

Christian DÄlle

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8343326/publications.pdf>

Version: 2024-02-01

33
papers

1,234
citations

567281

15
h-index

610901

24
g-index

36
all docs

36
docs citations

36
times ranked

1954
citing authors

#	ARTICLE	IF	CITATIONS
1	The NADPARK study: A randomized phase I trial of nicotinamide riboside supplementation in Parkinson's disease. <i>Cell Metabolism</i> , 2022, 34, 396-407.e6.	16.2	111
2	Ultra-deep whole genome bisulfite sequencing reveals a single methylation hotspot in human brain mitochondrial DNA. <i>Epigenetics</i> , 2022, 17, 906-921.	2.7	5
3	Genome-wide histone acetylation analysis reveals altered transcriptional regulation in the Parkinson's disease brain. <i>Molecular Neurodegeneration</i> , 2021, 16, 31.	10.8	51
4	Meta-analysis of whole-exome sequencing data from two independent cohorts finds no evidence for rare variant enrichment in Parkinson disease associated loci. <i>PLoS ONE</i> , 2020, 15, e0239824.	2.5	11
5	Mitochondrial respiratory chain deficiency correlates with the severity of neuropathology in sporadic Creutzfeldt-Jakob disease. <i>Acta Neuropathologica Communications</i> , 2020, 8, 50.	5.2	14
6	Differential transcript usage in the Parkinson's disease brain. <i>PLoS Genetics</i> , 2020, 16, e1009182.	3.5	15
7	Differential transcript usage in the Parkinson's disease brain. , 2020, 16, e1009182.		0
8	Differential transcript usage in the Parkinson's disease brain. , 2020, 16, e1009182.		0
9	Differential transcript usage in the Parkinson's disease brain. , 2020, 16, e1009182.		0
10	Differential transcript usage in the Parkinson's disease brain. , 2020, 16, e1009182.		0
11	Title is missing!. , 2020, 15, e0239824.		0
12	Title is missing!. , 2020, 15, e0239824.		0
13	Title is missing!. , 2020, 15, e0239824.		0
14	Title is missing!. , 2020, 15, e0239824.		0
15	Poly-ADP-ribose assisted protein localization resolves that DJ-1, but not LRRK2 or α -synuclein, is localized to the mitochondrial matrix. <i>PLoS ONE</i> , 2019, 14, e0219909.	2.5	7
16	Identification of the Nicotinamide Salvage Pathway as a New Toxication Route for Antimetabolites. <i>Cell Chemical Biology</i> , 2018, 25, 471-482.e7.	5.2	55
17	3,3'-Diaminobenzidine staining interferes with PCR-based DNA analysis. <i>Scientific Reports</i> , 2018, 8, 1272.	3.3	8
18	Ultradeep mapping of neuronal mitochondrial deletions in Parkinson's disease. <i>Neurobiology of Aging</i> , 2018, 63, 120-127.	3.1	47

#	ARTICLE	IF	CITATIONS
19	Neuronal complex I deficiency occurs throughout the Parkinson's disease brain, but is not associated with neurodegeneration or mitochondrial DNA damage. <i>Acta Neuropathologica</i> , 2018, 135, 409-425.	7.7	89
20	Glitazone use associated with reduced risk of Parkinson's disease. <i>Movement Disorders</i> , 2017, 32, 1594-1599.	3.9	90
21	ADP-ribosylation of DNA moving into focus. <i>FEBS Journal</i> , 2017, 284, 3999-4001.	4.7	12
22	Compartment-Specific Poly-ADP-Ribose Formation as a Biosensor for Subcellular NAD Pools. <i>Methods in Molecular Biology</i> , 2017, 1608, 45-56.	0.9	9
23	Defective mitochondrial DNA homeostasis in the substantia nigra in Parkinson disease. <i>Nature Communications</i> , 2016, 7, 13548.	12.8	197
24	Novel SLC19A3 Promoter Deletion and Allelic Silencing in Biotin-Thiamine-Responsive Basal Ganglia Encephalopathy. <i>PLoS ONE</i> , 2016, 11, e0149055.	2.5	18
25	Generation, Release, and Uptake of the NAD Precursor Nicotinic Acid Riboside by Human Cells. <i>Journal of Biological Chemistry</i> , 2015, 290, 27124-27137.	3.4	68
26	NAD kinase controls animal NADP biosynthesis and is modulated via evolutionarily divergent calmodulin-dependent mechanisms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 1386-1391.	7.1	49
27	Regulation of SIRT2-dependent \pm -tubulin deacetylation by cellular NAD levels. <i>DNA Repair</i> , 2014, 23, 33-38.	2.8	51
28	NAD and ADP-ribose metabolism in mitochondria. <i>FEBS Journal</i> , 2013, 280, 3530-3541.	4.7	86
29	NAD Biosynthesis in Humans - Enzymes, Metabolites and Therapeutic Aspects. <i>Current Topics in Medicinal Chemistry</i> , 2013, 13, 2907-2917.	2.1	56
30	ADP-ribosylhydrolase 3 (ARH3), Not Poly(ADP-ribose) Glycohydrolase (PARG) Isoforms, Is Responsible for Degradation of Mitochondrial Matrix-associated Poly(ADP-ribose). <i>Journal of Biological Chemistry</i> , 2012, 287, 16088-16102.	3.4	96
31	ARH3 catalyzes degradation of mitochondrial matrix-accumulated Poly(ADP-ribose). <i>FASEB Journal</i> , 2012, 26, 565.9.	0.5	0
32	Visualization of subcellular NAD pools and intra-organellar protein localization by poly-ADP-ribose formation. <i>Cellular and Molecular Life Sciences</i> , 2010, 67, 433-443.	5.4	66
33	Application of a coupled enzyme assay to characterize nicotinamide riboside kinases. <i>Analytical Biochemistry</i> , 2009, 385, 377-379.	2.4	16