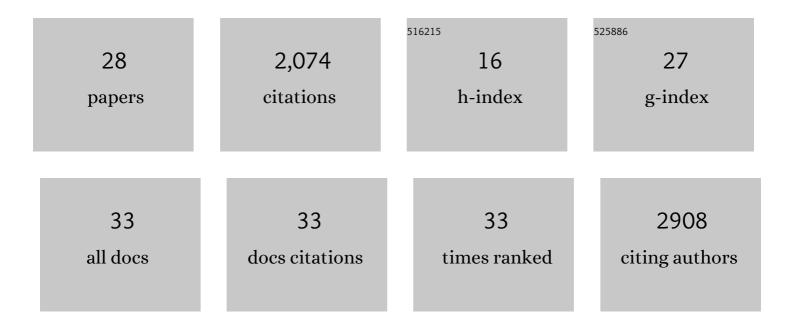
## **Mathias Beller**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7653696/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	COPI Complex Is a Regulator of Lipid Homeostasis. PLoS Biology, 2008, 6, e292.	2.6	293
2	Control of Fat Storage by a Drosophila PAT Domain Protein. Current Biology, 2003, 13, 603-606.	1.8	256
3	Lipid droplets: A dynamic organelle moves into focus. FEBS Letters, 2010, 584, 2176-2182.	1.3	227
4	Characterization of the Drosophila Lipid Droplet Subproteome. Molecular and Cellular Proteomics, 2006, 5, 1082-1094.	2.5	223
5	Lipid Droplets Control the Maternal Histone Supply of Drosophila Embryos. Current Biology, 2012, 22, 2104-2113.	1.8	185
6	The why, when and how of lipid droplet diversity. Journal of Cell Science, 2017, 130, 315-324.	1.2	185
7	PERILIPIN-Dependent Control of Lipid Droplet Structure and Fat Storage in Drosophila. Cell Metabolism, 2010, 12, 521-532.	7.2	166
8	Membrane Asymmetry Imposes Directionality on Lipid Droplet Emergence from the ER. Developmental Cell, 2019, 50, 25-42.e7.	3.1	114
9	Lipid Droplet Contact Sites in Health and Disease. Trends in Cell Biology, 2021, 31, 345-358.	3.6	88
10	Antagonistic action of Bicoid and the repressor Capicua determines the spatial limits of Drosophila head gene expression domains. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 21695-21700.	3.3	70
11	The evolutionary conserved protein CC9186 is associated with lipid droplets, required for their positioning and for fat storage. Journal of Cell Science, 2013, 126, 2198-212.	1.2	48
12	The impact of genome variation and diet on the metabolic phenotype and microbiome composition of Drosophila melanogaster. Scientific Reports, 2018, 8, 6215.	1.6	47
13	A Luciferase-fragment Complementation Assay to Detect Lipid Droplet-associated Protein-Protein Interactions. Molecular and Cellular Proteomics, 2017, 16, 329-345.	2.5	24
14	Lipid droplet subset targeting of the Drosophila protein CG2254/dmLdsdh1. Journal of Cell Science, 2017, 130, 3141-3157.	1.2	21
15	One hundred years of high-throughput Drosophila research. Chromosome Research, 2006, 14, 349-362.	1.0	18
16	Bicoid - morphogen function revisited. Fly, 2010, 4, 236-240.	0.9	17
17	Sequestration to lipid droplets promotes histone availability by preventing turnover of excess histones. Development (Cambridge), 2021, 148, .	1.2	17
18	Control of Drosophila Growth and Survival by the Lipid Droplet-Associated Protein CG9186/Sturkopf. Cell Reports, 2019, 26, 3726-3740.e7.	2.9	14

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#	Article	IF	CITATIONS
19	FlySilico: Flux balance modeling of Drosophila larval growth and resource allocation. Scientific Reports, 2019, 9, 17156.	1.6	14
20	A Class of Diacylglycerol Acyltransferase 1 Inhibitors Identified by a Combination of Phenotypic High-throughput Screening, Genomics, and Genetics. EBioMedicine, 2016, 8, 49-59.	2.7	13
21	High-Content C. elegans Screen Identifies Natural Compounds Impacting Mitochondria-Lipid Homeostasis and Promoting Healthspan. Cells, 2022, 11, 100.	1.8	9
22	Grease on—Perspectives in lipid droplet biology. Seminars in Cell and Developmental Biology, 2020, 108, 94-101.	2.3	6
23	CG32803 is the fly homolog of LDAF1 and influences lipid storage in vivo. Insect Biochemistry and Molecular Biology, 2021, 133, 103512.	1.2	6
24	A stem cell based in vitro model of NAFLD enables the analysis of patient specific individual metabolic adaptations in response to a high fat diet and AdipoRon interference. Biology Open, 2021, 10, .	0.6	6
25	Identification and expression of Ima, a novel Ral-interacting Drosophila protein. Mechanisms of Development, 2002, 119, S253-S260.	1.7	2
26	Predicting gene expression level in E. coli from mRNA sequence information. , 2019, , .		1
27	Modeling Drosophila gut microbe interactions reveals metabolic interconnectivity. IScience, 2021, 24, 103216.	1.9	1
28	Visualization of endogenous gut bacteria in Drosophila melanogaster using fluorescence in situ hybridization. PLoS ONE, 2021, 16, e0247376.	1.1	0