

# David Thybert

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1344223/publications.pdf>

Version: 2024-02-01

21  
papers

3,473  
citations

623734

14  
h-index

752698

20  
g-index

24  
all docs

24  
docs citations

24  
times ranked

5106  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ensembl 2021. Nucleic Acids Research, 2021, 49, D884-D891.	14.5	1,231
2	Ensembl 2022. Nucleic Acids Research, 2022, 50, D988-D995.	14.5	1,103
3	Extensive compensatory <i>cis-trans</i> regulation in the evolution of mouse gene expression. Genome Research, 2012, 22, 2376-2384.	5.5	170
4	Sixteen diverse laboratory mouse reference genomes define strain-specific haplotypes and novel functional loci. Nature Genetics, 2018, 50, 1574-1583.	21.4	169
5	Cooperativity and Rapid Evolution of Cobound Transcription Factors in Closely Related Mammals. Cell, 2013, 154, 530-540.	28.9	148
6	Random Monoallelic Gene Expression Increases upon Embryonic Stem Cell Differentiation. Developmental Cell, 2014, 28, 351-365.	7.0	143
7	Repeat associated mechanisms of genome evolution and function revealed by the <i>Mus caroli</i> and <i>Mus pahari</i> genomes. Genome Research, 2018, 28, 448-459.	5.5	99
8	Chromosome assembly of large and complex genomes using multiple references. Genome Research, 2018, 28, 1720-1732.	5.5	94
9	Latent Regulatory Potential of Human-Specific Repetitive Elements. Molecular Cell, 2013, 49, 262-272.	9.7	62
10	Interplay of cis and trans mechanisms driving transcription factor binding and gene expression evolution. Nature Communications, 2017, 8, 1092.	12.8	60
11	Decoupling of evolutionary changes in transcription factor binding and gene expression in mammals. Genome Research, 2015, 25, 167-178.	5.5	54
12	Multidimensional Scaling Reveals the Main Evolutionary Pathways of Class A G-Protein-Coupled Receptors. PLoS ONE, 2011, 6, e19094.	2.5	32
13	The Quest for Orthologs orthology benchmark service in 2022. Nucleic Acids Research, 2022, 50, W623-W632.	14.5	29
14	The Evolutionary Fates of a Large Segmental Duplication in Mouse. Genetics, 2016, 204, 267-285.	2.9	21
15	SORGOdb: Superoxide Reductase Gene Ontology curated DataBase. BMC Microbiology, 2011, 11, 105.	3.3	19
16	Transcriptional activity and strain-specific history of mouse pseudogenes. Nature Communications, 2020, 11, 3695.	12.8	17
17	The Ensembl COVID-19 resource: ongoing integration of public SARS-CoV-2 data. Nucleic Acids Research, 2022, 50, D765-D770.	14.5	10
18	OxyGene: an innovative platform for investigating oxidative-response genes in whole prokaryotic genomes. BMC Genomics, 2008, 9, 637.	2.8	6

#	ARTICLE	IF	CITATIONS
19	Genome variation and conserved regulation identify genomic regions responsible for strain specific phenotypes in rat. BMC Genomics, 2017, 18, 986.	2.8	3
20	Computer-Assisted Automatic Classifications, Storage, Queries and Functional Assignments of Orthologs and In-Paralogs Proteins. Current Bioinformatics, 2009, 4, 129-140.	1.5	1
21	Regulatory Divergence of Transcript Isoforms in a Mammalian Model System. PLoS ONE, 2015, 10, e0137367.	2.5	1