

# Christoph Mages

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4862953/publications.pdf>

Version: 2024-02-01

15  
papers

1,101  
citations

1163117  
8  
h-index

996975  
15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

2383  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cognitive impairment by antibiotic-induced gut dysbiosis: Analysis of gut microbiota-brain communication. <i>Brain, Behavior, and Immunity</i> , 2016, 56, 140-155.	4.1	500
2	Alternate Day Fasting Improves Physiological and Molecular Markers of Aging in Healthy, Non-obese Humans. <i>Cell Metabolism</i> , 2019, 30, 462-476.e6.	16.2	256
3	Polyamines in biological samples: Rapid and robust quantification by solid-phase extraction online-coupled to liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2014, 1331, 44-51.	3.7	65
4	Susceptibility of Different Mouse Wild Type Strains to Develop Diet-Induced NAFLD/AFLD-Associated Liver Disease. <i>PLoS ONE</i> , 2016, 11, e0155163.	2.5	62
5	Adipocyte Glucocorticoid Receptor Deficiency Attenuates Aging- and HFD-Induced Obesity and Impairs the Feeding-Fasting Transition. <i>Diabetes</i> , 2017, 66, 272-286.	0.6	53
6	Accumulation of Basic Amino Acids at Mitochondria Dictates the Cytotoxicity of Aberrant Ubiquitin. <i>Cell Reports</i> , 2015, 10, 1557-1571.	6.4	52
7	N-acetylaspartate pathway is nutrient responsive and coordinates lipid and energy metabolism in brown adipocytes. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2019, 1866, 337-348.	4.1	37
8	Targeting the H3K4 Demethylase KDM5B Reprograms the Metabolome and Phenotype of Melanoma Cells. <i>Journal of Investigative Dermatology</i> , 2019, 139, 2506-2516.e10.	0.7	27
9	Metabolic profiling of attached and detached metformin and 2-deoxy-D-glucose treated breast cancer cells reveals adaptive changes in metabolome of detached cells. <i>Scientific Reports</i> , 2021, 11, 21354.	3.3	9
10	Modeling non-hereditary mechanisms of Alzheimer disease during apoptosis in yeast. <i>Microbial Cell</i> , 2015, 2, 136-138.	3.2	8
11	Quantifying vitamin D and its metabolites by LC/Orbitrap MS. <i>Analytical Methods</i> , 2015, 7, 8961-8966.	2.7	7
12	Feasibility of rapidly assessing reactive impurities mediated excipient incompatibility using a new method: A case study of famotidine-PEG system. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 178, 112893.	2.8	7
13	N-acetylaspartate availability is essential for juvenile survival on fat-free diet and determines metabolic health. <i>FASEB Journal</i> , 2019, 33, 13808-13824.	0.5	6
14	Insights into the Composition of a Co-Culture of 10 Probiotic Strains (OMNi BiOTiC® AAD10) and Effects of Its Postbiotic Culture Supernatant. <i>Nutrients</i> , 2022, 14, 1194.	4.1	6
15	Spermidine supplementation and voluntary activity differentially affect obesity-related structural changes in the mouse lung. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020, 319, L312-L324.	2.9	5