11
10	Cis-regulatory variation in the shavenbaby gene underlies intraspecific phenotypic variation, mirroring interspecific divergence in the same trait. <i>Evolution; International Journal of Organic Evolution</i> , 2021, 75, 427-436.	2.3	7
11	Pleiotropic Enhancers are Ubiquitous Regulatory Elements in the Human Genome. <i>Genome Biology and Evolution</i> , 2022, 14, .	2.5	5