

Marc Coram

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

6,128
citations

706676

14
h-index

993246

17
g-index

18
all docs

18
docs citations

18
times ranked

11006
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrating deep learning and unbiased automated high-content screening to identify complex disease signatures in human fibroblasts. <i>Nature Communications</i> , 2022, 13, 1590.	5.8	29
2	Quantum optimization with a novel Gibbs objective function and ansatz architecture search. <i>Physical Review Research</i> , 2020, 2, .	1.3	48
3	Learning causal networks using inducible transcription factors and transcriptome-wide time series. <i>Molecular Systems Biology</i> , 2020, 16, e9174.	3.2	51
4	Performance of a Deep-Learning Algorithm vs Manual Grading for Detecting Diabetic Retinopathy in India. <i>JAMA Ophthalmology</i> , 2019, 137, 987.	1.4	171
5	A Poisson Log-Normal Model for Constructing Gene Covariation Network Using RNA-seq Data. <i>Journal of Computational Biology</i> , 2017, 24, 721-731.	0.8	4
6	Development and Validation of a Deep Learning Algorithm for Detection of Diabetic Retinopathy in Retinal Fundus Photographs. <i>JAMA - Journal of the American Medical Association</i> , 2016, 316, 2402.	3.8	4,738
7	A minimum variance method for genome-wide data-driven normalization of quantitative real-time polymerase chain reaction expression data. <i>Analytical Biochemistry</i> , 2014, 458, 11-13.	1.1	5
8	Antibodies specifically target AML antigen NuSAP1 after allogeneic bone marrow transplantation. <i>Blood</i> , 2010, 115, 2077-2087.	0.6	29
9	Single-Cell Profiling Identifies Aberrant STAT5 Activation in Myeloid Malignancies with Specific Clinical and Biologic Correlates. <i>Cancer Cell</i> , 2008, 14, 335-343.	7.7	219
10	The Significance of Monoamine Oxidase-A Expression in High Grade Prostate Cancer. <i>Journal of Urology</i> , 2008, 180, 2206-2211.	0.2	53
11	H-Y Antibody Development Associates With Acute Rejection in Female Patients With Male Kidney Transplants. <i>Transplantation</i> , 2008, 86, 75-81.	0.5	84
12	A statistical method for chromatographic alignment of LC-MS data. <i>Biostatistics</i> , 2007, 8, 357-367.	0.9	60
13	Reconstructing Genetic Ancestry Blocks in Admixed Individuals. <i>American Journal of Human Genetics</i> , 2006, 79, 1-12.	2.6	240
14	Quantitative Analysis of Acrylamide Labeled Serum Proteins by LC-MS/MS. <i>Journal of Proteome Research</i> , 2006, 5, 2009-2018.	1.8	111
15	Consistency of Bayes estimators of a binary regression function. <i>Annals of Statistics</i> , 2006, 34, 1233.	1.4	5
16	A suite of algorithms for the comprehensive analysis of complex protein mixtures using high-resolution LC-MS. <i>Bioinformatics</i> , 2006, 22, 1902-1909.	1.8	250
17	New tests of the correspondence between unitary eigenvalues and the zeros of Riemann's zeta function. <i>Journal of Physics A</i> , 2003, 36, 2883-2906.	1.6	26