

Cory C Funk

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4899412/publications.pdf>

Version: 2024-02-01

26
papers

2,734
citations

516710
16
h-index

642732
23
g-index

28
all docs

28
docs citations

28
times ranked

5715
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. <i>Nature Genetics</i> , 2017, 49, 1373-1384. | 21.4 | 783 |
| 2 | 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 |
| 3 | Isoforms of RNA-Editing Enzyme ADAR1 Independently Control Nucleic Acid Sensor MDA5-Driven Autoimmunity and Multi-organ Development. <i>Immunity</i> , 2015, 43, 933-944. | 14.3 | 373 |
| 4 | IL-10 Alters Immunoproteostasis in APP Mice, Increasing Plaque Burden and Worsening Cognitive Behavior. <i>Neuron</i> , 2015, 85, 519-533. | 8.1 | 292 |
| 5 | Meta-Analysis of the Alzheimer's Disease Human Brain Transcriptome and Functional Dissection in Mouse Models. <i>Cell Reports</i> , 2020, 32, 107908. | 6.4 | 199 |
| 6 | Metabolic Network Analysis Reveals Altered Bile Acid Synthesis and Metabolism in Alzheimer's Disease. <i>Cell Reports Medicine</i> , 2020, 1, 100138. | 6.5 | 102 |
| 7 | TLR5 decoy receptor as a novel anti-amyloid therapeutic for Alzheimer's disease. <i>Journal of Experimental Medicine</i> , 2018, 215, 2247-2264. | 8.5 | 50 |
| 8 | Genome-Scale Transcriptional Regulatory Network Models of Psychiatric and Neurodegenerative Disorders. <i>Cell Systems</i> , 2019, 8, 122-135.e7. | 6.2 | 45 |
| 9 | A Cell-Surface Membrane Protein Signature for Glioblastoma. <i>Cell Systems</i> , 2017, 4, 516-529.e7. | 6.2 | 37 |
| 10 | Ion channel expression patterns in glioblastoma stem cells with functional and therapeutic implications for malignancy. <i>PLoS ONE</i> , 2017, 12, e0172884. | 2.5 | 37 |
| 11 | iREAD: a tool for intron retention detection from RNA-seq data. <i>BMC Genomics</i> , 2020, 21, 128. | 2.8 | 35 |
| 12 | Partial inhibition of mitochondrial complex I ameliorates Alzheimer's disease pathology and cognition in APP/PS1 female mice. <i>Communications Biology</i> , 2021, 4, 61. | 4.4 | 35 |
| 13 | Atlas of Transcription Factor Binding Sites from ENCODE DNase Hypersensitivity Data across 27 Tissue Types. <i>Cell Reports</i> , 2020, 32, 108029. | 6.4 | 28 |
| 14 | Targeting <i>Twist1</i> through loss of function inhibits tumorigenicity of human glioblastoma. <i>Molecular Oncology</i> , 2018, 12, 1188-1202. | 4.6 | 25 |
| 15 | Integrative functional genomic analysis of intron retention in human and mouse brain with Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2021, 17, 984-1004. | 0.8 | 25 |
| 16 | Risk factors for severe COVID-19 differ by age for hospitalized adults. <i>Scientific Reports</i> , 2022, 12, 6568. | 3.3 | 23 |
| 17 | The viral hypothesis: how herpesviruses may contribute to Alzheimer's disease. <i>Molecular Psychiatry</i> , 2021, 26, 5476-5480. | 7.9 | 20 |
| 18 | Microglia show differential transcriptomic response to A β peptide aggregates ex vivo and in vivo. <i>Life Science Alliance</i> , 2021, 4, e202101108. | 2.8 | 17 |

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|----|---|-----|-----------|
| 19 | Motivational, proteostatic and transcriptional deficits precede synapse loss, gliosis and neurodegeneration in the B6.HttQ111/+ model of Huntington's disease. Scientific Reports, 2017, 7, 41570. | 3.3 | 16 |
| 20 | SNAPR: A Bioinformatics Pipeline for Efficient and Accurate RNA-Seq Alignment and Analysis. IEEE Life Sciences Letters, 2015, 1, 22-25. | 1.2 | 15 |
| 21 | Manifestations of Alzheimer's disease genetic risk in the blood are evident in a multiomic analysis in healthy adults aged 18 to 90. Scientific Reports, 2022, 12, 6117. | 3.3 | 12 |
| 22 | Systems modeling of metabolic dysregulation in neurodegenerative diseases. Current Opinion in Pharmacology, 2021, 60, 59-65. | 3.5 | 5 |
| 23 | Fostering synergy between cell biology and systems biology. Trends in Cell Biology, 2015, 25, 440-445. | 7.9 | 2 |
| 24 | OME: MECHANISTIC AND DIRECTIONAL TRANSCRIPTIONAL REGULATORY NETWORKS IN ALZHEIMER'S DISEASE. Alzheimer's and Dementia, 2018, 14, P1014. | 0.8 | 0 |
| 25 | Conserved architecture of brain transcriptome changes between Alzheimer's disease and progressive supranuclear palsy in pathologically affected and unaffected regions.. Alzheimer's and Dementia, 2021, 17 Suppl 3, e054424. | 0.8 | 0 |
| 26 | Case Study: A Precision Medicine Approach to Multifactorial Dementia and Alzheimer's Disease.. , 2021, 11, . | | 0 |