Noam D Beckmann

List of Publications by Year
in descending order

20 papers	4,729 citations	516710 16 h-index	752698 20 g-index
24 all docs	24 docs citations	24 times ranked	11760 citing authors

#	Article	IF	Citations
1	An inflammatory cytokine signature predicts COVID-19 severity and survival. Nature Medicine, 2020, 26, 1636-1643.	30.7	1,860
2	Multiscale Analysis of Independent Alzheimerâ€™s Cohorts Finds Disruption of Molecular, Genetic, and Clinical Networks by Human Herpesvirus. Neuron, 2018, 99, 64-82.e7.	8.1	558
3	Population-Based Genome-wide Association Studies Reveal Six Loci Influencing Plasma Levels of Liver Enzymes. American Journal of Human Genetics, 2008, 83, 520-528.	6.2	402
4	Mirror extreme BMI phenotypes associated with gene dosage at the chromosome 16p11.2 locus. Nature, 2011, 478, 97-102.	27.8	394
5	The Mount Sinai cohort of large-scale genomic, transcriptomic and proteomic data in Alzheimer's disease. Scientific Data, 2018, 5, 180185.	5.3	320
6	A 600â€¦kb deletion syndrome at 16p11.2 leads to energy imbalance and neuropsychiatric disorders. Journal of Medical Genetics, 2012, 49, 660-668.	3.2	251
7	Analysis of Transcriptional Variability in a Large Human iPSC Library Reveals Genetic and Non-genetic Determinants of Heterogeneity. Cell Stem Cell, 2017, 20, 518-532.e9.	11.1	230
8	Machine Learning to Predict Mortality and Critical Events in a Cohort of Patients With COVID-19 in New York City: Model Development and Validation. Journal of Medical Internet Research, 2020, 22, e24018.	4.3	174
9	Transformative Network Modeling of Multi-omics Data Reveals Detailed Circuits, Key Regulators, and Potential Therapeutics for Alzheimerâ€™s Disease. Neuron, 2021, 109, 257-272.e14.	8.1	108
10	Multiscale causal networks identify VGF as a key regulator of Alzheimerâ€™s disease. Nature Communications, 2020, 11, 3942.	12.8	94
11	Toward a fine-scale population health monitoring system. Cell, 2021, 184, 2068-2083.e11.	28.9	78
12	Genetic evidence for a role of adiponutrin in the metabolism of apolipoprotein B-containing lipoproteins. Human Molecular Genetics, 2009, 18, 4669-4676.	2.9	49
13	Downregulation of exhausted cytotoxic T cells in gene expression networks of multisystem inflammatory syndrome in children. Nature Communications, 2021, 12, 4854.	12.8	42
14	An integrative multiomic network model links lipid metabolism to glucose regulation in coronary artery disease. Nature Communications, 2021, 12, 547.	12.8	35
15	The human brainome: network analysis identifies HSPA2 as a novel Alzheimerâ€™s disease target. Brain, 2018, 141, 2721-2739.	7.6	31
16	Prognostic value of polygenic risk scores for adults with psychosis. Nature Medicine, 2021, 27, 1576-1581.	30.7	31
17	A new molecular signature method for prediction of driver cancer pathways from transcriptional data. Nucleic Acids Research, 2016, 44, e110-e110.	14.5	15
18	Predictive network modeling in human induced pluripotent stem cells identifies key driver genes for insulin responsiveness. PLoS Computational Biology, 2020, 16, e1008491.	3.2	14

#	Article	IF	Citations
19	Late-onset megaconial myopathy in mice lacking group I Paks. Skeletal Muscle, 2019, 9, 5.	4.2	12
20	O2â€06â€01: The Human Brainome: Human Brain Genome, Transcriptome, and Proteome Integration. Alzheimer's and Dementia, 2016, 12, P237.	0.8	1