

Ariella T Cohain

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

2,029
citations

759233

12
h-index

1058476

14
g-index

17
all docs

17
docs citations

17
times ranked

5266
citing authors

#	ARTICLE	IF	CITATIONS
1	A mechanistic framework for cardiometabolic and coronary artery diseases. , 2022, 1, 85-100.		51
2	A Noncoding Variant Near PPP1R3B Promotes Liver Glycogen Storage and MetS, but Protects Against Myocardial Infarction. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 372-387.	3.6	12
3	An integrative multiomic network model links lipid metabolism to glucose regulation in coronary artery disease. Nature Communications, 2021, 12, 547.	12.8	35
4	Toward a fine-scale population health monitoring system. Cell, 2021, 184, 2068-2083.e11.	28.9	78
5	Association of Breast Cancer Screening Behaviors With Stage at Breast Cancer Diagnosis and Potential for Additive Multi-Cancer Detection via Liquid Biopsy Screening: A Claims-Based Study. Frontiers in Oncology, 2021, 11, 688455.	2.8	4
6	Dual transcriptomic and epigenomic study of reaction severity in peanut-allergic children. Journal of Allergy and Clinical Immunology, 2020, 145, 1219-1230.	2.9	44
7	Multiscale causal networks identify VGF as a key regulator of Alzheimer's disease. Nature Communications, 2020, 11, 3942.	12.8	94
8	Feasibility of blood testing combined with PET-CT to screen for cancer and guide intervention. Science, 2020, 369, .	12.6	351
9	Differential activity of transcribed enhancers in the prefrontal cortex of 537 cases with schizophrenia and controls. Molecular Psychiatry, 2019, 24, 1685-1695.	7.9	40
10	Carbonyl reductase 1 catalyzes 20 α -reduction of glucocorticoids, modulating receptor activation and metabolic complications of obesity. Scientific Reports, 2017, 7, 10633.	3.3	15
11	EXPLORING THE REPRODUCIBILITY OF PROBABILISTIC CAUSAL MOLECULAR NETWORK MODELS. , 2017, 22, 120-131.		14
12	Association of Body Mass Index with DNA Methylation and Gene Expression in Blood Cells and Relations to Cardiometabolic Disease: A Mendelian Randomization Approach. PLoS Medicine, 2017, 14, e1002215.	8.4	246
13	Integrative functional genomics identifies regulatory mechanisms at coronary artery disease loci. Nature Communications, 2016, 7, 12092.	12.8	123
14	Endothelial to mesenchymal transition is common in atherosclerotic lesions and is associated with plaque instability. Nature Communications, 2016, 7, 11853.	12.8	406
15	Assembly and diploid architecture of an individual human genome via single-molecule technologies. Nature Methods, 2015, 12, 780-786.	19.0	465
16	Dissection of Immune Gene Networks in Primary Melanoma Tumors Critical for Antitumor Surveillance of Patients with Stage II-III Resectable Disease. Journal of Investigative Dermatology, 2014, 134, 2202-2211.	0.7	51
17	Immune gene expression in primary melanomas to predict lower risk of recurrence and death.. Journal of Clinical Oncology, 2013, 31, 3014-3014.	1.6	0