

Florian Rohart

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

3,286
citations

1040056

9
h-index

1199594

12
g-index

16
all docs

16
docs citations

16
times ranked

6644
citing authors

#	ARTICLE	IF	CITATIONS
1	mixOmics: An R package for omics feature selection and multiple data integration. PLoS Computational Biology, 2017, 13, e1005752.	3.2	2,279
2	DIABLO: an integrative approach for identifying key molecular drivers from multi-omics assays. Bioinformatics, 2019, 35, 3055-3062.	4.1	496
3	Human hepatocellular carcinomas with a periportal phenotype have the lowest potential for early recurrence after curative resection. Hepatology, 2017, 66, 1502-1518.	7.3	87
4	MINT: a multivariate integrative method to identify reproducible molecular signatures across independent experiments and platforms. BMC Bioinformatics, 2017, 18, 128.	2.6	83
5	YuGene: A simple approach to scale gene expression data derived from different platforms for integrated analyses. Genomics, 2014, 103, 239-251.	2.9	63
6	A molecular classification of human mesenchymal stromal cells. PeerJ, 2016, 4, e1845.	2.0	41
7	Phenotypic prediction based on metabolomic data for growing pigs from three main European breeds ¹ . Journal of Animal Science, 2012, 90, 4729-4740.	0.5	33
8	Disease surveillance based on Internet-based linear models: an Australian case study of previously unmodeled infection diseases. Scientific Reports, 2016, 6, 38522.	3.3	19
9	Selection of fixed effects in high dimensional linear mixed models using a multicycle ECM algorithm. Computational Statistics and Data Analysis, 2014, 80, 209-222.	1.2	16
10	Exploring transcriptomic diversity in muscle revealed that cellular signaling pathways mainly differentiate five Western porcine breeds. BMC Genomics, 2015, 16, 1055.	2.8	9
11	Integrating Multi-omics Data to Dissect Mechanisms of DNA repair Dysregulation in Breast Cancer. Scientific Reports, 2016, 6, 34000.	3.3	8
12	Multiple Hypothesis Testing for Variable Selection. Australian and New Zealand Journal of Statistics, 2016, 58, 245-267.	0.9	4