

Marcel J T Reinders

List of Publications by Year in descending order

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Version: 2024-02-01

158
papers

10,296
citations

53794

45
h-index

46799

89
g-index

188
all docs

188
docs citations

188
times ranked

15928
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Maps of the Reorganization of Genome-Nuclear Lamina Interactions during Differentiation. <i>Molecular Cell</i> , 2010, 38, 603-613.	9.7	916
2	Eleven grand challenges in single-cell data science. <i>Genome Biology</i> , 2020, 21, 31.	8.8	742
3	New insights into the genetic etiology of Alzheimer's disease and related dementias. <i>Nature Genetics</i> , 2022, 54, 412-436.	21.4	700
4	Unifying user-based and item-based collaborative filtering approaches by similarity fusion. , 2006, , .		569
5	A comparison of automatic cell identification methods for single-cell RNA sequencing data. <i>Genome Biology</i> , 2019, 20, 194.	8.8	402
6	An expression profile for diagnosis of lymph node metastases from primary head and neck squamous cell carcinomas. <i>Nature Genetics</i> , 2005, 37, 182-186.	21.4	383
7	Constitutive nuclear lamina-genome interactions are highly conserved and associated with A/T-rich sequence. <i>Genome Research</i> , 2013, 23, 270-280.	5.5	377
8	An algorithm-based topographical biomaterials library to instruct cell fate. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 16565-16570.	7.1	355
9	New insights on human T cell development by quantitative T cell receptor gene rearrangement studies and gene expression profiling. <i>Journal of Experimental Medicine</i> , 2005, 201, 1715-1723.	8.5	318
10	A meta-analysis of genome-wide association studies identifies multiple longevity genes. <i>Nature Communications</i> , 2019, 10, 3669.	12.8	214
11	Visual analysis of mass cytometry data by hierarchical stochastic neighbour embedding reveals rare cell types. <i>Nature Communications</i> , 2017, 8, 1740.	12.8	198
12	Large-Scale Mutagenesis in p19ARF- and p53-Deficient Mice Identifies Cancer Genes and Their Collaborative Networks. <i>Cell</i> , 2008, 133, 727-741.	28.9	167
13	Random subspace method for multivariate feature selection. <i>Pattern Recognition Letters</i> , 2006, 27, 1067-1076.	4.2	163
14	Ig Gene Rearrangement Steps Are Initiated in Early Human Precursor B Cell Subsets and Correlate with Specific Transcription Factor Expression. <i>Journal of Immunology</i> , 2005, 175, 5912-5922.	0.8	158
15	Data-driven identification of prognostic tumor subpopulations using spatially mapped t-SNE of mass spectrometry imaging data. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 12244-12249.	7.1	154
16	Somatic mutations found in the healthy blood compartment of a 115-yr-old woman demonstrate oligoclonal hematopoiesis. <i>Genome Research</i> , 2014, 24, 733-742.	5.5	136
17	RNA sequencing data integration reveals an miRNA interactome of osteoarthritis cartilage. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 270-277.	0.9	130
18	The nearest subclass classifier: a compromise between the nearest mean and nearest neighbor classifier. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2005, 27, 1417-1429.	13.9	126

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19	WISECONDOR: detection of fetal aberrations from shallow sequencing maternal plasma based on a within-sample comparison scheme. <i>Nucleic Acids Research</i> , 2014, 42, e31-e31.	14.5	124
20	Timing and localization of human dystrophin isoform expression provide insights into the cognitive phenotype of Duchenne muscular dystrophy. <i>Scientific Reports</i> , 2017, 7, 12575.	3.3	123
21	Molecular classification of breast carcinomas by comparative genomic hybridization: a specific somatic genetic profile for BRCA1 tumors. <i>Cancer Research</i> , 2002, 62, 7110-7.	0.9	123
22	Topology of molecular interaction networks. <i>BMC Systems Biology</i> , 2013, 7, 90.	3.0	119
23	Detecting Statistically Significant Common Insertion Sites in Retroviral Insertional Mutagenesis Screens. <i>PLoS Computational Biology</i> , 2006, 2, e166.	3.2	111
24	Characterization of pathogenic SORL1 genetic variants for association with Alzheimer's disease: a clinical interpretation strategy. <i>European Journal of Human Genetics</i> , 2017, 25, 973-981.	2.8	102
25	Microarray analysis reveals expression regulation of Wnt antagonists in differentiating osteoblasts. <i>Bone</i> , 2005, 36, 803-811.	2.9	94
26	SpaGE: Spatial Gene Enhancement using scRNA-seq. <i>Nucleic Acids Research</i> , 2020, 48, e107-e107.	14.5	94
27	A nonsynonymous mutation in PLCG2 reduces the risk of Alzheimer's disease, dementia with Lewy bodies and frontotemporal dementia, and increases the likelihood of longevity. <i>Acta Neuropathologica</i> , 2019, 138, 237-250.	7.7	87
28	Generic and specific transcriptional responses to different weak organic acids in anaerobic chemostat cultures of <i>Saccharomyces cerevisiae</i> . <i>FEMS Yeast Research</i> , 2007, 7, 819-833.	2.3	85
29	Calculating the fetal fraction for noninvasive prenatal testing based on genome-wide nucleosome profiles. <i>Prenatal Diagnosis</i> , 2016, 36, 614-621.	2.3	76
30	Genome-wide coexpression of steroid receptors in the mouse brain: Identifying signaling pathways and functionally coordinated regions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 2738-2743.	7.1	73
31	Unsupervised protein embeddings outperform hand-crafted sequence and structure features at predicting molecular function. <i>Bioinformatics</i> , 2021, 37, 162-170.	4.1	73
32	Classification in the presence of class noise using a probabilistic Kernel Fisher method. <i>Pattern Recognition</i> , 2007, 40, 3349-3357.	8.1	68
33	Mining for osteogenic surface topographies: In silico design to in vivo osseointegration. <i>Biomaterials</i> , 2017, 137, 49-60.	11.4	66
34	Edge-based image restoration. <i>IEEE Transactions on Image Processing</i> , 2005, 14, 1454-1468.	9.8	65
35	Pattern recognition in bioinformatics. <i>Briefings in Bioinformatics</i> , 2013, 14, 633-647.	6.5	65
36	Identification of cancer genes using a statistical framework for multiexperiment analysis of nondiscretized array CGH data. <i>Nucleic Acids Research</i> , 2008, 36, e13-e13.	14.5	62

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37	Unified relevance models for rating prediction in collaborative filtering. <i>ACM Transactions on Information Systems</i> , 2008, 26, 1-42.	4.9	61
38	Integration of DNA Copy Number Alterations and Prognostic Gene Expression Signatures in Breast Cancer Patients. <i>Clinical Cancer Research</i> , 2010, 16, 651-663.	7.0	61
39	Analysis of high-throughput screening reveals the effect of surface topographies on cellular morphology. <i>Acta Biomaterialia</i> , 2015, 15, 29-38.	8.3	61
40	Transcriptomic signatures of brain regional vulnerability to Parkinson's disease. <i>Communications Biology</i> , 2020, 3, 101.	4.4	58
41	Shared Pathways Among Autism Candidate Genes Determined by Co-expression Network Analysis of the Developing Human Brain Transcriptome. <i>Journal of Molecular Neuroscience</i> , 2015, 57, 580-594.	2.3	54
42	Visualizing the spatial gene expression organization in the brain through non-linear similarity embeddings. <i>Methods</i> , 2015, 73, 79-89.	3.8	54
43	Predicting Cell Populations in Single Cell Mass Cytometry Data. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2019, 95, 769-781.	1.5	54
44	Physiological and Transcriptional Responses of <i>Saccharomyces cerevisiae</i> to Zinc Limitation in Chemostat Cultures. <i>Applied and Environmental Microbiology</i> , 2007, 73, 7680-7692.	3.1	53
45	Predicting the therapeutic efficacy of MSC in bone tissue engineering using the molecular marker CADM1. <i>Biomaterials</i> , 2013, 34, 4592-4601.	11.4	53
46	PRECISE: a domain adaptation approach to transfer predictors of drug response from pre-clinical models to tumors. <i>Bioinformatics</i> , 2019, 35, i510-i519.	4.1	53
47	Predicting Metabolic Fluxes Using Gene Expression Differences As Constraints. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2011, 8, 206-216.	3.0	52
48	Two splice-factor mutant leukemia subgroups uncovered at the boundaries of MDS and AML using combined gene expression and DNA-methylation profiling. <i>Blood</i> , 2014, 123, 3327-3335.	1.4	52
49	Metabolic Age Based on the BBMRI-NL ¹ H-NMR Metabolomics Repository as Biomarker of Age-related Disease. <i>Circulation Genomic and Precision Medicine</i> , 2020, 13, 541-547.	3.6	50
50	Probabilistic relevance ranking for collaborative filtering. <i>Information Retrieval</i> , 2008, 11, 477-497.	2.0	48
51	The transcriptional regulator c2h2 accelerates mushroom formation in <i>Agaricus bisporus</i> . <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 7151-7159.	3.6	48
52	Nucleus-specific expression in the multinuclear mushroom-forming fungus <i>Agaricus bisporus</i> reveals different nuclear regulatory programs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 4429-4434.	7.1	48
53	Gene co-expression analysis identifies brain regions and cell types involved in migraine pathophysiology: a GWAS-based study using the Allen Human Brain Atlas. <i>Human Genetics</i> , 2016, 135, 425-439.	3.8	47
54	Distributed collaborative filtering for peer-to-peer file sharing systems. , 2006, , .		46

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55	Centenarian controls increase variant effect sizes by an average twofold in an extreme case—extreme control analysis of Alzheimer’s disease. <i>European Journal of Human Genetics</i> , 2019, 27, 244-253.	2.8	46
56	Hi-C Chromatin Interaction Networks Predict Co-expression in the Mouse Cortex. <i>PLoS Computational Biology</i> , 2015, 11, e1004221.	3.2	45
57	Meta-analysis on blood transcriptomic studies identifies consistently coexpressed protein—protein interaction modules as robust markers of human aging. <i>Aging Cell</i> , 2014, 13, 216-225.	6.7	42
58	Comparing methods for fetal fraction determination and quality control of NIPT samples. <i>Prenatal Diagnosis</i> , 2017, 37, 769-773.	2.3	41
59	Analysis of Tumor Heterogeneity and Cancer Gene Networks Using Deep Sequencing of MMTV-Induced Mouse Mammary Tumors. <i>PLoS ONE</i> , 2013, 8, e62113.	2.5	40
60	Uncompromised 10-year survival of oldest old carrying somatic mutations in DNMT3A and TET2. <i>Blood</i> , 2016, 127, 1512-1515.	1.4	38
61	Cortical Spreading Depression Causes Unique Dysregulation of Inflammatory Pathways in a Transgenic Mouse Model of Migraine. <i>Molecular Neurobiology</i> , 2017, 54, 2986-2996.	4.0	37
62	Switching from a Unicellular to Multicellular Organization in an <i>Aspergillus niger</i> Hypha. <i>MBio</i> , 2015, 6, e00111.	4.1	35
63	Integration of Clinical and Gene Expression Data Has a Synergetic Effect on Predicting Breast Cancer Outcome. <i>PLoS ONE</i> , 2012, 7, e40358.	2.5	35
64	3D hotspots of recurrent retroviral insertions reveal long-range interactions with cancer genes. <i>Nature Communications</i> , 2015, 6, 6381.	12.8	34
65	Immune response and endocytosis pathways are associated with the resilience against Alzheimer’s disease. <i>Translational Psychiatry</i> , 2020, 10, 332.	4.8	33
66	2D Representation of Transcriptomes by t-SNE Exposes Relatedness between Human Tissues. <i>PLoS ONE</i> , 2016, 11, e0149853.	2.5	33
67	Personalization of tagging systems. <i>Information Processing and Management</i> , 2010, 46, 58-70.	8.6	32
68	Detecting recurrent gene mutation in interaction network context using multi-scale graph diffusion. <i>BMC Bioinformatics</i> , 2013, 14, 29.	2.6	31
69	Unbiased Quantitative Models of Protein Translation Derived from Ribosome Profiling Data. <i>PLoS Computational Biology</i> , 2015, 11, e1004336.	3.2	31
70	BrainScope: interactive visual exploration of the spatial and temporal human brain transcriptome. <i>Nucleic Acids Research</i> , 2017, 45, gkx046.	14.5	29
71	Machine Learning Electronic Health Record Identification of Patients with Rheumatoid Arthritis: Algorithm Pipeline Development and Validation Study. <i>JMIR Medical Informatics</i> , 2020, 8, e23930.	2.6	29
72	Identification of Networks of Co-Occurring, Tumor-Related DNA Copy Number Changes Using a Genome-Wide Scoring Approach. <i>PLoS Computational Biology</i> , 2010, 6, e1000631.	3.2	27

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73	Personalization on a peer-to-peer television system. <i>Multimedia Tools and Applications</i> , 2008, 36, 89-113.	3.9	26
74	Hierarchical progressive learning of cell identities in single-cell data. <i>Nature Communications</i> , 2021, 12, 2799.	12.8	25
75	Systems analysis and controlled malaria infection in Europeans and Africans elucidate naturally acquired immunity. <i>Nature Immunology</i> , 2021, 22, 654-665.	14.5	24
76	Module-Based Outcome Prediction Using Breast Cancer Compendia. <i>PLoS ONE</i> , 2007, 2, e1047.	2.5	23
77	A scale-space method for detecting recurrent DNA copy number changes with analytical false discovery rate control. <i>Nucleic Acids Research</i> , 2013, 41, e100-e100.	14.5	23
78	CyTOFmerge: integrating mass cytometry data across multiple panels. <i>Bioinformatics</i> , 2019, 35, 4063-4071.	4.1	23
79	Automatic Gene Function Prediction in the 2020â€™s. <i>Genes</i> , 2020, 11, 1264.	2.4	23
80	Identification and characterization of two consistent osteoarthritis subtypes by transcriptome and clinical data integration. <i>Rheumatology</i> , 2021, 60, 1166-1175.	1.9	23
81	Improving protein function prediction using protein sequence and GO-term similarities. <i>Bioinformatics</i> , 2019, 35, 1116-1124.	4.1	21
82	pCADD: SNV prioritisation in <i>Sus scrofa</i> . <i>Genetics Selection Evolution</i> , 2020, 52, 4.	3.0	21
83	Continuous infusion of manganese improves contrast and reduces side effects in manganese-enhanced magnetic resonance imaging studies. <i>NeuroImage</i> , 2017, 147, 1-9.	4.2	20
84	Polygenic Risk Score of Longevity Predicts Longer Survival Across an Age Continuum. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 750-759.	3.6	20
85	Integrating protein-protein interaction networks with gene-gene co-expression networks improves gene signatures for classifying breast cancer metastasis. <i>Journal of Integrative Bioinformatics</i> , 2011, 8, 188.	1.5	20
86	Brain transcriptome atlases: a computational perspective. <i>Brain Structure and Function</i> , 2017, 222, 1557-1580.	2.3	19
87	Predicting patient response with models trained on cell lines and patient-derived xenografts by nonlinear transfer learning. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	19
88	Integration of Known Transcription Factor Binding Site Information and Gene Expression Data to Advance from Co-Expression to Co-Regulation. <i>Genomics, Proteomics and Bioinformatics</i> , 2007, 5, 86-101.	6.9	17
89	Efficient calculation of compound similarity based on maximum common subgraphs and its application to prediction of gene transcript levels. <i>International Journal of Bioinformatics Research and Applications</i> , 2013, 9, 407.	0.2	17
90	Accelerated discovery of functional genomic variation in pigs. <i>Genomics</i> , 2021, 113, 2229-2239.	2.9	16

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91	Extreme enrichment of VNTR-associated polymorphicity in human subtelomeres: genes with most VNTRs are predominantly expressed in the brain. <i>Translational Psychiatry</i> , 2020, 10, 369.	4.8	15
92	Introducing WISECONDOR for noninvasive prenatal diagnostics. <i>Expert Review of Molecular Diagnostics</i> , 2014, 14, 513-515.	3.1	14
93	FluG affects secretion in colonies of <i>Aspergillus niger</i> . <i>Antonie Van Leeuwenhoek</i> , 2015, 107, 225-240.	1.7	14
94	snpXplorer: a web application to explore human SNP-associations and annotate SNP-sets. <i>Nucleic Acids Research</i> , 2021, 49, W603-W612.	14.5	14
95	Population matched (pm) germline allelic variants of immunoglobulin (IG) loci: Relevance in infectious diseases and vaccination studies in human populations. <i>Genes and Immunity</i> , 2021, 22, 172-186.	4.1	14
96	Using Out-of-Batch Reference Populations to Improve Untargeted Metabolomics for Screening Inborn Errors of Metabolism. <i>Metabolites</i> , 2021, 11, 8.	2.9	14
97	The Effect of Phenotype and Genotype on the Plasma Proteome in Patients with Inflammatory Bowel Disease. <i>Journal of Crohn's and Colitis</i> , 2022, 16, 414-429.	1.3	13
98	A hidden layer of structural variation in transposable elements reveals potential genetic modifiers in human disease-risk loci. <i>Genome Research</i> , 2022, 32, 656-670.	5.5	13
99	Understanding Regulation of Metabolism through Feasibility Analysis. <i>PLoS ONE</i> , 2012, 7, e39396.	2.5	11
100	CHOP: haplotype-aware path indexing in population graphs. <i>Genome Biology</i> , 2020, 21, 65.	8.8	11
101	Predicting variant deleteriousness in non-human species: applying the CADD approach in mouse. <i>BMC Bioinformatics</i> , 2018, 19, 373.	2.6	10
102	How Metabolic State May Regulate Fear: Presence of Metabolic Receptors in the Fear Circuitry. <i>Frontiers in Neuroscience</i> , 2018, 12, 594.	2.8	10
103	Genetics Contributes to Concomitant Pathology and Clinical Presentation in Dementia with Lewy Bodies. <i>Journal of Alzheimer's Disease</i> , 2021, 83, 269-279.	2.6	10
104	PROTEIN COMPLEX PREDICTION USING AN INTEGRATIVE BIOINFORMATICS APPROACH. <i>Journal of Bioinformatics and Computational Biology</i> , 2007, 05, 839-864.	0.8	9
105	Integration of prior knowledge of measurement noise in kernel density classification. <i>Pattern Recognition</i> , 2008, 41, 320-330.	8.1	9
106	Evolutionary Optimization of Kernel Weights Improves Protein Complex Comembership Prediction. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2009, 6, 427-437.	3.0	9
107	Integrating Protein-Protein Interaction Networks with Gene- Gene Co-Expression Networks improves Gene Signatures for Classifying Breast Cancer Metastasis. <i>Journal of Integrative Bioinformatics</i> , 2011, 8, 222-238.	1.5	9
108	Co-expression Patterns between ATN1 and ATXN2 Coincide with Brain Regions Affected in Huntingtonâ€™s Disease. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 399.	2.9	9

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109	Dynamic clonal hematopoiesis and functional T-cell immunity in a supercentenarian. <i>Leukemia</i> , 2021, 35, 2125-2129.	7.2	9
110	Genetic Liability for Depression, Social Factors and Their Interaction Effect in Depressive Symptoms and Depression Over Time in Older Adults. <i>American Journal of Geriatric Psychiatry</i> , 2020, 28, 844-855.	1.2	8
111	Differential analysis of binarized single-cell RNA sequencing data captures biological variation. <i>NAR Genomics and Bioinformatics</i> , 2021, 3, lqab118.	3.2	8
112	Artifacts of Markov blanket filtering based on discretized features in small sample size applications. <i>Pattern Recognition Letters</i> , 2006, 27, 709-714.	4.2	7
113	Prioritizing sequence variants in conserved non-coding elements in the chicken genome using chCADD. <i>PLoS Genetics</i> , 2020, 16, e1009027.	3.5	7
114	A data-driven methodology reveals novel myofiber clusters in older human muscles. <i>FASEB Journal</i> , 2020, 34, 5525-5537.	0.5	7
115	An Evaluation Protocol for Subtype-Specific Breast Cancer Event Prediction. <i>PLoS ONE</i> , 2011, 6, e21681.	2.5	7
116	The Effect of Alzheimer's Disease-Associated Genetic Variants on Longevity. <i>Frontiers in Genetics</i> , 2021, 12, 748781.	2.3	7
117	MiMIR: R-shiny application to infer risk factors and endpoints from Nightingale Health's 1H-NMR metabolomics data. <i>Bioinformatics</i> , 2022, 38, 3847-3849.	4.1	7
118	A structural equation model for imaging genetics using spatial transcriptomics. <i>Brain Informatics</i> , 2018, 5, 13.	3.0	6
119	Genome-wide association study of frontotemporal dementia identifies a C9ORF72 haplotype with a median of 12-C4C2 repeats that predisposes to pathological repeat expansions. <i>Translational Psychiatry</i> , 2021, 11, 451.	4.8	6
120	Robust deep learning model for prognostic stratification of pancreatic ductal adenocarcinoma patients. <i>IScience</i> , 2021, 24, 103415.	4.1	6
121	A framework for employing longitudinally collected multicenter electronic health records to stratify heterogeneous patient populations on disease history. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2022, 29, 761-769.	4.4	6
122	Integration of metabolomics with genomics: Metabolic gene prioritization using metabolomics data and genomic variant (CADD) scores. <i>Molecular Genetics and Metabolism</i> , 2022, 136, 199-218.	1.1	6
123	WISExome: a within-sample comparison approach to detect copy number variations in whole exome sequencing data. <i>European Journal of Human Genetics</i> , 2017, 25, 1354-1363.	2.8	5
124	Cingulate networks associated with gray matter loss in Parkinson's disease show high expression of cholinergic genes in the healthy brain. <i>European Journal of Neuroscience</i> , 2021, 53, 3727-3739.	2.6	5
125	Machine Learning for Cardiovascular Outcomes From Wearable Data: Systematic Review From a Technology Readiness Level Point of View. <i>JMIR Medical Informatics</i> , 2022, 10, e29434.	2.6	5
126	Untangling biological factors influencing trajectory inference from single cell data. <i>NAR Genomics and Bioinformatics</i> , 2020, 2, lqaa053.	3.2	4

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127	CEBPÎ± Is a Transcriptional Repressor of T-Cell Related Genes Explaining the Myeloid/T-Lymphoid Features of CEBPÎ±-Silenced AML. <i>Blood</i> , 2011, 118, 554-554.	1.4	4
128	SCHNEL: scalable clustering of high dimensional single-cell data. <i>Bioinformatics</i> , 2020, 36, i849-i856.	4.1	4
129	The Power of Universal Contextualized Protein Embeddings in Cross-species Protein Function Prediction. <i>Evolutionary Bioinformatics</i> , 2021, 17, 117693432110626.	1.2	4
130	Computational estimation of the composition of fat/oil mixtures containing interesterifications from gas and liquid chromatography data. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 2005, 82, 707-716.	1.9	3
131	Learning to recognize a sign from a single example. , 2008, , .		3
132	Metabolic network destruction: Relating topology to robustness. <i>Nano Communication Networks</i> , 2011, 2, 88-98.	2.9	3
133	ImSpectR: R package to quantify immune repertoire diversity in spectratype and repertoire sequencing data. <i>Bioinformatics</i> , 2020, 36, 1930-1932.	4.1	3
134	CBA: Cluster-Guided Batch Alignment for Single Cell RNA-seq. <i>Frontiers in Genetics</i> , 2021, 12, 644211.	2.3	3
135	scMoC: single-cell multi-omics clustering. <i>Bioinformatics Advances</i> , 2022, 2, .	2.4	3
136	Single-Cell Transcriptomics Links Loss of Human Pancreatic Î²-Cell Identity to ER Stress. <i>Cells</i> , 2021, 10, 3585.	4.1	3
137	Hypergeometric analysis of tiling-array and sequence data: detection and interpretation of peaks. <i>Advances and Applications in Bioinformatics and Chemistry</i> , 2013, 6, 55.	2.6	2
138	Insight into Neutral and Disease-Associated Human Genetic Variants through Interpretable Predictors. <i>PLoS ONE</i> , 2015, 10, e0120729.	2.5	2
139	Transcriptomic Signatures Associated With Regional Cortical Thickness Changes in Parkinsonâ€™s Disease. <i>Frontiers in Neuroscience</i> , 2021, 15, 733501.	2.8	2
140	Ibidas: Querying Flexible Data Structures to Explore Heterogeneous Bioinformatics Data. <i>Lecture Notes in Computer Science</i> , 2013, , 23-37.	1.3	2
141	A thorough analysis of the contribution of experimental, derived and sequence-based predicted protein-protein interactions for functional annotation of proteins. <i>PLoS ONE</i> , 2020, 15, e0242723.	2.5	2
142	Longitudinal Dynamics of Human B-Cell Response at the Single-Cell Level in Response to Tdap Vaccination. <i>Vaccines</i> , 2021, 9, 1352.	4.4	2
143	Demystifying machine learning for mortality prediction. <i>Critical Care</i> , 2021, 25, 447.	5.8	2
144	WiscondorFF: Improved Fetal Aneuploidy Detection from Shallow WGS through Fragment Length Analysis. <i>Diagnostics</i> , 2022, 12, 59.	2.6	2

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145	pmTR database: population matched (pm) germline allelic variants of T-cell receptor (TR) loci. <i>Genes and Immunity</i> , 2022, 23, 99-110.	4.1	2
146	Response to letter to the editor <scp>PDâ€¹7â€¹0390</scp>, a comment on â€œComparing methods for fetal fraction determination and quality control of NIPT samplesâ€œ. <i>Prenatal Diagnosis</i> , 2017, 37, 1266-1267.	2.3	1
147	AB1282â€œ.. A BIG-DATA APPROACH TO ELECTRONIC HEALTH RECORD DATA â€œ USING DIMENSIONALITY REDUCTION AND CLUSTERING TECHNIQUES TO STUDY LONGITUDINAL RELATIONSHIPS BETWEEN DISEASES. , 2019, , .		1
148	Erratum to â€œClassification in the presence of class noise using a probabilistic kernel fisher methodâ€œ. <i>Pattern Recognition</i> , 2008, 41, 1214.	8.1	0
149	Correcting Differential Gene Expression Analysis for Cytoâ€œ Architectural Alterations in Substantia Nigra of Parkinsonâ€™s Disease Patients Reveals Known and Potential Novel Diseaseâ€œ Associated Genes and Pathways. <i>Cells</i> , 2022, 11, 198.	4.1	0
150	Reply to the Commentary on population matched (pm) germline allelic variants of immunoglobulin (IG) loci: relevance in infectious diseases and vaccination studies in human populations. <i>Genes and Immunity</i> , 2021, 22, 339-342.	4.1	0
151	Prioritizing sequence variants in conserved non-coding elements in the chicken genome using chCADD. , 2020, 16, e1009027.		0
152	Prioritizing sequence variants in conserved non-coding elements in the chicken genome using chCADD. , 2020, 16, e1009027.		0
153	Prioritizing sequence variants in conserved non-coding elements in the chicken genome using chCADD. , 2020, 16, e1009027.		0
154	Prioritizing sequence variants in conserved non-coding elements in the chicken genome using chCADD. , 2020, 16, e1009027.		0
155	Title is missing!. , 2020, 15, e0242723.		0
156	Title is missing!. , 2020, 15, e0242723.		0
157	Title is missing!. , 2020, 15, e0242723.		0
158	Title is missing!. , 2020, 15, e0242723.		0