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List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

167
citations

1307594

7
h-index

1199594

12
g-index

18
all docs

18
docs citations

18
times ranked

243
citing authors

#	ARTICLE	IF	CITATIONS
1	“Single-subject studies”™-derived analyses unveil altered biomechanisms between very small cohorts: implications for rare diseases. <i>Bioinformatics</i> , 2021, 37, i67-i75.	4.1	2
2	Personalized beyond Precision: Designing Unbiased Gold Standards to Improve Single-Subject Studies of Personal Genome Dynamics from Gene Products. <i>Journal of Personalized Medicine</i> , 2021, 11, 24.	2.5	3
3	binomialRF: interpretable combinatoric efficiency of random forests to identify biomarker interactions. <i>BMC Bioinformatics</i> , 2020, 21, 374.	2.6	3
4	Evaluating single-subject study methods for personal transcriptomic interpretations to advance precision medicine. <i>BMC Medical Genomics</i> , 2019, 12, 96.	1.5	8
5	A Single-Subject Method to Detect Pathways Enriched With Alternatively Spliced Genes. <i>Frontiers in Genetics</i> , 2019, 10, 414.	2.3	1
6	Developing a “personalome”™ for precision medicine: emerging methods that compute interpretable effect sizes from single-subject transcriptomes. <i>Briefings in Bioinformatics</i> , 2019, 20, 789-805.	6.5	24
7	Interpretation of 'Omics dynamics in a single subject using local estimates of dispersion between two transcriptomes. <i>AMIA ... Annual Symposium proceedings</i> , 2019, 2019, 582-591.	0.2	6
8	kMEn: Analyzing noisy and bidirectional transcriptional pathway responses in single subjects. <i>Journal of Biomedical Informatics</i> , 2017, 66, 32-41.	4.3	15
9	A genome-by-environment interaction classifier for precision medicine: personal transcriptome response to rhinovirus identifies children prone to asthma exacerbations. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2017, 24, 1116-1126.	4.4	23
10	N-of-1-pathways MixEnrich: advancing precision medicine via single-subject analysis in discovering dynamic changes of transcriptomes. <i>BMC Medical Genomics</i> , 2017, 10, 27.	1.5	29
11	Analysis of aggregated cell-cell statistical distances within pathways unveils therapeutic-resistance mechanisms in circulating tumor cells. <i>Bioinformatics</i> , 2016, 32, i80-i89.	4.1	15
12	Metrics and tools for consistent cohort discovery and financial analyses post-transition to ICD-10-CM. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2015, 22, 730-737.	4.4	16
13	Challenges and remediation for Patient Safety Indicators in the transition to ICD-10-CM. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2015, 22, 19-28.	4.4	14
14	COPD Hospitalization Risk Increased with Distinct Patterns of Multiple Systems Comorbidities Unveiled by Network Modeling. <i>AMIA ... Annual Symposium proceedings</i> , 2014, 2014, 855-64.	0.2	1