Andrea S Foulkes

List of Publications by Year
in descending order

33 papers	1,869 citations	623574 14 h-index	477173 29 g-index
34 all docs	34 docs citations	34 times ranked	4917 citing authors

#	Article	IF	Citations
1	Understanding the Link Between Obesity and Severe COVID-19 Outcomes: Causal Mediation by Systemic Inflammatory Response. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e698-e707.	1.8	21
2	Association of Statins and 28-Day Mortality Rates in Patients Hospitalized With Severe Acute Respiratory Syndrome Coronavirus 2 Infection. Journal of Infectious Diseases, 2022, 225, 19-29.	1.9	19
3	ECG-Based Deep Learning and Clinical Risk Factors to Predict Atrial Fibrillation. Circulation, 2022, 145, 122-133.	1.6	99
4	Signature biomarker states and mortality among hospitalized SARS-CoV-2-infected patients. Journal of Nephrology, 2022, , 1.	0.9	1
5	Cis-regulated expression of non-conserved lincRNAs associates with cardiometabolic related traits. Journal of Human Genetics, 2022, 67, 307-310.	1.1	3
6	Biomarkers of Cardiac Injury, Renal Injury, and Inflammation Are Strong Mediators of Sex-Associated Death in COVID-19. Frontiers in Cardiovascular Medicine, 2022, 9, 809997.	1.1	3
7	COVID-19 severity in hospitalized patients with asthma: A matched cohort study. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 497-500.	2.0	23
8	The role of obesity in inflammatory markers in COVID-19 patients. Obesity Research and Clinical Practice, 2021, 15, 96-99.	0.8	32
9	Sex differences in inflammatory markers in patients hospitalized with COVID-19 infection: Insights from the MGH COVID-19 patient registry. PLoS ONE, 2021, 16, e0250774.	1.1	36
10	Visceral Adiposity and Severe COVID-19 Disease: Application of an Artificial Intelligence Algorithm to Improve Clinical Risk Prediction. Open Forum Infectious Diseases, 2021, 8, ofab275.	0.4	17
11	Body composition predictors of outcome in patients with COVID-19. International Journal of Obesity, 2021, 45, 2238-2243.	1.6	28
12	Rationale and design of a large population study to validate software for the assessment of atrial fibrillation from data acquired by a consumer tracker or smartwatch: The Fitbit heart study. American Heart Journal, 2021, 238, 16-26.	1.2	61
13	Reemergence of the language network during recovery from severe traumatic brain injury: A pilot functional MRI study. Brain Injury, 2021, 35, 1552-1562.	0.6	6
14	Nonconserved Long Intergenic Noncoding RNAs Associate With Complex Cardiometabolic Disease Traits. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 501-511.	1.1	8
15	Effect modification by age of the association between obstructive lung diseases, smoking, and COVID-19 severity. BMJ Open Respiratory Research, 2021, 8, e001038.	1.2	5
16	Stochastic imputation for integrated transcriptome association analysis of a longitudinally measured trait. Statistical Methods in Medical Research, 2020, 29, 1167-1180.	0.7	4
17	Efficacy of Tocilizumab in Patients Hospitalized with Covid-19. New England Journal of Medicine, 2020, 383, 2333-2344.	13.9	1,102
18	Diabetes as a Risk Factor for Poor Early Outcomes in Patients Hospitalized With COVID-19. Diabetes Care, 2020, 43, 2938-2944.	4.3	87

#	Article	IF	Citations
19	Bayesian variable selection for high dimensional predictors and self-reported outcomes. BMC Medical Informatics and Decision Making, 2020, 20, 212.	1.5	0
20	Personalized Connectome Mapping to Guide Targeted Therapy and Promote Recovery of Consciousness in the Intensive Care Unit. Neurocritical Care, 2020, 33, 364-375.	1.2	42
21	Massachusetts general hospital Covid-19 registry reveals two distinct populations of hospitalized patients by race and ethnicity. PLoS ONE, 2020, 15, e0244270.	1.1	22
22	Pre-selected class-level testing of longitudinal biomarkers reduces required multiple testing corrections to yield novel insights in longitudinal small sample human studies. Statistical Communications in Infectious Diseases, 2020, 12, .	0.2	0
23	55. Diabetes, Obesity and COVID-19 Disease: An Observational Study of Outcomes Among Hospitalized Patients in Boston, Massachusetts. Open Forum Infectious Diseases, 2020, 7, S158-S159.	0.4	0
24	Statistical methods for building better biomarkers of chronic kidney disease. Statistics in Medicine, 2019, 38, 1903-1917.	0.8	7
25	A likelihoodâ€based approach to transcriptome association analysis. Statistics in Medicine, 2019, 38, 1357-1373.	0.8	7
26	Bayesian Variable Selection for Post-Analytic Interrogation of Susceptibility Loci. Biometrics, 2017, 73, 603-614.	0.8	1
27	A score test for genetic classâ€level association with nonlinear biomarker trajectories. Statistics in Medicine, 2017, 36, 3075-3091.	0.8	3
28	Deep RNA Sequencing Uncovers a Repertoire of Human Macrophage Long Intergenic Noncoding RNAs Modulated by Macrophage Activation and Associated With Cardiometabolic Diseases. Journal of the American Heart Association, 2017, 6, .	1.6	36
29	Genome-wide interrogation reveals hundreds of long intergenic noncoding RNAs that associate with cardiometabolic traits. Human Molecular Genetics, 2016, 25, ddw154.	1.4	30
30	A Simple Test of Class-Level Genetic Association Can Reveal Novel Cardiometabolic Trait Loci. PLoS ONE, 2016, 11, e0148218.	1.1	8
31	A guide to genomeâ€wide association analysis and postâ€analytic interrogation. Statistics in Medicine, 2015, 34, 3769-3792.	0.8	82
32	Mixed Modeling of Meta-Analysis P-Values (MixMAP) Suggests Multiple Novel Gene Loci for Low Density Lipoprotein Cholesterol. PLoS ONE, 2013, 8, e54812.	1.1	7
33	Applied Statistical Genetics with R. , 2009, , .		66