

Richard Dobson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9204184/publications.pdf>

Version: 2024-02-01

223
papers

20,979
citations

38660

50
h-index

11581

135
g-index

293
all docs

293
docs citations

293
times ranked

31744
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing the feasibility of a web-based outcome measurement system in child and adolescent mental health services – “myHealthE” a randomised controlled feasibility pilot study. <i>Child and Adolescent Mental Health</i> , 2023, 28, 128-147.	1.8	4
2	A Knowledge Distillation Ensemble Framework for Predicting Short- and Long-Term Hospitalization Outcomes From Electronic Health Records Data. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2022, 26, 423-435.	3.9	5
3	Cognition in informal caregivers: evidence from an English population study. <i>Aging and Mental Health</i> , 2022, 26, 507-518.	1.5	4
4	Disentangling Independent and Mediated Causal Relationships Between Blood Metabolites, Cognitive Factors, and Alzheimer’s Disease. <i>Biological Psychiatry Global Open Science</i> , 2022, 2, 167-179.	1.0	6
5	Fitbeat: COVID-19 estimation based on wristband heart rate using a contrastive convolutional auto-encoder. <i>Pattern Recognition</i> , 2022, 123, 108403.	5.1	26
6	Metabolic correlates of late midlife cognitive outcomes: findings from the 1946 British Birth Cohort. <i>Brain Communications</i> , 2022, 4, fcab291.	1.5	9
7	Inpatient COVID-19 mortality has reduced over time: Results from an observational cohort. <i>PLoS ONE</i> , 2022, 17, e0261142.	1.1	23
8	The Association Between Home Stay and Symptom Severity in Major Depressive Disorder: Preliminary Findings From a Multicenter Observational Study Using Geolocation Data From Smartphones. <i>JMIR MHealth and UHealth</i> , 2022, 10, e28095.	1.8	19
9	Structural variation analysis of 6,500 whole genome sequences in amyotrophic lateral sclerosis. <i>Npj Genomic Medicine</i> , 2022, 7, 8.	1.7	23
10	Mapping multimorbidity in individuals with schizophrenia and bipolar disorders: evidence from the South London and Maudsley NHS Foundation Trust Biomedical Research Centre (SLAM BRC) case register. <i>BMJ Open</i> , 2022, 12, e054414.	0.8	8
11	Digital health tools for the passive monitoring of depression: a systematic review of methods. <i>Npj Digital Medicine</i> , 2022, 5, 3.	5.7	66
12	Patient-centric characterization of multimorbidity trajectories in patients with severe mental illnesses: A temporal bipartite network modeling approach. <i>Journal of Biomedical Informatics</i> , 2022, 127, 104010.	2.5	2
13	Remote Assessment of Disease and Relapse in Major Depressive Disorder (RADAR-MDD): recruitment, retention, and data availability in a longitudinal remote measurement study. <i>BMC Psychiatry</i> , 2022, 22, 136.	1.1	42
14	Evaluation of antithrombotic use and COVID-19 outcomes in a nationwide atrial fibrillation cohort. <i>Heart</i> , 2022, 108, 923-931.	1.2	12
15	Genome-Wide Association Study of Alzheimer’s Disease Brain Imaging Biomarkers and Neuropsychological Phenotypes in the European Medical Information Framework for Alzheimer’s Disease Multimodal Biomarker Discovery Dataset. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 840651.	1.7	20
16	Longitudinal Relationships Between Depressive Symptom Severity and Phone-Measured Mobility: Dynamic Structural Equation Modeling Study. <i>JMIR Mental Health</i> , 2022, 9, e34898.	1.7	26
17	A novel algorithmic approach to generate consensus treatment guidelines in adult acute myeloid leukaemia. <i>British Journal of Haematology</i> , 2022, 196, 1337-1343.	1.2	1
18	An implementation framework and a feasibility evaluation of a clinical decision support system for diabetes management in secondary mental healthcare using CogStack. <i>BMC Medical Informatics and Decision Making</i> , 2022, 22, 100.	1.5	2

#	ARTICLE	IF	CITATIONS
19	The performance of wearable sensors in the detection of SARS-CoV-2 infection: a systematic review. <i>The Lancet Digital Health</i> , 2022, 4, e370-e383.	5.9	38
20	The COPILOT Raw Illumina Genotyping QC Protocol. <i>Current Protocols</i> , 2022, 2, e373.	1.3	5
21	GEOexplorer: a webserver for gene expression analysis and visualisation. <i>Nucleic Acids Research</i> , 2022, 50, W367-W374.	6.5	17
22	Using digital health tools for the Remote Assessment of Treatment Prognosis in Depression (RAPID): a study protocol for a feasibility study. <i>BMJ Open</i> , 2022, 12, e059258.	0.8	2
23	Predictors of engagement with remote sensing technologies for symptom measurement in Major Depressive Disorder. <i>Journal of Affective Disorders</i> , 2022, 310, 106-115.	2.0	7
24	Anticoagulation for atrial fibrillation in people with serious mental illness in the general hospital setting. <i>Journal of Psychiatric Research</i> , 2022, 153, 167-173.	1.5	1
25	Real-world implementation of precision psychiatry: Transdiagnostic risk calculator for the automatic detection of individuals at-risk of psychosis. <i>Schizophrenia Research</i> , 2021, 227, 52-60.	1.1	30
26	Cognitive Trajectories in Comorbid Dementia With Schizophrenia or Bipolar Disorder: The South London and Maudsley NHS Foundation Trust Biomedical Research Centre (SLaM BRC) Case Register. <i>American Journal of Geriatric Psychiatry</i> , 2021, 29, 604-616.	0.6	6
27	Evaluation and improvement of the National Early Warning Score (NEWS2) for COVID-19: a multi-hospital study. <i>BMC Medicine</i> , 2021, 19, 23.	2.3	80
28	Obesity during the COVID-19 pandemic: both cause of high risk and potential effect of lockdown? A population-based electronic health record study. <i>Public Health</i> , 2021, 191, 41-47.	1.4	33
29	Transforming and evaluating electronic health record disease phenotyping algorithms using the OMOIP common data model: a case study in heart failure. <i>JAMIA Open</i> , 2021, 4, ooab001.	1.0	18
30	Real-time clinician text feeds from electronic health records. <i>Npj Digital Medicine</i> , 2021, 4, 35.	5.7	5
31	An open-source, expert-designed decision tree application to support accurate diagnosis of myeloid malignancies. <i>EJHaem</i> , 2021, 2, 261-265.	0.4	2
32	Proteomic blood profiling in mild, severe and critical COVID-19 patients. <i>Scientific Reports</i> , 2021, 11, 6357.	1.6	72
33	Remote Assessment of Lung Disease and Impact on Physical and Mental Health (RALPMH): Protocol for a Prospective Observational Study. <i>JMIR Research Protocols</i> , 2021, 10, e28873.	0.5	10
34	Relationship Between Major Depression Symptom Severity and Sleep Collected Using a Wristband Wearable Device: Multicenter Longitudinal Observational Study. <i>JMIR MHealth and UHealth</i> , 2021, 9, e24604.	1.8	35
35	Predicting Depressive Symptom Severity Through Individuals'™ Nearby Bluetooth Device Count Data Collected by Mobile Phones: Preliminary Longitudinal Study. <i>JMIR MHealth and UHealth</i> , 2021, 9, e29840.	1.8	26
36	Mendelian randomization identifies blood metabolites previously linked to midlife cognition as causal candidates in Alzheimer's™ disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	35

#	ARTICLE	IF	CITATIONS
37	A multidimensional measure of polypharmacy for older adults using the Health and Retirement Study. <i>Scientific Reports</i> , 2021, 11, 8783.	1.6	2
38	Measuring the effect of Non-Pharmaceutical Interventions (NPIs) on mobility during the COVID-19 pandemic using global mobility data. <i>Npj Digital Medicine</i> , 2021, 4, 81.	5.7	34
39	TMEM106B and CPOX are genetic determinants of cerebrospinal fluid Alzheimer's disease biomarker levels. <i>Alzheimer's and Dementia</i> , 2021, 17, 1628-1640.	0.4	23
40	A prospective, randomized, single-blinded, crossover trial to investigate the effect of a wearable device in addition to a daily symptom diary for the remote early detection of SARS-CoV-2 infections (COVID-RED): a structured summary of a study protocol for a randomized controlled trial. <i>Trials</i> , 2021, 22, 412.	0.7	15
41	DGLinker: flexible knowledge-graph prediction of disease-gene associations. <i>Nucleic Acids Research</i> , 2021, 49, W153-W161.	6.5	19
42	Pre-existing cardiovascular disease rather than cardiovascular risk factors drives mortality in COVID-19. <i>BMC Cardiovascular Disorders</i> , 2021, 21, 327.	0.7	22
43	Multi-domain clinical natural language processing with MedCAT: The Medical Concept Annotation Toolkit. <i>Artificial Intelligence in Medicine</i> , 2021, 117, 102083.	3.8	86
44	Cognitive Impairments in Schizophrenia: A Study in a Large Clinical Sample Using Natural Language Processing. <i>Frontiers in Digital Health</i> , 2021, 3, 711941.	1.5	8
45	Investigating the Use of Digital Health Technology to Monitor COVID-19 and Its Effects: Protocol for an Observational Study (Covid Collab Study). <i>JMIR Research Protocols</i> , 2021, 10, e32587.	0.5	2
46	Regional performance variation in external validation of four prediction models for severity of COVID-19 at hospital admission: An observational multi-centre cohort study. <i>PLoS ONE</i> , 2021, 16, e0255748.	1.1	3
47	Assessing Genetic Overlap and Causality Between Blood Plasma Proteins and Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2021, 83, 1825-1839.	1.2	5
48	A genome-wide association study with 1,126,563 individuals identifies new risk loci for Alzheimer's disease. <i>Nature Genetics</i> , 2021, 53, 1276-1282.	9.4	430
49	Investigating the impact of COVID-19 lockdown on adults with a recent history of recurrent major depressive disorder: a multi-Centre study using remote measurement technology. <i>BMC Psychiatry</i> , 2021, 21, 435.	1.1	16
50	Identifying adults at high-risk for change in weight and BMI in England: a longitudinal, large-scale, population-based cohort study using electronic health records. <i>Lancet Diabetes and Endocrinology</i> , 2021, 9, 681-694.	5.5	37
51	Multimorbidity Patterns and Memory Trajectories in Older Adults: Evidence From the English Longitudinal Study of Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 867-875.	1.7	16
52	SCFD1 expression quantitative trait loci in amyotrophic lateral sclerosis are differentially expressed. <i>Brain Communications</i> , 2021, 3, fcb236.	1.5	14
53	Estimating redundancy in clinical text. <i>Journal of Biomedical Informatics</i> , 2021, 124, 103938.	2.5	7
54	An informatics consult approach for generating clinical evidence for treatment decisions. <i>BMC Medical Informatics and Decision Making</i> , 2021, 21, 281.	1.5	8

#	ARTICLE	IF	CITATIONS
55	Natural language word embeddings as a glimpse into healthcare language and associated mortality surrounding end of life. <i>BMJ Health and Care Informatics</i> , 2021, 28, e100464.	1.4	1
56	Investigating the association between physical health comorbidities and disability in individuals with severe mental illness. <i>European Psychiatry</i> , 2021, 64, 1-33.	0.1	5
57	Association of physical health multimorbidity with mortality in people with schizophrenia spectrum disorders: Using a novel semantic search system that captures physical diseases in electronic patient records. <i>Schizophrenia Research</i> , 2020, 216, 408-415.	1.1	21
58	T97. REAL WORLD IMPLEMENTATION OF A TRANSDIAGNOSTIC RISK CALCULATOR FOR THE AUTOMATIC DETECTION OF INDIVIDUALS AT RISK OF PSYCHOSIS IN CLINICAL ROUTINE. <i>Schizophrenia Bulletin</i> , 2020, 46, S268-S268.	2.3	4
59	Genome-wide association study of Alzheimer's disease CSF biomarkers in the EMIF-AD Multimodal Biomarker Discovery dataset. <i>Translational Psychiatry</i> , 2020, 10, 403.	2.4	42
60	An epigenome-wide association study of Alzheimer's disease blood highlights robust DNA hypermethylation in the HOXB6 gene. <i>Neurobiology of Aging</i> , 2020, 95, 26-45.	1.5	51
61	Working Towards a Blood-Derived Gene Expression Biomarker Specific for Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2020, 74, 545-561.	1.2	9
62	Mining Social Media Data to Study the Consequences of Dementia Diagnosis on Caregivers and Relatives. <i>Dementia and Geriatric Cognitive Disorders</i> , 2020, 49, 295-302.	0.7	13
63	Integrated lipidomics and proteomics network analysis highlights lipid and immunity pathways associated with Alzheimer's disease. <i>Translational Neurodegeneration</i> , 2020, 9, 36.	3.6	37
64	Dickkopf-1 Overexpression in vitro Nominates Candidate Blood Biomarkers Relating to Alzheimer's Disease Pathology. <i>Journal of Alzheimer's Disease</i> , 2020, 77, 1353-1368.	1.2	7
65	Angiotensin-converting enzyme inhibitors and angiotensin II receptor blockers are not associated with severe COVID-19 infection in a multi-site UK acute hospital trust. <i>European Journal of Heart Failure</i> , 2020, 22, 967-974.	2.9	163
66	Implementation of a Real-Time Psychosis Risk Detection and Alerting System Based on Electronic Health Records using CogStack. <i>Journal of Visualized Experiments</i> , 2020, , .	0.2	19
67	The Effects of ARBs, ACEIs, and Statins on Clinical Outcomes of COVID-19 Infection Among Nursing Home Residents. <i>Journal of the American Medical Directors Association</i> , 2020, 21, 909-914.e2.	1.2	145
68	A Knowledge-Based Machine Learning Approach to Gene Prioritisation in Amyotrophic Lateral Sclerosis. <i>Genes</i> , 2020, 11, 668.	1.0	16
69	Dysregulated Antibody, Natural Killer Cell and Immune Mediator Profiles in Autoimmune Thyroid Diseases. <i>Cells</i> , 2020, 9, 665.	1.8	18
70	Real-time assessment of COVID-19 prevalence among multiple sclerosis patients: a multicenter European study. <i>Neurological Sciences</i> , 2020, 41, 1647-1650.	0.9	48
71	Lifestyle mediates the role of nutrient-sensing pathways in cognitive aging: cellular and epidemiological evidence. <i>Communications Biology</i> , 2020, 3, 157.	2.0	27
72	The side effect profile of Clozapine in real world data of three large mental health hospitals. <i>PLoS ONE</i> , 2020, 15, e0243437.	1.1	28

#	ARTICLE	IF	CITATIONS
73	Human-Centered Design Strategies for Device Selection in mHealth Programs: Development of a Novel Framework and Case Study. JMIR MHealth and UHealth, 2020, 8, e16043.	1.8	31
74	Using Smartphones and Wearable Devices to Monitor Behavioral Changes During COVID-19. Journal of Medical Internet Research, 2020, 22, e19992.	2.1	155
75	Remote Assessment of Disease and Relapse in Epilepsy: Protocol for a Multicenter Prospective Cohort Study. JMIR Research Protocols, 2020, 9, e21840.	0.5	5
76	The side effect profile of Clozapine in real world data of three large mental health hospitals. , 2020, 15, e0243437.		0
77	The side effect profile of Clozapine in real world data of three large mental health hospitals. , 2020, 15, e0243437.		0
78	The side effect profile of Clozapine in real world data of three large mental health hospitals. , 2020, 15, e0243437.		0
79	The side effect profile of Clozapine in real world data of three large mental health hospitals. , 2020, 15, e0243437.		0
80	UK phenomics platform for developing and validating electronic health record phenotypes: CALIBER. Journal of the American Medical Informatics Association: JAMIA, 2019, 26, 1545-1559.	2.2	143
81	Challenges & solutions in a hybrid mHealth mobile app. , 2019, , .		3
82	Transcriptomic analysis of probable asymptomatic and symptomatic alzheimer brains. Brain, Behavior, and Immunity, 2019, 80, 644-656.	2.0	72
83	ALSgeneScanner: a pipeline for the analysis and interpretation of DNA sequencing data of ALS patients. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2019, 20, 207-215.	1.1	11
84	In response to Ballantyne and Schaeferâ€™s â€œConsent and the ethical duty to participate in health data researchâ€™. Journal of Medical Ethics, 2019, 45, 351-352.	1.0	5
85	Real World Implementation of a Transdiagnostic Risk Calculator for the Automatic Detection of Individuals at Risk of Psychosis in Clinical Routine: Study Protocol. Frontiers in Psychiatry, 2019, 10, 109.	1.3	39
86	A MULTIDIMENSIONAL MODEL FOR POLYPHARMACY MEASUREMENT IN OLDER ADULTS: EVIDENCE FROM THE HEALTH RETIREMENT STUDY. Innovation in Aging, 2019, 3, S707-S707.	0.0	0
87	Semantic computational analysis of anticoagulation use in atrial fibrillation from real world data. PLoS ONE, 2019, 14, e0225625.	1.1	24
88	Genome-wide meta-analysis identifies new loci and functional pathways influencing Alzheimerâ€™s disease risk. Nature Genetics, 2019, 51, 404-413.	9.4	1,625
89	A patient flow simulator for healthcare management education. BMJ Simulation and Technology Enhanced Learning, 2019, 5, 46-48.	0.7	10
90	MedCATTrainer: A Biomedical Free Text Annotation Interface with Active Learning and Research Use Case Specific Customisation. , 2019, , .		19

#	ARTICLE	IF	CITATIONS
91	RADAR-Base: Open Source Mobile Health Platform for Collecting, Monitoring, and Analyzing Data Using Sensors, Wearables, and Mobile Devices. JMIR MHealth and UHealth, 2019, 7, e11734.	1.8	147
92	Efficient Reuse of Natural Language Processing Models for Phenotype-Mention Identification in Free-text Electronic Medical Records: A Phenotype Embedding Approach. JMIR Medical Informatics, 2019, 7, e14782.	1.3	10
93	Analyses of Time Use in Informal Economy Workers Reveals Long Work Hours, Inadequate Rest and Time Poverty. Advances in Intelligent Systems and Computing, 2019, , 415-424.	0.5	2
94	Antidepressant drug-specific prediction of depression treatment outcomes from genetic and clinical variables. Scientific Reports, 2018, 8, 5530.	1.6	51
95	A Blood Test for Alzheimer's Disease: Progress, Challenges, and Recommendations. Journal of Alzheimer's Disease, 2018, 64, S289-S297.	1.2	15
96	Big data from electronic health records for early and late translational cardiovascular research: challenges and potential. European Heart Journal, 2018, 39, 1481-1495.	1.0	163
97	SemEHR: A general-purpose semantic search system to surface semantic data from clinical notes for tailored care, trial recruitment, and clinical research*. Journal of the American Medical Informatics Association: JAMIA, 2018, 25, 530-537.	2.2	82
98	Unmanned Aerial Vehicle (UAV)-Based Assessment of Concrete Bridge Deck Delamination Using Thermal and Visible Camera Sensors: A Preliminary Analysis. Research in Nondestructive Evaluation, 2018, 29, 183-198.	0.5	31
99	A Decade of Blood Biomarkers for Alzheimer's Disease Research: An Evolving Field, Improving Study Designs, and the Challenge of Replication. Journal of Alzheimer's Disease, 2018, 62, 1181-1198.	1.2	80
100	RADAR-base. , 2018, , .		5
101	RADAR-base. , 2018, , .		3
102	RADAR-base. , 2018, , .		16
103	Aurora kinase A (AURKA) interaction with Wnt and Ras-MAPK signalling pathways in colorectal cancer. Scientific Reports, 2018, 8, 7522.	1.6	38
104	CogStack - experiences of deploying integrated information retrieval and extraction services in a large National Health Service Foundation Trust hospital. BMC Medical Informatics and Decision Making, 2018, 18, 47.	1.5	86
105	The EMIF-AD Multimodal Biomarker Discovery study: design, methods and cohort characteristics. Alzheimer's Research and Therapy, 2018, 10, 64.	3.0	62
106	Loss of Trem2 in microglia leads to widespread disruption of cell coexpression networks in mouse brain. Neurobiology of Aging, 2018, 69, 151-166.	1.5	25
107	Capturing Rest-Activity Profiles in Schizophrenia Using Wearable and Mobile Technologies: Development, Implementation, Feasibility, and Acceptability of a Remote Monitoring Platform. JMIR MHealth and UHealth, 2018, 6, e188.	1.8	46
108	Mitochondrial genes are altered in blood early in Alzheimer's disease. Neurobiology of Aging, 2017, 53, 36-47.	1.5	132

#	ARTICLE	IF	CITATIONS
109	Genetic and environmental risk factors for rheumatoid arthritis in a UK African ancestry population: the GENRA case-control study. <i>Rheumatology</i> , 2017, 56, 1282-1292.	0.9	18
110	Natural language processing to extract symptoms of severe mental illness from clinical text: the Clinical Record Interactive Search Comprehensive Data Extraction (CRIS-CODE) project. <i>BMJ Open</i> , 2017, 7, e012012.	0.8	169
111	Association between Plasma Ceramides and Phosphatidylcholines and Hippocampal Brain Volume in Late Onset Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2017, 60, 809-817.	1.2	72
112	Improving RNN with Attention and Embedding for Adverse Drug Reactions. , 2017, , .		18
113	Association of blood lipids with Alzheimer's disease: A comprehensive lipidomics analysis. <i>Alzheimer's and Dementia</i> , 2017, 13, 140-151.	0.4	144
114	[F1-02-02]: DISCOVERY AND VALIDATION OF MULTIMODAL BIOMARKER SIGNATURES RELATING TO ALZHEIMER'S DISEASE PATHOLOGY AND PROGRESSION. <i>Alzheimer's and Dementia</i> , 2017, 13, P174.	0.4	0
115	[O2-13-06]: ASSESSING TREM2 FUNCTION IN ALZHEIMER'S DISEASE WITH RNA-SEQ. <i>Alzheimer's and Dementia</i> , 2017, 13, P590.	0.4	0
116	[O3-10-06]: DEMENTIA SEVERITY AND PROGRESSION: IDENTIFYING PATIENTS AT RISK FOR FASTER COGNITIVE DECLINE. <i>Alzheimer's and Dementia</i> , 2017, 13, P926.	0.4	0
117	SemEHR: surfacing semantic data from clinical notes in electronic health records for tailored care, trial recruitment, and clinical research. <i>Lancet, The</i> , 2017, 390, S97.	6.3	3
118	Brain Transcriptome Sequencing of a Natural Model of Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 64.	1.7	14
119	Trajectories of dementia-related cognitive decline in a large mental health records derived patient cohort. <i>PLoS ONE</i> , 2017, 12, e0178562.	1.1	30
120	Network analysis of patient flow in two UK acute care hospitals identifies key sub-networks for A&E performance. <i>PLoS ONE</i> , 2017, 12, e0185912.	1.1	20
121	ADEPT, a semantically-enriched pipeline for extracting adverse drug events from free-text electronic health records. <i>PLoS ONE</i> , 2017, 12, e0187121.	1.1	41
122	Knowledge graph prediction of unknown adverse drug reactions and validation in electronic health records. <i>Scientific Reports</i> , 2017, 7, 16416.	1.6	69
123	Analysis of diagnoses extracted from electronic health records in a large mental health case register. <i>PLoS ONE</i> , 2017, 12, e0171526.	1.1	9
124	Clinical Text De-identification and Other Large Scale Processing Tasks in Resource Constrained Environments. <i>International Journal of Population Data Science</i> , 2017, 1, .	0.1	0
125	Longitudinal Protein Changes in Blood Plasma Associated with the Rate of Cognitive Decline in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2016, 49, 1105-1114.	1.2	30
126	A comparison of machine learning methods for classification using simulation with multiple real data examples from mental health studies. <i>Statistical Methods in Medical Research</i> , 2016, 25, 1804-1823.	0.7	54

#	ARTICLE	IF	CITATIONS
127	A Novel Automated High-Content Analysis Workflow Capturing Cell Population Dynamics from Induced Pluripotent Stem Cell Live Imaging Data. <i>Journal of Biomolecular Screening</i> , 2016, 21, 887-896.	2.6	17
128	Complement Biomarkers as Predictors of Disease Progression in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2016, 54, 707-716.	1.2	41
129	Monitoring Geotechnical Assets along Pipeline Corridors Using Manned and Unmanned Aerial Platform-Based Photogrammetry. , 2016, , .		0
130	P1127: Assessing Trem2 Risk Variants in Alzheimer's Disease with RNA-SEQ. <i>Alzheimer's and Dementia</i> , 2016, 12, P452.	0.4	0
131	SleepSight. , 2016, , .		15
132	P4-115: Electronic Records for Dementia Research: Do Behavioural Disturbances, Antihypertensives and Antidepressants Influence Decline Trajectories?. , 2016, 12, P1056-P1057.		0
133	O1-11-04: Temporal Clustering Reveals Heterogeneity Of Cognitive Decline In Dementia. , 2016, 12, P203-P203.		0
134	P1039: Assessment of an Alzheimer's Gene Expression Signature. <i>Alzheimer's and Dementia</i> , 2016, 12, P4150.4	0.4	0
135	P1196: Empirical Feature Selection for Biomarker and Disease Signature Discovery: DKK1 Overexpression <i>IN VITRO</i> Nominates Proteins Associated with Alzheimer's <i>IN VIVO</i> . <i>Alzheimer's and Dementia</i> , 2016, 12, P479.	0.4	0
136	P4321: Using Gene Expression and Genetics to Predict Amyloid Burden Before Dementia. <i>Alzheimer's and Dementia</i> , 2016, 12, P1157.	0.4	0
137	Crowdsourced estimation of cognitive decline and resilience in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2016, 12, 645-653.	0.4	72
138	Combining clinical variables to optimize prediction of antidepressant treatment outcomes. <i>Journal of Psychiatric Research</i> , 2016, 78, 94-102.	1.5	149
139	Alzheimer's disease: are blood and brain markers related? A systematic review. <i>Annals of Clinical and Translational Neurology</i> , 2016, 3, 455-462.	1.7	14
140	Immune signatures and disorder-specific patterns in a cross-disorder gene expression analysis. <i>British Journal of Psychiatry</i> , 2016, 209, 202-208.	1.7	31
141	Microduplications at the pseudoautosomal <i>SHOX</i> locus in autism spectrum disorders and related neurodevelopmental conditions. <i>Journal of Medical Genetics</i> , 2016, 53, 536-547.	1.5	26
142	Promoting workplace health and safety in urban public space: reflections from Durban, South Africa. <i>Environment and Urbanization</i> , 2016, 28, 391-404.	1.5	4
143	Transcriptomics and the mechanisms of antidepressant efficacy. <i>European Neuropsychopharmacology</i> , 2016, 26, 105-112.	0.3	19
144	The language of mental health problems in social media. , 2016, , .		60

#	ARTICLE	IF	CITATIONS
145	Encoding Medication Episodes for Adverse Drug Event Prediction. , 2016, , 245-250.		1
146	Category-Driven Association Rule Mining. , 2016, , 21-35.		0
147	No Evidence to Suggest that the Use of Acetylcholinesterase Inhibitors Confounds the Results of Two Blood-Based Biomarker Studies in Alzheimer's Disease. Journal of Alzheimer's Disease, 2015, 47, 741-750.	1.2	2
148	Tract Based Spatial Statistic Reveals No Differences in White Matter Microstructural Organization between Carriers and Non-Carriers of the APOE ϵ 4 and ϵ 2 Alleles in Young Healthy Adolescents. Journal of Alzheimer's Disease, 2015, 47, 977-984.	1.2	17
149	O4-05-05: Genetic influences on metabolite levels in Alzheimer's disease. , 2015, 11, P279-P280.		0
150	Blood Protein Markers of Neocortical Amyloid- β Burden: A Candidate Study Using SOMAscan Technology. Journal of Alzheimer's Disease, 2015, 46, 947-961.	1.2	49
151	Microdeletions of <i>ELP4</i> Are Associated with Language Impairment, Autism Spectrum Disorder, and Mental Retardation. Human Mutation, 2015, 36, 842-850.	1.1	41
152	A Pathway Based Classification Method for Analyzing Gene Expression for Alzheimer's Disease Diagnosis. Journal of Alzheimer's Disease, 2015, 49, 659-669.	1.2	43
153	Identification of Adverse Drug Events from Free Text Electronic Patient Records and Information in a Large Mental Health Case Register. PLoS ONE, 2015, 10, e0134208.	1.1	62
154	Circulating Proteomic Signatures of Chronological Age. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2015, 70, 809-816.	1.7	106
155	Exploring the role of drug-metabolising enzymes in antidepressant side effects. Psychopharmacology, 2015, 232, 2609-2617.	1.5	31
156	Linking Genetics of Brain Changes to Alzheimer's Disease: Sparse Whole Genome Association Scan of Regional MRI Volumes in the ADNI and AddNeuroMed Cohorts. Journal of Alzheimer's Disease, 2015, 45, 851-864.	1.2	10
157	Plasma lipidomics analysis finds long chain cholesteryl esters to be associated with Alzheimer's disease. Translational Psychiatry, 2015, 5, e494-e494.	2.4	105
158	Plasma protein biomarkers of Alzheimer's disease endophenotypes in asymptomatic older twins: early cognitive decline and regional brain volumes. Translational Psychiatry, 2015, 5, e584-e584.	2.4	39
159	Blood protein predictors of brain amyloid for enrichment in clinical trials?. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2015, 1, 48-60.	1.2	50
160	A Subset of Cerebrospinal Fluid Proteins from a Multi-Analyte Panel Associated with Brain Atrophy, Disease Classification and Prediction in Alzheimer's Disease. PLoS ONE, 2015, 10, e0134368.	1.1	26
161	On Energy-Efficient Computations With Advice. Lecture Notes in Computer Science, 2015, , 747-758.	1.0	1
162	Clusterin regulates β -amyloid toxicity via Dickkopf-1-driven induction of the wnt/PCP/JNK pathway. Molecular Psychiatry, 2014, 19, 88-98.	4.1	197

#	ARTICLE	IF	CITATIONS
163	Are Blood-Based Protein Biomarkers for Alzheimer's Disease also Involved in Other Brain Disorders? A Systematic Review. <i>Journal of Alzheimer's Disease</i> , 2014, 43, 303-314.	1.2	40
164	Plasma proteins predict conversion to dementia from prodromal disease. <i>Alzheimer's and Dementia</i> , 2014, 10, 799.	0.4	180
165	No Differences in Hippocampal Volume between Carriers and Non-Carriers of the ApoE ϵ 4 and ϵ 2 Alleles in Young Healthy Adolescents. <i>Journal of Alzheimer's Disease</i> , 2014, 40, 37-43.	1.2	51
166	Alzheimer's disease biomarker discovery using SOMAscan multiplexed protein technology. <i>Alzheimer's and Dementia</i> , 2014, 10, 724-734.	0.4	182
167	Calibrating Longitudinal Cognition in Alzheimer's Disease Across Diverse Test Batteries and Datasets. <i>Neuroepidemiology</i> , 2014, 43, 194-205.	1.1	43
168	Protein interaction networks associated with cardiovascular disease and cancer: exploring the effect of bias on shared network properties. <i>International Journal of Data Mining and Bioinformatics</i> , 2014, 9, 339.	0.1	2
169	P3-113: NOVEL CANDIDATE BLOOD PROTEOME MARKERS OF ALZHEIMER'S DISEASE BRAIN AMYLOID BURDEN: A MULTIPLEX TMT-LC/MS-MS DISCOVERY APPROACH. , 2014, 10, P669-P670.		0
170	F5-02-02: DISTINCT BLOOD PROTEIN MARKERS ARE ASSOCIATED WITH GLOBAL AND REGIONAL BRAIN BETA-AMYLOID DEPOSITION IN ALZHEIMER'S DISEASE. , 2014, 10, P283-P283.		0
171	F2-03-03: CLUSTERIN AS AN EARLY MEDIATOR OF AB-INDUCED DISEASE PROCESSES: EVIDENCE FROM MAN. , 2014, 10, P161-P161.		1
172	P3-071: A GENOME-WIDE META-ANALYSIS OF PLASMA CLUSTERIN LEVELS IN THE CHARGE CONSORTIUM. , 2014, 10, P652-P653.		0
173	CohortExplorer: A Generic Application Programming Interface for Entity Attribute Value Database Schemas. <i>JMIR Medical Informatics</i> , 2014, 2, e32.	1.3	3
174	TextHunter--A User Friendly Tool for Extracting Generic Concepts from Free Text in Clinical Research. <i>AMIA ... Annual Symposium proceedings</i> , 2014, 2014, 729-38.	0.2	25
175	Detecting epistasis in the presence of linkage disequilibrium: A focused comparison. , 2013, , .		2
176	Candidate Blood Proteome Markers of Alzheimer's Disease Onset and Progression: A Systematic Review and Replication Study. <i>Journal of Alzheimer's Disease</i> , 2013, 38, 515-531.	1.2	160
177	Sa based power efficient FPGA LUT mapping. , 2013, , .		1
178	BBGRE: brain and body genetic resource exchange. <i>Database: the Journal of Biological Databases and Curation</i> , 2013, 2013, bat067.	1.4	4
179	A Blood Gene Expression Marker of Early Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2013, 33, 737-753.	1.2	91
180	Male-Biased Autosomal Effect of 16p13.11 Copy Number Variation in Neurodevelopmental Disorders. <i>PLoS ONE</i> , 2013, 8, e61365.	1.1	101

#	ARTICLE	IF	CITATIONS
181	Knockdown of the psychosis susceptibility gene ZNF804A alters expression of genes involved in cell adhesion. <i>Human Molecular Genetics</i> , 2012, 21, 1018-1024.	1.4	87
182	Mitochondrial Dysfunction and Immune Activation are Detectable in Early Alzheimer's Disease Blood. <i>Journal of Alzheimer's Disease</i> , 2012, 30, 685-710.	1.2	141
183	Functional annotation of the human brain methylome identifies tissue-specific epigenetic variation across brain and blood. <i>Genome Biology</i> , 2012, 13, R43.	13.9	585
184	SIâ€œ02â€œ01: Multiplexed analysis of plasma in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2012, 8, P78.	0.4	0
185	Plasma Based Markers of [11C] PiB-PET Brain Amyloid Burden. <i>PLoS ONE</i> , 2012, 7, e44260.	1.1	89
186	Identification of <i>cis</i> -regulatory variation influencing protein abundance levels in human plasma. <i>Human Molecular Genetics</i> , 2012, 21, 3719-3726.	1.4	94
187	Retinoic Acidâ€œInduced Pancreatic Stellate Cell Quiescence Reduces Paracrine Wntâ€œÎ²-Catenin Signaling to Slow Tumor Progression. <i>Gastroenterology</i> , 2011, 141, 1486-1497.e14.	0.6	316
188	Combinatorial Markers of Mild Cognitive Impairment Conversion to Alzheimer's Disease - Cytokines and MRI Measures Together Predict Disease Progression. <i>Journal of Alzheimer's Disease</i> , 2011, 26, 395-405.	1.2	47
189	Blood Pressure Loci Identified with a Gene-Centric Array. <i>American Journal of Human Genetics</i> , 2011, 89, 688-700.	2.6	159
190	Homozygous Mutations in the 5â€œ2 Region of the JUP Gene Result in Cutaneous Disease but Normal Heart Development in Children. <i>Journal of Investigative Dermatology</i> , 2010, 130, 1543-1550.	0.3	49
191	Genome-wide analysis of allelic expression imbalance in human primary cells by high-throughput transcriptome resequencing. <i>Human Molecular Genetics</i> , 2010, 19, 122-134.	1.4	197
192	Polymorphisms in the WNK1 Gene Are Associated with Blood Pressure Variation and Urinary Potassium Excretion. <i>PLoS ONE</i> , 2009, 4, e5003.	1.1	43
193	Targeting 160 Candidate Genes for Blood Pressure Regulation with a Genome-Wide Genotyping Array. <i>PLoS ONE</i> , 2009, 4, e6034.	1.1	98
194	Genome-wide scan identifies CDH13 as a novel susceptibility locus contributing to blood pressure determination in two European populations. <i>Human Molecular Genetics</i> , 2009, 18, 2288-2296.	1.4	170
195	Filaggrin mutations are associated with ichthyosis vulgaris in the Bangladeshi population. <i>British Journal of Dermatology</i> , 2009, 160, 1113-1115.	1.4	14
196	An approach to pathway reconstruction using whole genome metabolic models and sensitive sequence searching. <i>Journal of Integrative Bioinformatics</i> , 2009, 6, 1-14.	1.0	2
197	An approach to pathway reconstruction using whole genome metabolic models and sensitive sequence searching. <i>Journal of Integrative Bioinformatics</i> , 2009, 6, 107.	1.0	1
198	Global sequence properties for superfamily prediction: a machine learning approach. <i>Journal of Integrative Bioinformatics</i> , 2009, 6, 109.	1.0	1

#	ARTICLE	IF	CITATIONS
199	Unnecessary need. <i>New Scientist</i> , 2008, 198, 20.	0.0	0
200	Genome-wide Association Study Identifies Genes for Biomarkers of Cardiovascular Disease: Serum Urate and Dyslipidemia. <i>American Journal of Human Genetics</i> , 2008, 82, 139-149.	2.6	397
201	SLC2A9 Is a High-Capacity Urate Transporter in Humans. <i>PLoS Medicine</i> , 2008, 5, e197.	3.9	305
202	Thermodynamic Model for Fluid-Fluid Interfacial Areas in Porous Media for Arbitrary Drainage-Imbibition Sequences. <i>Vadose Zone Journal</i> , 2008, 7, 966-971.	1.3	6
203	Combining Protein-Protein Interaction (PPI) Network and Sequence Attributes for Predicting Hypertension Related Proteins. <i>Communications in Computer and Information Science</i> , 2008, , 377-391.	0.4	1
204	Information capture using SNPs from HapMap and whole-genome chips differs in a sample of inflammatory and cardiovascular gene-centric regions from genome-wide estimates. <i>Genome Research</i> , 2007, 17, 1596-1602.	2.4	8
205	Genome-wide association study of 14,000 cases of seven common diseases and 3,000 shared controls. <i>Nature</i> , 2007, 447, 661-678.	13.7	8,895
206	Effect of water-table fluctuation on dissolution and biodegradation of a multi-component, light nonaqueous-phase liquid. <i>Journal of Contaminant Hydrology</i> , 2007, 94, 235-248.	1.6	86
207	Two-dimensional genome-scan identifies novel epistatic loci for essential hypertension. <i>Human Molecular Genetics</i> , 2006, 15, 1365-1374.	1.4	50
208	Linkage Analysis Using Co-Phenotypes in the BRIGHT Study Reveals Novel Potential Susceptibility Loci for Hypertension. <i>American Journal of Human Genetics</i> , 2006, 79, 323-331.	2.6	22
209	Determination of NAPL-Water Interfacial Areas in Well-Characterized Porous Media. <i>Environmental Science & Technology</i> , 2006, 40, 815-822.	4.6	47
210	Predicting deleterious nsSNPs: an analysis of sequence and structural attributes. <i>BMC Bioinformatics</i> , 2006, 7, 217.	1.2	74
211	Increased Support for Linkage of a Novel Locus on Chromosome 5q13 for Essential Hypertension in the British Genetics of Hypertension Study. <i>Hypertension</i> , 2006, 48, 105-111.	1.3	22
212	Chromosome 2p Shows Significant Linkage to Antihypertensive Response in the British Genetics of Hypertension Study. <i>Hypertension</i> , 2006, 47, 603-608.	1.3	33
213	Haplotypes of the WNK1 gene associate with blood pressure variation in a severely hypertensive population from the British Genetics of Hypertension study. <i>Human Molecular Genetics</i> , 2005, 14, 1805-1814.	1.4	91
214	METHODS TO ASSESS THE AMENABILITY OF PETROLEUM HYDROCARBONS TO BIOREMEDIATION. <i>Environmental Toxicology and Chemistry</i> , 2004, 23, 929.	2.2	9
215	Genetics of essential hypertension. <i>Human Molecular Genetics</i> , 2004, 13, 169R-175.	1.4	75
216	NO ASSOCIATION OF THE WNK1 GENE WITH ESSENTIAL HYPERTENSION IN THE MRC BRIGHT STUDY. <i>Journal of Hypertension</i> , 2004, 22, S212.	0.3	0

#	ARTICLE	IF	CITATIONS
217	Novel protein vaccine candidates against Group B streptococcal infection identified using alkaline phosphatase fusions. FEMS Microbiology Letters, 2003, 222, 263-271.	0.7	10
218	Genome-wide mapping of human loci for essential hypertension. Lancet, The, 2003, 361, 2118-2123.	6.3	247
219	Identification of Major Outer Surface Proteins of Streptococcus agalactiae. Infection and Immunity, 2002, 70, 1254-1259.	1.0	187
220	Remote Smartphone-Based Speech Collection: Acceptance and Barriers in Individuals with Major Depressive Disorder. , 0, , .		4
221	Inpatient COVID-19 Mortality Has Reduced Over Time: Results from an Observational Cohort. SSRN Electronic Journal, 0, , .	0.4	2
222	NGSeasy: a next generation sequencing pipeline in Docker containers. F1000Research, 0, 4, 997.	0.8	17
223	Comparing Natural Language Processing Techniques for Alzheimer's Dementia Prediction in Spontaneous Speech. , 0, , .		21