

Richard Dobson

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

225
papers

15,482
citations

43
h-index

123
g-index

293
ext. papers

18,857
ext. citations

6.1
avg, IF

7.44
L-index

#	Paper	IF	Citations
225	Inpatient COVID-19 mortality has reduced over time: Results from an observational cohort.. <i>PLoS ONE</i> , 2022 , 17, e0261142	3.7	0
224	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	5.5	3
223	Structural variation analysis of 6,500 whole genome sequences in amyotrophic lateral sclerosis.. <i>Npj Genomic Medicine</i> , 2022 , 7, 8	6.2	4
222	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	3	1
221	Digital health tools for the passive monitoring of depression: a systematic review of methods.. <i>Npj Digital Medicine</i> , 2022 , 5, 3	15.7	3
220	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	10.2	
219	Metabolic correlates of late midlife cognitive outcomes: findings from the 1946 British Birth Cohort.. <i>Brain Communications</i> , 2022 , 4, fcab291	4.5	0
218	Fitbeat: COVID-19 estimation based on wristband heart rate using a contrastive convolutional auto-encoder. <i>Pattern Recognition</i> , 2022 , 123, 108403	7.7	2
217	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	4.2	2
216	Evaluation of antithrombotic use and COVID-19 outcomes in a nationwide atrial fibrillation cohort.. <i>Heart</i> , 2022 ,	5.1	1
215	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	5.3	0
214	Longitudinal Relationships Between Depressive Symptom Severity and Phone-Measured Mobility: Dynamic Structural Equation Modeling Study.. <i>JMIR Mental Health</i> , 2022 , 9, e34898	6	0
213	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	3.6	
212	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	14.4	1
211	The COPILOT Raw Illumina Genotyping QC Protocol.. <i>Current Protocols</i> , 2022 , 2, e373		0
210	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	3	0
209	Predictors of engagement with remote sensing technologies for symptom measurement in Major Depressive Disorder.. <i>Journal of Affective Disorders</i> , 2022 , 310, 106-115	6.6	1

208	Investigating the Association between Physical Health Comorbidities and Disability in Individuals with Severe Mental Illness. <i>European Psychiatry</i> , 2021 , 1-33	6	0
207	expression quantitative trait loci in amyotrophic lateral sclerosis are differentially expressed. <i>Brain Communications</i> , 2021 , 3, fcab236	4.5	0
206	Estimating redundancy in clinical text. <i>Journal of Biomedical Informatics</i> , 2021 , 124, 103938	10.2	0
205	An informatics consult approach for generating clinical evidence for treatment decisions. <i>BMC Medical Informatics and Decision Making</i> , 2021 , 21, 281	3.6	3
204	An open-source, expert-designed decision tree application to support accurate diagnosis of myeloid malignancies. <i>EJHaem</i> , 2021 , 2, 261-265	0.9	0
203	Proteomic blood profiling in mild, severe and critical COVID-19 patients. <i>Scientific Reports</i> , 2021 , 11, 6357	4.9	25
202	Cognition in informal caregivers: evidence from an English population study. <i>Aging and Mental Health</i> , 2021 , 1-12	3.5	0
201	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	2	0
200	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	5.5	6
199	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	5.5	6
198	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,	11.5	6
197	A multidimensional measure of polypharmacy for older adults using the Health and Retirement Study. <i>Scientific Reports</i> , 2021 , 11, 8783	4.9	1
196	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	15.7	6
195	TMEM106B and CPOX are genetic determinants of cerebrospinal fluid Alzheimer's disease biomarker levels. <i>Alzheimer's and Dementia</i> , 2021 , 17, 1628-1640	1.2	4
194	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	2.8	3
193	DGLinker: flexible knowledge-graph prediction of disease-gene associations. <i>Nucleic Acids Research</i> , 2021 , 49, W153-W161	20.1	3
192	Pre-existing cardiovascular disease rather than cardiovascular risk factors drives mortality in COVID-19. <i>BMC Cardiovascular Disorders</i> , 2021 , 21, 327	2.3	4
191	Multi-domain clinical natural language processing with MedCAT: The Medical Concept Annotation Toolkit. <i>Artificial Intelligence in Medicine</i> , 2021 , 117, 102083	7.4	13

190	Cognitive Impairments in Schizophrenia: A Study in a Large Clinical Sample Using Natural Language Processing. <i>Frontiers in Digital Health</i> , 2021 , 3, 711941	2.3	1
189	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	3.6	19
188	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	6.5	3
187	Evaluation and improvement of the National Early Warning Score (NEWS2) for COVID-19: a multi-hospital study. <i>BMC Medicine</i> , 2021 , 19, 23	11.4	31
186	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	4	16
185	Transforming and evaluating electronic health record disease phenotyping algorithms using the OMOP common data model: a case study in heart failure. <i>JAMIA Open</i> , 2021 , 4, ooab001	2.9	4
184	Real-time clinician text feeds from electronic health records. <i>Npj Digital Medicine</i> , 2021 , 4, 35	15.7	1
183	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	2	0
182	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	3.7	1
181	Assessing Genetic Overlap and Causality Between Blood Plasma Proteins and Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2021 , 83, 1825-1839	4.3	2
180	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	36.3	40
179	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	4.2	2
178	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	18.1	4
177	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	6.4	3
176	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	12.3	127
175	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 ,	1.6	10
174	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	5.9	106
173	A Knowledge-Based Machine Learning Approach to Gene Prioritisation in Amyotrophic Lateral Sclerosis. <i>Genes</i> , 2020 , 11,	4.2	12

172	Dysregulated Antibody, Natural Killer Cell and Immune Mediator Profiles in Autoimmune Thyroid Diseases. <i>Cells</i> , 2020 , 9,	7.9	7
171	Real-time assessment of COVID-19 prevalence among multiple sclerosis patients: a multicenter European study. <i>Neurological Sciences</i> , 2020 , 41, 1647-1650	3.5	31
170	Lifestyle mediates the role of nutrient-sensing pathways in cognitive aging: cellular and epidemiological evidence. <i>Communications Biology</i> , 2020 , 3, 157	6.7	9
169	The side effect profile of Clozapine in real world data of three large mental health hospitals. <i>PLoS ONE</i> , 2020 , 15, e0243437	3.7	5
168	Human-Centered Design Strategies for Device Selection in mHealth Programs: Development of a Novel Framework and Case Study. <i>JMIR MHealth and UHealth</i> , 2020 , 8, e16043	5.5	11
167	Using Smartphones and Wearable Devices to Monitor Behavioral Changes During COVID-19. <i>Journal of Medical Internet Research</i> , 2020 , 22, e19992	7.6	70
166	Remote Assessment of Disease and Relapse in Epilepsy: Protocol for a Multicenter Prospective Cohort Study. <i>JMIR Research Protocols</i> , 2020 , 9, e21840	2	3
165	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	3.6	14
164	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	1.3	3
163	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	8.6	10
162	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	5.6	17
161	Working Towards a Blood-Derived Gene Expression Biomarker Specific for Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2020 , 74, 545-561	4.3	6
160	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	2.6	4
159	Integrated lipidomics and proteomics network analysis highlights lipid and immunity pathways associated with Alzheimer's disease. <i>Translational Neurodegeneration</i> , 2020 , 9, 36	10.3	15
158	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	4.3	4
157	The side effect profile of Clozapine in real world data of three large mental health hospitals 2020 , 15, e0243437		
156	The side effect profile of Clozapine in real world data of three large mental health hospitals 2020 , 15, e0243437		
155	The side effect profile of Clozapine in real world data of three large mental health hospitals 2020 , 15, e0243437		

154	The side effect profile of Clozapine in real world data of three large mental health hospitals 2020 , 15, e0243437		
153	Transcriptomic analysis of probable asymptomatic and symptomatic alzheimer brains. <i>Brain, Behavior, and Immunity</i> , 2019 , 80, 644-656	16.6	27
152	ALSgeneScanner: a pipeline for the analysis and interpretation of DNA sequencing data of ALS patients. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2019 , 20, 207-215	3.6	6
151	In response to Ballantyne and Schaefer's 'Consent and the ethical duty to participate in health data research'. <i>Journal of Medical Ethics</i> , 2019 , 45, 351-352	2.5	1
150	Real World Implementation of a Transdiagnostic Risk Calculator for the Automatic Detection of Individuals at Risk of Psychosis in Clinical Routine: Study Protocol. <i>Frontiers in Psychiatry</i> , 2019 , 10, 109	5	29
149	UK phenomics platform for developing and validating electronic health record phenotypes: CALIBER. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2019 , 26, 1545-1559	8.6	69
148	Challenges & solutions in a hybrid mHealth mobile app 2019 ,		1
147	MedCATTrainer: A Biomedical Free Text Annotation Interface with Active Learning and Research Use Case Specific Customisation 2019 ,		5
146	RADAR-Base: Open Source Mobile Health Platform for Collecting, Monitoring, and Analyzing Data Using Sensors, Wearables, and Mobile Devices. <i>JMIR MHealth and UHealth</i> , 2019 , 7, e11734	5.5	64
145	Efficient Reuse of Natural Language Processing Models for Phenotype-Mention Identification in Free-text Electronic Medical Records: A Phenotype Embedding Approach. <i>JMIR Medical Informatics</i> , 2019 , 7, e14782	3.6	4
144	Analyses of Time Use in Informal Economy Workers Reveals Long Work Hours, Inadequate Rest and Time Poverty. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 415-424	0.4	0
143	A MULTIDIMENSIONAL MODEL FOR POLYPHARMACY MEASUREMENT IN OLDER ADULTS: EVIDENCE FROM THE HEALTH RETIREMENT STUDY. <i>Innovation in Aging</i> , 2019 , 3, S707-S707	0.1	78
142	Semantic computational analysis of anticoagulation use in atrial fibrillation from real world data. <i>PLoS ONE</i> , 2019 , 14, e0225625	3.7	9
141	Genome-wide meta-analysis identifies new loci and functional pathways influencing Alzheimer's disease risk. <i>Nature Genetics</i> , 2019 , 51, 404-413	36.3	771
140	A patient flow simulator for healthcare management education. <i>BMJ Simulation and Technology Enhanced Learning</i> , 2019 , 5, 46-48	1.1	7
139	Antidepressant drug-specific prediction of depression treatment outcomes from genetic and clinical variables. <i>Scientific Reports</i> , 2018 , 8, 5530	4.9	31
138	A Blood Test for Alzheimer's Disease: Progress, Challenges, and Recommendations. <i>Journal of Alzheimer's Disease</i> , 2018 , 64, S289-S297	4.3	11
137	Big data from electronic health records for early and late translational cardiovascular research: challenges and potential. <i>European Heart Journal</i> , 2018 , 39, 1481-1495	9.5	106

136	SemEHR: A general-purpose semantic search system to surface semantic data from clinical notes for tailored care, trial recruitment, and clinical research. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2018 , 25, 530-537	8.6	42
135	Unmanned Aerial Vehicle (UAV)-Based Assessment of Concrete Bridge Deck Delamination Using Thermal and Visible Camera Sensors: A Preliminary Analysis. <i>Research in Nondestructive Evaluation</i> , 2018 , 29, 183-198	0.9	22
134	CogStack - experiences of deploying integrated information retrieval and extraction services in a large National Health Service Foundation Trust hospital. <i>BMC Medical Informatics and Decision Making</i> , 2018 , 18, 47	3.6	41
133	The EMIF-AD Multimodal Biomarker Discovery study: design, methods and cohort characteristics. <i>Alzheimer's Research and Therapy</i> , 2018 , 10, 64	9	31
132	Loss of Trem2 in microglia leads to widespread disruption of cell coexpression networks in mouse brain. <i>Neurobiology of Aging</i> , 2018 , 69, 151-166	5.6	17
131	Capturing Rest-Activity Profiles in Schizophrenia Using Wearable and Mobile Technologies: Development, Implementation, Feasibility, and Acceptability of a Remote Monitoring Platform. <i>JMIR MHealth and UHealth</i> , 2018 , 6, e188	5.5	26
130	A Decade of Blood Biomarkers for Alzheimer's Disease Research: An Evolving Field, Improving Study Designs, and the Challenge of Replication. <i>Journal of Alzheimer's Disease</i> , 2018 , 62, 1181-1198	4.3	62
129	RADAR-base 2018 ,		5
128	RADAR-base 2018 ,		2
127	RADAR-base 2018 ,		10
126	Aurora kinase A (AURKA) interaction with Wnt and Ras-MAPK signalling pathways in colorectal cancer. <i>Scientific Reports</i> , 2018 , 8, 7522	4.9	23
125	Mitochondrial genes are altered in blood early in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2017 , 53, 36-47	5.6	78
124	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	3.9	15
123	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	3	100
122	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	4.3	40
121	Trajectories of dementia-related cognitive decline in a large mental health records derived patient cohort. <i>PLoS ONE</i> , 2017 , 12, e0178562	3.7	26
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	3.7	9
119	ADEPT, a semantically-enriched pipeline for extracting adverse drug events from free-text electronic health records. <i>PLoS ONE</i> , 2017 , 12, e0187121	3.7	19

118	Knowledge graph prediction of unknown adverse drug reactions and validation in electronic health records. <i>Scientific Reports</i> , 2017 , 7, 16416	4.9	32
117	Improving RNN with Attention and Embedding for Adverse Drug Reactions 2017 ,		10
116	Association of blood lipids with Alzheimer's disease: A comprehensive lipidomics analysis. <i>Alzheimer's and Dementia</i> , 2017 , 13, 140-151	1.2	90
115	[F10202]: DISCOVERY AND VALIDATION OF MULTIMODAL BIOMARKER SIGNATURES RELATING TO ALZHEIMER'S DISEASE PATHOLOGY AND PROGRESSION 2017 , 13, P174-P175		
114	[O20306]: ASSESSING TREM2 FUNCTION IN ALZHEIMER'S DISEASE WITH RNA-SEQ 2017 , 13, P590		
113	[O30006]: DEMENTIA SEVERITY AND PROGRESSION: IDENTIFYING PATIENTS AT RISK FOR FASTER COGNITIVE DECLINE 2017 , 13, P926		
112	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	4.0	2
111	Brain Transcriptome Sequencing of a Natural Model of Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2017 , 9, 64	5.3	8
110	Analysis of diagnoses extracted from electronic health records in a large mental health case register. <i>PLoS ONE</i> , 2017 , 12, e0171526	3.7	8
109	Clinical Text De-identification and Other Large Scale Processing Tasks in Resource Constrained Environments. <i>International Journal of Population Data Science</i> , 2017 , 1,	1.4	78
108	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	2.3	37
107	Immune signatures and disorder-specific patterns in a cross-disorder gene expression analysis. <i>British Journal of Psychiatry</i> , 2016 , 209, 202-8	5.4	23
106	Microduplications at the pseudoautosomal SHOX locus in autism spectrum disorders and related neurodevelopmental conditions. <i>Journal of Medical Genetics</i> , 2016 , 53, 536-47	5.8	19
105	Promoting workplace health and safety in urban public space: reflections from Durban, South Africa. <i>Environment and Urbanization</i> , 2016 , 28, 391-404	3.7	3
104	Transcriptomics and the mechanisms of antidepressant efficacy. <i>European Neuropsychopharmacology</i> , 2016 , 26, 105-112	1.2	15
103	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, 1105-14	4.3	24
102	A Pathway Based Classification Method for Analyzing Gene Expression for Alzheimer's Disease Diagnosis. <i>Journal of Alzheimer's Disease</i> , 2016 , 49, 659-69	4.3	26
101	The language of mental health problems in social media 2016 ,		23

100	Encoding Medication Episodes for Adverse Drug Event Prediction 2016 , 245-250		0
99	Category-Driven Association Rule Mining 2016 , 21-35		
98	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, 887-96		12
97	Complement Biomarkers as Predictors of Disease Progression in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2016 , 54, 707-16	4-3	33
96	P1-127: Assessing Trem2 Risk Variants in Alzheimer's Disease with RNA-SEQ 2016 , 12, P452-P452		
95	SleepSight 2016 ,		9
94	P4-115: Electronic Records for Dementia Research: Do Behavioural Disturbances, Antihypertensives and Antidepressants Influence Decline Trajectories? 2016 , 12, P1056-P1057		
93	O1-11-04: Temporal Clustering Reveals Heterogeneity Of Cognitive Decline In Dementia 2016 , 12, P203-P203		
92	P1-039: Assessment of an Alzheimer's Gene Expression Signature 2016 , 12, P415-P416		
91	P1-196: Empirical Feature Selection for Biomarker and Disease Signature Discovery: DKK1 Overexpression IN VITRO Nominates Proteins Associated with Alzheimer's IN VIVO 2016 , 12, P479-P479		
90	P4-321: Using Gene Expression and Genetics to Predict Amyloid Burden Before Dementia 2016 , 12, P1157-P1157		
89	Crowdsourced estimation of cognitive decline and resilience in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2016 , 12, 645-53	1.2	58
88	Combining clinical variables to optimize prediction of antidepressant treatment outcomes. <i>Journal of Psychiatric Research</i> , 2016 , 78, 94-102	5.2	106
87	Alzheimer's disease: are blood and brain markers related? A systematic review. <i>Annals of Clinical and Translational Neurology</i> , 2016 , 3, 455-62	5.3	13
86	Plasma lipidomics analysis finds long chain cholesteryl esters to be associated with Alzheimer's disease. <i>Translational Psychiatry</i> , 2015 , 5, e494	8.6	74
85	Plasma protein biomarkers of Alzheimer's disease endophenotypes in asymptomatic older twins: early cognitive decline and regional brain volumes. <i>Translational Psychiatry</i> , 2015 , 5, e584	8.6	32
84	Blood protein predictors of brain amyloid for enrichment in clinical trials?. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2015 , 1, 48-60	5.2	37
83	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> , 2015 , 43, 303-14	4.3	30

82	No Evidence to Suggest that the Use of Acetylcholinesterase Inhibitors Confounds the Results of Two Blood-Based Biomarker Studies in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2015 , 47, 741-50	4.3	2
81	Tract Based Spatial Statistic Reveals No Differences in White Matter Microstructural Organization between Carriers and Non-Carriers of the APOE e4 and e2 Alleles in Young Healthy Adolescents. <i>Journal of Alzheimer's Disease</i> , 2015 , 47, 977-84	4.3	11
80	O4-05-05: Genetic influences on metabolite levels in Alzheimer's disease 2015 , 11, P279-P280		
79	Blood Protein Markers of Neocortical Amyloid-Burden: A Candidate Study Using SOMAscan Technology. <i>Journal of Alzheimer's Disease</i> , 2015 , 46, 947-61	4.3	40
78	Microdeletions of ELP4 Are Associated with Language Impairment, Autism Spectrum Disorder, and Mental Retardation. <i>Human Mutation</i> , 2015 , 36, 842-50	4.7	31
77	Identification of Adverse Drug Events from Free Text Electronic Patient Records and Information in a Large Mental Health Case Register. <i>PLoS ONE</i> , 2015 , 10, e0134208	3.7	42
76	Circulating Proteomic Signatures of Chronological Age. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015 , 70, 809-16	6.4	81
75	Exploring the role of drug-metabolising enzymes in antidepressant side effects. <i>Psychopharmacology</i> , 2015 , 232, 2609-17	4.7	21
74	Linking Genetics of Brain Changes to Alzheimer's Disease: Sparse Whole Genome Association Scan of Regional MRI Volumes in the ADNI and AddNeuroMed Cohorts. <i>Journal of Alzheimer's Disease</i> , 2015 , 45, 851-64	4.3	9
73	A Subset of Cerebrospinal Fluid Proteins from a Multi-Analyte Panel Associated with Brain Atrophy, Disease Classification and Prediction in Alzheimer's Disease. <i>PLoS ONE</i> , 2015 , 10, e0134368	3.7	21
72	On Energy-Efficient Computations With Advice. <i>Lecture Notes in Computer Science</i> , 2015 , 747-758	0.9	1
71	Plasma proteins predict conversion to dementia from prodromal disease. <i>Alzheimer's and Dementia</i> , 2014 , 10, 799-807.e2	1.2	139
70	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	4.3	35
69	Alzheimer's disease biomarker discovery using SOMAscan multiplexed protein technology. <i>Alzheimer's and Dementia</i> , 2014 , 10, 724-34	1.2	133
68	Calibrating longitudinal cognition in Alzheimer's disease across diverse test batteries and datasets. <i>Neuroepidemiology</i> , 2014 , 43, 194-205	5.4	36
67	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, 339-57	0.5	1
66	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		
65	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		

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13	Using Smartphones and Wearable Devices to Monitor Behavioral Changes During COVID-19 (Preprint)		4
12	Heterogeneity of cognitive decline in dementia: a failed attempt to take into account variable time-zero severity		1
11	ACE-inhibitors and Angiotensin-2 Receptor Blockers are not associated with severe SARS-COVID19 infection in a multi-site UK acute Hospital Trust		42

10	Evaluation and Improvement of the National Early Warning Score (NEWS2) for COVID-19: a multi-hospital study	18
9	Risk prediction for poor outcome and death in hospital in-patients with COVID-19: derivation in Wuhan, China and external validation in London, UK	17
8	Proteomic blood profiling in mild, severe and critical COVID-19 patients	2
7	Largest GWAS (N=1,126,563) of Alzheimer's Disease Implicates Microglia and Immune Cells	9
6	Genetic meta-analysis identifies 9 novel loci and functional pathways for Alzheimer's disease risk	12
5	A Meta-Analysis of Alzheimer's Disease Brain Transcriptomic Data	2
4	UK phenomics platform for developing and validating EHR phenotypes: CALIBER	6
3	Home stay reflects symptoms severity in major depressive disorder: A multicenter observational study using geolocation data from smartphones	1
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