

# Ronald P KÃ¼hnlein

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

2,842  
citations

394421

19  
h-index

526287

27  
g-index

27  
all docs

27  
docs citations

27  
times ranked

2754  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lipidome remodeling in aging normal and genetically obese <i>Drosophila</i> males. <i>Insect Biochemistry and Molecular Biology</i> , 2021, 133, 103498.	2.7	15
2	Hormone-sensitive lipase couples intergenerational sterol metabolism to reproductive success. <i>ELife</i> , 2021, 10, .	6.0	14
3	Endocrine signals fine-tune daily activity patterns in <i>Drosophila</i> . <i>Current Biology</i> , 2021, 31, 4076-4087.e5.	3.9	7
4	Abnormal accumulation of lipid droplets in neurons induces the conversion of alpha-Synuclein to proteolytic resistant forms in a <i>Drosophila</i> model of Parkinson's disease. <i>PLoS Genetics</i> , 2021, 17, e1009921.	3.5	16
5	Chronic dysfunction of Stromal interaction molecule by pulsed RNAi induction in fat tissue impairs organismal energy homeostasis in <i>Drosophila</i> . <i>Scientific Reports</i> , 2019, 9, 6989.	3.3	7
6	The $\hat{1}\pm/\hat{1}^2$ -hydrolase domain-containing 4- and 5-related phospholipase Pummelig controls energy storage in <i>Drosophila</i> . <i>Journal of Lipid Research</i> , 2019, 60, 1365-1378.	4.2	7
7	<i>Drosophila</i> as a model to study obesity and metabolic disease. <i>Journal of Experimental Biology</i> , 2018, 221, .	1.7	155
8	Triacylglycerol Metabolism in <i>Drosophila melanogaster</i> . <i>Genetics</i> , 2018, 210, 1163-1184.	2.9	137
9	The obesity-related Adipokinetic hormone controls feeding and expression of neuropeptide regulators of <i>Drosophila</i> metabolism. <i>European Journal of Lipid Science and Technology</i> , 2017, 119, 1600138.	1.5	55
10	Spastic paraplegia-linked phospholipase PAPLA1 is necessary for development, reproduction, and energy metabolism in <i>Drosophila</i> . <i>Scientific Reports</i> , 2017, 7, 46516.	3.3	10
11	Thermal stress depletes energy reserves in <i>Drosophila</i> . <i>Scientific Reports</i> , 2016, 6, 33667.	3.3	89
12	Energy Homeostasis Control in <i>Drosophila</i> Adipokinetic Hormone Mutants. <i>Genetics</i> , 2015, 201, 665-683.	2.9	158
13	A <i>Drosophila</i> In Vivo Screen Identifies Store-Operated Calcium Entry as a Key Regulator of Adiposity. <i>Cell Metabolism</i> , 2014, 19, 331-343.	16.2	115
14	$G\hat{1}\pm q$ , $G\hat{1}^3$ and Plc21C Control <i>Drosophila</i> Body Fat Storage. <i>Journal of Genetics and Genomics</i> , 2014, 41, 283-292.	3.9	50
15	Opposite and redundant roles of the two <i>Drosophila</i> perilipins in lipid mobilization. <i>Journal of Cell Science</i> , 2012, 125, 3568-3577.	2.0	127
16	Lipid droplet-based storage fat metabolism in <i>Drosophila</i> . <i>Journal of Lipid Research</i> , 2012, 53, 1430-1436.	4.2	114
17	Functional fat body proteomics and gene targeting reveal in vivo functions of <i>Drosophila melanogaster</i> $\hat{1}\pm$ -Esterase-7. <i>Insect Biochemistry and Molecular Biology</i> , 2012, 42, 220-229.	2.7	33
18	The contribution of the <i>Drosophila</i> model to lipid droplet research. <i>Progress in Lipid Research</i> , 2011, 50, 348-356.	11.6	74

#	ARTICLE	IF	CITATIONS
19	Reliable Drosophila Body Fat Quantification by a Coupled Colorimetric Assay. PLoS ONE, 2011, 6, e23796.	2.5	70
20	Drosophila as a lipotoxicity model organism – more than a promise?. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2010, 1801, 215-221.	2.4	20
21	PERILIPIN-Dependent Control of Lipid Droplet Structure and Fat Storage in Drosophila. Cell Metabolism, 2010, 12, 521-532.	16.2	166
22	Dual Lipolytic Control of Body Fat Storage and Mobilization in Drosophila. PLoS Biology, 2007, 5, e137.	5.6	275
23	Characterization of the Drosophila Lipid Droplet Subproteome. Molecular and Cellular Proteomics, 2006, 5, 1082-1094.	3.8	223
24	Brummer lipase is an evolutionary conserved fat storage regulator in Drosophila. Cell Metabolism, 2005, 1, 323-330.	16.2	501
25	Control of Fat Storage by a Drosophila PAT Domain Protein. Current Biology, 2003, 13, 603-606.	3.9	256
26	Control of triglyceride storage by a WD40/TPR domain protein. EMBO Reports, 2003, 4, 511-516.	4.5	73
27	A green fluorescent protein enhancer trap screen in Drosophila photoreceptor cells. Mechanisms of Development, 2000, 93, 151-160.	1.7	75