

Gholamreza Salimi-Khorshidi

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

6,525
citations

430874

18
h-index

642732

23
g-index

24
all docs

24
docs citations

24
times ranked

8326
citing authors

#	ARTICLE	IF	CITATIONS
1	Automatic denoising of functional MRI data: Combining independent component analysis and hierarchical fusion of classifiers. <i>NeuroImage</i> , 2014, 90, 449-468.	4.2	1,580
2	Resting-state fMRI in the Human Connectome Project. <i>NeuroImage</i> , 2013, 80, 144-168.	4.2	1,367
3	ICA-based artefact removal and accelerated fMRI acquisition for improved resting state network imaging. <i>NeuroImage</i> , 2014, 95, 232-247.	4.2	1,148
4	A meta-analysis of sex differences in human brain structure. <i>Neuroscience and Biobehavioral Reviews</i> , 2014, 39, 34-50.	6.1	860
5	Pharmacological blood pressure lowering for primary and secondary prevention of cardiovascular disease across different levels of blood pressure: an individual participant-level data meta-analysis. <i>Lancet, The</i> , 2021, 397, 1625-1636.	13.7	414
6	BEHRT: Transformer for Electronic Health Records. <i>Scientific Reports</i> , 2020, 10, 7155.	3.3	175
7	Deep learning for electronic health records: A comparative review of multiple deep neural architectures. <i>Journal of Biomedical Informatics</i> , 2020, 101, 103337.	4.3	133
8	Age-stratified and blood-pressure-stratified effects of blood-pressure-lowering pharmacotherapy for the prevention of cardiovascular disease and death: an individual participant-level data meta-analysis. <i>Lancet, The</i> , 2021, 398, 1053-1064.	13.7	133
9	Adjusting the effect of nonstationarity in cluster-based and TFCE inference. <i>NeuroImage</i> , 2011, 54, 2006-2019.	4.2	123
10	Usual blood pressure, peripheral arterial disease, and vascular risk: cohort study of 4.2 million adults. <i>BMJ, The</i> , 2015, 351, h4865.	6.0	103
11	Predicting the risk of emergency admission with machine learning: Development and validation using linked electronic health records. <i>PLoS Medicine</i> , 2018, 15, e1002695.	8.4	94
12	Study protocol: the Whitehall II imaging sub-study. <i>BMC Psychiatry</i> , 2014, 14, 159.	2.6	82
13	Blood Pressure and Risk of Vascular Dementia. <i>Stroke</i> , 2016, 47, 1429-1435.	2.0	80
14	Plasma lipids and risk of aortic valve stenosis: a Mendelian randomization study. <i>European Heart Journal</i> , 2020, 41, 3913-3920.	2.2	70
15	Home monitoring with technology-supported management in chronic heart failure: a randomised trial. <i>Heart</i> , 2020, 106, 1573-1578.	2.9	33
16	An Explainable Transformer-Based Deep Learning Model for the Prediction of Incident Heart Failure. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2022, 26, 3362-3372.	6.3	33
17	Long-term Exposure to Elevated Systolic Blood Pressure in Predicting Incident Cardiovascular Disease: Evidence From Large-scale Routine Electronic Health Records. <i>Journal of the American Heart Association</i> , 2019, 8, e012129.	3.7	28
18	Untangling the complexity of multimorbidity with machine learning. <i>Mechanisms of Ageing and Development</i> , 2020, 190, 111325.	4.6	23

#	ARTICLE	IF	CITATIONS
19	Learning multimorbidity patterns from electronic health records using Non-negative Matrix Factorisation. <i>Journal of Biomedical Informatics</i> , 2020, 112, 103606.	4.3	18
20	Deep Bayesian Gaussian processes for uncertainty estimation in electronic health records. <i>Scientific Reports</i> , 2021, 11, 20685.	3.3	13
21	Multi-morbidity and blood pressure trajectories in hypertensive patients: A multiple landmark cohort study. <i>PLoS Medicine</i> , 2021, 18, e1003674.	8.4	7
22	Investigating the association of environmental exposures and all-cause mortality in the UK Biobank using sparse principal component analysis. <i>Scientific Reports</i> , 2022, 12, .	3.3	3