

Britta Velten

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6413783/publications.pdf>

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9
papers

1,850
citations

1162889

8
h-index

1474057

9
g-index

14
all docs

14
docs citations

14
times ranked

3559
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-Omics Factor Analysis—a framework for unsupervised integration of multi-omics data sets. <i>Molecular Systems Biology</i> , 2018, 14, e8124.	3.2	659
2	Gene expression across mammalian organ development. <i>Nature</i> , 2019, 571, 505-509.	13.7	490
3	MOFA+: a statistical framework for comprehensive integration of multi-modal single-cell data. <i>Genome Biology</i> , 2020, 21, 111.	3.8	344
4	Drug-perturbation-based stratification of blood cancer. <i>Journal of Clinical Investigation</i> , 2017, 128, 427-445.	3.9	124
5	Identifying temporal and spatial patterns of variation from multimodal data using MEFISTO. <i>Nature Methods</i> , 2022, 19, 179-186.	9.0	63
6	Mechanistic insights into transcription factor cooperativity and its impact on protein-phenotype interactions. <i>Nature Communications</i> , 2020, 11, 124.	5.8	54
7	Developmental Gene Expression Differences between Humans and Mammalian Models. <i>Cell Reports</i> , 2020, 33, 108308.	2.9	46
8	Survey of ex vivo drug combination effects in chronic lymphocytic leukemia reveals synergistic drug effects and genetic dependencies. <i>Leukemia</i> , 2020, 34, 2934-2950.	3.3	16
9	Adaptive penalization in high-dimensional regression and classification with external covariates using variational Bayes. <i>Biostatistics</i> , 2021, 22, 348-364.	0.9	8