

# Thomas Zichner

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2321980/publications.pdf>

Version: 2024-02-01

27  
papers

9,223  
citations

331670

21  
h-index

526287

27  
g-index

29  
all docs

29  
docs citations

29  
times ranked

17265  
citing authors

#	ARTICLE	IF	CITATIONS
1	Coral: a web-based visual analysis tool for creating and characterizing cohorts. <i>Bioinformatics</i> , 2021, 37, 4559-4561.	4.1	3
2	Taggle: Combining overview and details in tabular data visualizations. <i>Information Visualization</i> , 2020, 19, 114-136.	1.9	25
3	SMARCA2-deficiency confers sensitivity to targeted inhibition of SMARCA4 in esophageal squamous cell carcinoma cell lines. <i>Scientific Reports</i> , 2019, 9, 11661.	3.3	25
4	PD-1 and LAG-3 Dominate Checkpoint Receptor-Mediated T-cell Inhibition in Renal Cell Carcinoma. <i>Cancer Immunology Research</i> , 2019, 7, 1891-1899.	3.4	66
5	Ordino: a visual cancer analysis tool for ranking and exploring genes, cell lines and tissue samples. <i>Bioinformatics</i> , 2019, 35, 3140-3142.	4.1	13
6	Spectrum and prevalence of genetic predisposition in medulloblastoma: a retrospective genetic study and prospective validation in a clinical trial cohort. <i>Lancet Oncology</i> , The, 2018, 19, 785-798.	10.7	268
7	The whole-genome landscape of medulloblastoma subtypes. <i>Nature</i> , 2017, 547, 311-317.	27.8	787
8	Pan-cancer analysis of somatic copy-number alterations implicates IRS4 and IGF2 in enhancer hijacking. <i>Nature Genetics</i> , 2017, 49, 65-74.	21.4	326
9	Shadow Enhancers Are Pervasive Features of Developmental Regulatory Networks. <i>Current Biology</i> , 2016, 26, 38-51.	3.9	212
10	Genomics and drug profiling of fatal TCF3-HLF <sup>+</sup> positive acute lymphoblastic leukemia identifies recurrent mutation patterns and therapeutic options. <i>Nature Genetics</i> , 2015, 47, 1020-1029.	21.4	190
11	Natural variation in genome architecture among 205 <i>Drosophila melanogaster</i> Genetic Reference Panel lines. <i>Genome Research</i> , 2014, 24, 1193-1208.	5.5	565
12	Epigenomic alterations define lethal CIMP-positive ependymomas of infancy. <i>Nature</i> , 2014, 506, 445-450.	27.8	521
13	SPAG7 is a candidate gene for the periodic fever, aphthous stomatitis, pharyngitis and adenopathy (PFAPA) syndrome. <i>Genes and Immunity</i> , 2014, 15, 190-194.	4.1	18
14	Enhancer hijacking activates GF11 family oncogenes in medulloblastoma. <i>Nature</i> , 2014, 511, 428-434.	27.8	520
15	Recurrent somatic alterations of FGFR1 and NTRK2 in pilocytic astrocytoma. <i>Nature Genetics</i> , 2013, 45, 927-932.	21.4	674
16	Integrative Genomic Analyses Reveal an Androgen-Driven Somatic Alteration Landscape in Early-Onset Prostate Cancer. <i>Cancer Cell</i> , 2013, 23, 159-170.	16.8	292
17	The Genomic and Transcriptomic Landscape of a HeLa Cell Line. <i>G3: Genes, Genomes, Genetics</i> , 2013, 3, 1213-1224.	1.8	355
18	Impact of genomic structural variation in <i>Drosophila melanogaster</i> based on population-scale sequencing. <i>Genome Research</i> , 2013, 23, 568-579.	5.5	72

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19	Subgroup-specific structural variation across 1,000 medulloblastoma genomes. <i>Nature</i> , 2012, 488, 49-56.	27.8	761
20	Identifying the Unknowns by Aligning Fragmentation Trees. <i>Analytical Chemistry</i> , 2012, 84, 3417-3426.	6.5	104
21	DELLY: structural variant discovery by integrated paired-end and split-read analysis. <i>Bioinformatics</i> , 2012, 28, i333-i339.	4.1	1,785
22	Genome Sequencing of Pediatric Medulloblastoma Links Catastrophic DNA Rearrangements with TP53 Mutations. <i>Cell</i> , 2012, 148, 59-71.	28.9	743
23	ICGC PedBrain - dissecting the genomic complexity underlying medulloblastoma using whole-genome sequencing. <i>BMC Proceedings</i> , 2012, 6, .	1.6	1
24	Dissecting the genomic complexity underlying medulloblastoma. <i>Nature</i> , 2012, 488, 100-105.	27.8	765
25	Systematic Inference of Copy-Number Genotypes from Personal Genome Sequencing Data Reveals Extensive Olfactory Receptor Gene Content Diversity. <i>PLoS Computational Biology</i> , 2010, 6, e1000988.	3.2	56
26	Algorithm Engineering for Color-Coding with Applications to Signaling Pathway Detection. <i>Algorithmica</i> , 2008, 52, 114-132.	1.3	58
27	Faspad: fast signaling pathway detection. <i>Bioinformatics</i> , 2007, 23, 1708-1709.	4.1	16