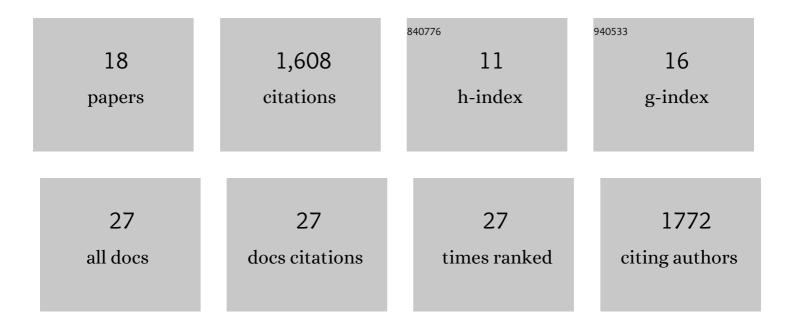
## Fritz Lekschas

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1644642/publications.pdf Version: 2024-02-01



FDITZ LEVSCH

#	Article	IF	CITATIONS
1	HiGlass: web-based visual exploration and analysis of genome interaction maps. Genome Biology, 2018, 19, 125.	8.8	950
2	Genome-wide enhancer maps link risk variants to disease genes. Nature, 2021, 593, 238-243.	27.8	332
3	A Standard Nomenclature for Referencing and Authentication of Pluripotent Stem Cells. Stem Cell Reports, 2018, 10, 1-6.	4.8	53
4	hPSCreg—the human pluripotent stem cell registry. Nucleic Acids Research, 2016, 44, D757-D763.	14.5	46
5	HiPiler: Visual Exploration of Large Genome Interaction Matrices with Interactive Small Multiples. IEEE Transactions on Visualization and Computer Graphics, 2018, 24, 522-531.	4.4	37
6	CellFinder: a cell data repository. Nucleic Acids Research, 2014, 42, D950-D958.	14.5	26
7	Gosling: A Grammar-based Toolkit for Scalable and Interactive Genomics Data Visualization. IEEE Transactions on Visualization and Computer Graphics, 2022, 28, 140-150.	4.4	24
8	P <scp>eax</scp> : Interactive Visual Pattern Search in Sequential Data Using Unsupervised Deep Representation Learning. Computer Graphics Forum, 2020, 39, 167-179.	3.0	20
9	CELDA $\hat{a} \in$ an ontology for the comprehensive representation of cells in complex systems. BMC Bioinformatics, 2013, 14, 228.	2.6	15
10	Preliminary evaluation of the CellFinder literature curation pipeline for gene expression in kidney cells and anatomical parts. Database: the Journal of Biological Databases and Curation, 2013, 2013, bat020.	3.0	13
11	Pattern-Driven Navigation in 2D Multiscale Visualizations with Scalable Insets. IEEE Transactions on Visualization and Computer Graphics, 2019, 26, 1-1.	4.4	11
12	MGFM: a novel tool for detection of tissue and cell specific marker genes from microarray gene expression data. BMC Genomics, 2015, 16, 645.	2.8	10
13	SATORI: a system for ontology-guided visual exploration of biomedical data repositories. Bioinformatics, 2018, 34, 1200-1207.	4.1	10
14	A Generic Framework and Library for Exploration of Small Multiples through Interactive Piling. IEEE Transactions on Visualization and Computer Graphics, 2021, 27, 358-368.	4.4	10
15	Compresso: Efficient Compression of Segmentation Data for Connectomics. Lecture Notes in Computer Science, 2017, , 781-788.	1.3	9
16	Semantic Body Browser: graphical exploration of an organism and spatially resolved expression data visualization. Bioinformatics, 2015, 31, 794-796.	4.1	4
17	The Pattern is in the Details: An Evaluation of Interaction Techniques for Locating, Searching, and Contextualizing Details in Multivariate Matrix Visualizations. , 2022, , .		4
18	Visual Pattern-Driven Exploration of Big Data 2018, 2018		2

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