

StÃ©phane Robin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11425620/publications.pdf>

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12
papers

1,395
citations

933447

10
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

2372
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrative epigenomic mapping defines four main chromatin states in Arabidopsis. EMBO Journal, 2011, 30, 1928-1938.	7.8	600
2	A statistical approach for array CGH data analysis. BMC Bioinformatics, 2005, 6, 27.	2.6	256
3	The MatP/matS Site-Specific System Organizes the Terminus Region of the E. coli Chromosome into a Macrodomain. Cell, 2008, 135, 475-485.	28.9	252
4	Joint segmentation, calling, and normalization of multiple CGH profiles. Biostatistics, 2011, 12, 413-428.	1.5	88
5	Identification of DNA Motifs Implicated in Maintenance of Bacterial Core Genomes by Predictive Modeling. PLoS Genetics, 2007, 3, e153.	3.5	63
6	Hidden Markov Models with mixtures as emission distributions. Statistics and Computing, 2014, 24, 493-504.	1.5	42
7	Statistical tests to compare motif count exceptionalities. BMC Bioinformatics, 2007, 8, 84.	2.6	28
8	ChIPmix: mixture model of regressions for two-color ChIP-chip analysis. Bioinformatics, 2008, 24, i181-i186.	4.1	22
9	Segmentor3IsBack: an R package for the fast and exact segmentation of Seq-data. Algorithms for Molecular Biology, 2014, 9, 6.	1.2	21
10	Genomic Instability: A Stronger Prognostic Marker Than Proliferation for Early Stage Luminal Breast Carcinomas. PLoS ONE, 2013, 8, e76496.	2.5	16
11	SegCorr a statistical procedure for the detection of genomic regions of correlated expression. BMC Bioinformatics, 2017, 18, 333.	2.6	5
12	A factor model approach for the joint segmentation with between-series correlation. Scandinavian Journal of Statistics, 2019, 46, 686-705.	1.4	2