

Noam D Beckmann

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10963903/publications.pdf>

Version: 2024-02-01

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 | Transformative Network Modeling of Multi-omics Data Reveals Detailed Circuits, Key Regulators, and Potential Therapeutics for Alzheimer's Disease. <i>Neuron</i> , 2021, 109, 257-272.e14. | 8.1 | 108 |
| 2 | An integrative multiomic network model links lipid metabolism to glucose regulation in coronary artery disease. <i>Nature Communications</i> , 2021, 12, 547. | 12.8 | 35 |
| 3 | Toward a fine-scale population health monitoring system. <i>Cell</i> , 2021, 184, 2068-2083.e11. | 28.9 | 78 |
| 4 | Downregulation of exhausted cytotoxic T cells in gene expression networks of multisystem inflammatory syndrome in children. <i>Nature Communications</i> , 2021, 12, 4854. | 12.8 | 42 |
| 5 | Prognostic value of polygenic risk scores for adults with psychosis. <i>Nature Medicine</i> , 2021, 27, 1576-1581. | 30.7 | 31 |
| 6 | Multiscale causal networks identify VGF as a key regulator of Alzheimer's disease. <i>Nature Communications</i> , 2020, 11, 3942. | 12.8 | 94 |
| 7 | An inflammatory cytokine signature predicts COVID-19 severity and survival. <i>Nature Medicine</i> , 2020, 26, 1636-1643. | 30.7 | 1,860 |
| 8 | Predictive network modeling in human induced pluripotent stem cells identifies key driver genes for insulin responsiveness. <i>PLoS Computational Biology</i> , 2020, 16, e1008491. | 3.2 | 14 |
| 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. | 4.3 | 174 |
| 10 | Late-onset megaconial myopathy in mice lacking group I Paks. <i>Skeletal Muscle</i> , 2019, 9, 5. | 4.2 | 12 |
| 11 | Multiscale Analysis of Independent Alzheimer's Cohorts Finds Disruption of Molecular, Genetic, and Clinical Networks by Human Herpesvirus. <i>Neuron</i> , 2018, 99, 64-82.e7. | 8.1 | 558 |
| 12 | The human brainome: network analysis identifies HSPA2 as a novel Alzheimer's disease target. <i>Brain</i> , 2018, 141, 2721-2739. | 7.6 | 31 |
| 13 | The Mount Sinai cohort of large-scale genomic, transcriptomic and proteomic data in Alzheimer's disease. <i>Scientific Data</i> , 2018, 5, 180185. | 5.3 | 320 |
| 14 | Analysis of Transcriptional Variability in a Large Human iPSC Library Reveals Genetic and Non-genetic Determinants of Heterogeneity. <i>Cell Stem Cell</i> , 2017, 20, 518-532.e9. | 11.1 | 230 |
| 15 | A new molecular signature method for prediction of driver cancer pathways from transcriptional data. <i>Nucleic Acids Research</i> , 2016, 44, e110-e110. | 14.5 | 15 |
| 16 | 02â€œ06â€œ01: The Human Brainome: Human Brain Genome, Transcriptome, and Proteome Integration. <i>Alzheimer's and Dementia</i> , 2016, 12, P237. | 0.8 | 1 |
| 17 | A 600â€œ...kb deletion syndrome at 16p11.2 leads to energy imbalance and neuropsychiatric disorders. <i>Journal of Medical Genetics</i> , 2012, 49, 660-668. | 3.2 | 251 |
| 18 | Mirror extreme BMI phenotypes associated with gene dosage at the chromosome 16p11.2 locus. <i>Nature</i> , 2011, 478, 97-102. | 27.8 | 394 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Genetic evidence for a role of adiponutrin in the metabolism of apolipoprotein B-containing lipoproteins. <i>Human Molecular Genetics</i> , 2009, 18, 4669-4676. | 2.9 | 49 |
| 20 | Population-Based Genome-wide Association Studies Reveal Six Loci Influencing Plasma Levels of Liver Enzymes. <i>American Journal of Human Genetics</i> , 2008, 83, 520-528. | 6.2 | 402 |