

# 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

516681

16  
h-index

642715

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 TWIST1 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 $\beta$ peptide aggregates ex vivo and in vivo. <i>Life Science Alliance</i> , 2021, 4, e202101108.	2.8	17

#	ARTICLE	IF	CITATIONS
19	Motivational, proteostatic and transcriptional deficits precede synapse loss, gliosis and neurodegeneration in the B6.HttQ111/+ model of Huntington's disease. <i>Scientific Reports</i> , 2017, 7, 41570.	3.3	16
20	SNAPR: A Bioinformatics Pipeline for Efficient and Accurate RNA-Seq Alignment and Analysis. <i>IEEE Life Sciences Letters</i> , 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. <i>Scientific Reports</i> , 2022, 12, 6117.	3.3	12
22	Systems modeling of metabolic dysregulation in neurodegenerative diseases. <i>Current Opinion in Pharmacology</i> , 2021, 60, 59-65.	3.5	5
23	Fostering synergy between cell biology and systems biology. <i>Trends in Cell Biology</i> , 2015, 25, 440-445.	7.9	2
24	OME: MECHANISTIC AND DIRECTIONAL TRANSCRIPTIONAL REGULATORY NETWORKS IN ALZHEIMER'S DISEASE. <i>Alzheimer's and Dementia</i> , 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.. <i>Alzheimer's and Dementia</i> , 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