

# Ronald P KÃ¼hnlein

## List of Publications by Year in descending order

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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	Brummer lipase is an evolutionary conserved fat storage regulator in <i>Drosophila</i> . <i>Cell Metabolism</i> , 2005, 1, 323-330.	16.2	501
2	Dual Lipolytic Control of Body Fat Storage and Mobilization in <i>Drosophila</i> . <i>PLoS Biology</i> , 2007, 5, e137.	5.6	275
3	Control of Fat Storage by a <i>Drosophila</i> PAT Domain Protein. <i>Current Biology</i> , 2003, 13, 603-606.	3.9	256
4	Characterization of the <i>Drosophila</i> Lipid Droplet Subproteome. <i>Molecular and Cellular Proteomics</i> , 2006, 5, 1082-1094.	3.8	223
5	PERILIPIN-Dependent Control of Lipid Droplet Structure and Fat Storage in <i>Drosophila</i> . <i>Cell Metabolism</i> , 2010, 12, 521-532.	16.2	166
6	Energy Homeostasis Control in <i>Drosophila</i> Adipokinetic Hormone Mutants. <i>Genetics</i> , 2015, 201, 665-683.	2.9	158
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	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
10	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
11	Lipid droplet-based storage fat metabolism in <i>Drosophila</i> . <i>Journal of Lipid Research</i> , 2012, 53, 1430-1436.	4.2	114
12	Thermal stress depletes energy reserves in <i>Drosophila</i> . <i>Scientific Reports</i> , 2016, 6, 33667.	3.3	89
13	A green fluorescent protein enhancer trap screen in <i>Drosophila</i> photoreceptor cells. <i>Mechanisms of Development</i> , 2000, 93, 151-160.	1.7	75
14	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
15	Control of triglyceride storage by a WD40/TPR domain protein. <i>EMBO Reports</i> , 2003, 4, 511-516.	4.5	73
16	Reliable <i>Drosophila</i> Body Fat Quantification by a Coupled Colorimetric Assay. <i>PLoS ONE</i> , 2011, 6, e23796.	2.5	70
17	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
18	GÎ±q, GÎ³1 and Plc21C Control <i>Drosophila</i> Body Fat Storage. <i>Journal of Genetics and Genomics</i> , 2014, 41, 283-292.	3.9	50

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19	Functional fat body proteomics and gene targeting reveal in vivo functions of <i>Drosophila melanogaster</i> $\hat{\pm}$ -Esterase-7. <i>Insect Biochemistry and Molecular Biology</i> , 2012, 42, 220-229.	2.7	33
20	<i>Drosophila</i> as a lipotoxicity model organism " more than a promise?. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2010, 1801, 215-221.	2.4	20
21	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> , 2011, 17, e1009921.	3.5	16
22	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
23	Hormone-sensitive lipase couples intergenerational sterol metabolism to reproductive success. <i>ELife</i> , 2021, 10, .	6.0	14
24	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
25	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
26	The $\hat{\pm}$ / $\hat{\pm}$ -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
27	Endocrine signals fine-tune daily activity patterns in <i>Drosophila</i> . <i>Current Biology</i> , 2021, 31, 4076-4087.e5.	3.9	7