

Alexander W Charney

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1502302/publications.pdf>

Version: 2024-02-01

35
papers

7,634
citations

331259

21
h-index

360668

35
g-index

58
all docs

58
docs citations

58
times ranked

17372
citing authors

#	ARTICLE	IF	CITATIONS
1	An inflammatory cytokine signature predicts COVID-19 severity and survival. <i>Nature Medicine</i> , 2020, 26, 1636-1643.	15.2	1,860
2	Genome-wide association study identifies 30 loci associated with bipolar disorder. <i>Nature Genetics</i> , 2019, 51, 793-803.	9.4	1,191
3	Association of Treatment Dose Anticoagulation With In-Hospital Survival Among Hospitalized Patients With COVID-19. <i>Journal of the American College of Cardiology</i> , 2020, 76, 122-124.	1.2	814
4	Genome-wide association study of more than 40,000 bipolar disorder cases provides new insights into the underlying biology. <i>Nature Genetics</i> , 2021, 53, 817-829.	9.4	629
5	Genomic Dissection of Bipolar Disorder and Schizophrenia, Including 28 Subphenotypes. <i>Cell</i> , 2018, 173, 1705-1715.e16.	13.5	623
6	AKI in Hospitalized Patients with COVID-19. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 151-160.	3.0	500
7	Mapping Systemic Inflammation and Antibody Responses in Multisystem Inflammatory Syndrome in Children (MIS-C). <i>Cell</i> , 2020, 183, 982-995.e14.	13.5	440
8	Anticoagulation, Bleeding, Mortality, and Pathology in Hospitalized Patients With COVID-19. <i>Journal of the American College of Cardiology</i> , 2020, 76, 1815-1826.	1.2	383
9	Machine Learning to Predict Mortality and Critical Events in a Cohort of Patients With COVID-19 in New York City: Model Development and Validation. <i>Journal of Medical Internet Research</i> , 2020, 22, e24018.	2.1	174
10	Federated Learning of Electronic Health Records to Improve Mortality Prediction in Hospitalized Patients With COVID-19: Machine Learning Approach. <i>JMIR Medical Informatics</i> , 2021, 9, e24207.	1.3	108
11	Polygenic overlap between schizophrenia risk and antipsychotic response: a genomic medicine approach. <i>Lancet Psychiatry</i> , 2016, 3, 350-357.	3.7	107
12	Multiscale causal networks identify VGF as a key regulator of Alzheimer's disease. <i>Nature Communications</i> , 2020, 11, 3942.	5.8	94
13	Use of Physiological Data From a Wearable Device to Identify SARS-CoV-2 Infection and Symptoms and Predict COVID-19 Diagnosis: Observational Study. <i>Journal of Medical Internet Research</i> , 2021, 23, e26107.	2.1	91
14	Targeting the coronavirus nucleocapsid protein through GSK-3 inhibition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	51
15	Retrospective cohort study of clinical characteristics of 2199 hospitalised patients with COVID-19 in New York City. <i>BMJ Open</i> , 2020, 10, e040736.	0.8	50
16	Contribution of Rare Copy Number Variants to Bipolar Disorder Risk Is Limited to Schizoaffective Cases. <i>Biological Psychiatry</i> , 2019, 86, 110-119.	0.7	45
17	Downregulation of exhausted cytotoxic T cells in gene expression networks of multisystem inflammatory syndrome in children. <i>Nature Communications</i> , 2021, 12, 4854.	5.8	42
18	An integrative multiomic network model links lipid metabolism to glucose regulation in coronary artery disease. <i>Nature Communications</i> , 2021, 12, 547.	5.8	35

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19	Using Deep-Learning Algorithms to Simultaneously Identify Right and Left Ventricular Dysfunction From the Electrocardiogram. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 395-410.	2.3	35
20	Prognostic value of polygenic risk scores for adults with psychosis. <i>Nature Medicine</i> , 2021, 27, 1576-1581.	15.2	31
21	Sampling the host response to SARS-CoV-2 in hospitals under siege. <i>Nature Medicine</i> , 2020, 26, 1157-1158.	15.2	27
22	Outcomes of Patients on Maintenance Dialysis Hospitalized with COVID-19. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2021, 16, 452-455.	2.2	25
23	Genetic validation of bipolar disorder identified by automated phenotyping using electronic health records. <i>Translational Psychiatry</i> , 2018, 8, 86.	2.4	24
24	A Call to Protect the Health Care Workers Fighting COVID-19 in the United States. <i>American Journal of Psychiatry</i> , 2020, 177, 900-901.	4.0	17
25	Assessment of somatic single-nucleotide variation in brain tissue of cases with schizophrenia. <i>Translational Psychiatry</i> , 2019, 9, 21.	2.4	16
26	Predictive Approaches for Acute Dialysis Requirement and Death in COVID-19. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2021, 16, 1158-1168.	2.2	15
27	Acute Kidney Injury in Patients Hospitalized With COVID-19 in New York City: Temporal Trends From March 2020 to April 2021. <i>Kidney Medicine</i> , 2021, 3, 877-879.	1.0	12
28	Mapping anorexia nervosa genes to clinical phenotypes. <i>Psychological Medicine</i> , 2023, 53, 2619-2633.	2.7	9
29	On the diagnostic and neurobiological origins of bipolar disorder. <i>Translational Psychiatry</i> , 2020, 10, 118.	2.4	7
30	The importance of social activity to risk of major depression in older adults. <i>Psychological Medicine</i> , 2023, 53, 2634-2642.	2.7	7
31	Electroencephalography at the height of a pandemic: EEG findings in patients with COVID-19. <i>Clinical Neurophysiology</i> , 2022, 137, 102-112.	0.7	6
32	Association of SARS-CoV-2 viral load at admission with in-hospital acute kidney injury: A retrospective cohort study. <i>PLoS ONE</i> , 2021, 16, e0247366.	1.1	5
33	OUP accepted manuscript. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2022, 29, 489-499.	2.2	2
34	Pamela Sklar. <i>Neuropsychopharmacology</i> , 2018, 43, 1191-1192.	2.8	0
35	P4↑487: BRAIN SOMATIC MOSAICISM IN 17Q21.31 <i>MAPT</i> H1↑ASSOCIATED ALZHEIMER'S DISEASE. <i>Alzheimer's and Dementia</i> , 2019, 15, P1499.	0.4	0