

Bertrand Mollereau

List of Publications by Citations

Source: <https://exaly.com/author-pdf/9436565/bertrand-mollereau-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

54
papers

9,599
citations

29
h-index

61
g-index

61
ext. papers

11,238
ext. citations

8.3
avg, IF

5.22
L-index

#	Paper	IF	Citations
54	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222	10.2	3838
53	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012 , 8, 445-546	10.2	2783
52	Disturbance of endoplasmic reticulum proteostasis in neurodegenerative diseases. <i>Nature Reviews Neuroscience</i> , 2014 , 15, 233-49	13.5	469
51	Guidelines for the use and interpretation of assays for monitoring autophagy (4th edition). <i>Autophagy</i> , 2021 , 17, 1-382	10.2	440
50	Promoting the clearance of neurotoxic proteins in neurodegenerative disorders of ageing. <i>Nature Reviews Drug Discovery</i> , 2018 , 17, 660-688	64.1	232
49	ER stress inhibits neuronal death by promoting autophagy. <i>Autophagy</i> , 2012 , 8, 915-26	10.2	162
48	Biological functions of p53 isoforms through evolution: lessons from animal and cellular models. <i>Cell Death and Differentiation</i> , 2011 , 18, 1815-24	12.7	146
47	Wolbachia interferes with ferritin expression and iron metabolism in insects. <i>PLoS Pathogens</i> , 2009 , 5, e1000630	7.6	129
46	Translationally controlled tumor protein is a conserved mitotic growth integrator in animals and plants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 16384-9	11.5	119
45	Two-step process for photoreceptor formation in Drosophila. <i>Nature</i> , 2001 , 412, 911-3	50.4	106
44	ER stress protects from retinal degeneration. <i>EMBO Journal</i> , 2009 , 28, 1296-307	13	79
43	Compensatory proliferation and apoptosis-induced proliferation: a need for clarification. <i>Cell Death and Differentiation</i> , 2013 , 20, 181	12.7	77
42	Cytochrome c-d regulates developmental apoptosis in the Drosophila retina. <i>EMBO Reports</i> , 2006 , 7, 933-9	6.5	67
41	Thiol-mediated inhibition of FAS and CD2 apoptotic signaling in activated human peripheral T cells. <i>International Immunology</i> , 1997 , 9, 117-25	4.9	61
40	Regulation of R7 and R8 differentiation by the spalt genes. <i>Developmental Biology</i> , 2004 , 273, 121-33	3.1	61
39	A green fluorescent protein enhancer trap screen in Drosophila photoreceptor cells. <i>Mechanisms of Development</i> , 2000 , 93, 151-60	1.7	58
38	Intersections between Regulated Cell Death and Autophagy. <i>Trends in Cell Biology</i> , 2019 , 29, 323-338	18.3	56

37	Getting the better of ER stress. <i>Journal of Cell Communication and Signaling</i> , 2014 , 8, 311-21	5.2	51
36	The lysosomal membrane protein LAMP2A promotes autophagic flux and prevents SNCA-induced Parkinson disease-like symptoms in the Drosophila brain. <i>Autophagy</i> , 2018 , 14, 1898-1910	10.2	47
35	The p53 control of apoptosis and proliferation: lessons from Drosophila. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2014 , 19, 1421-9	5.4	46
34	Growth hormone prevents human monocytic cells from Fas-mediated apoptosis by up-regulating Bcl-2 expression. <i>European Journal of Immunology</i> , 1999 , 29, 334-44	6.1	44
33	Adaptive preconditioning in neurological diseases - therapeutic insights from proteostatic perturbations. <i>Brain Research</i> , 2016 , 1648, 603-616	3.7	39
32	Spalt transcription factors are required for R3/R4 specification and establishment of planar cell polarity in the Drosophila eye. <i>Development (Cambridge)</i> , 2004 , 131, 5695-702	6.6	38
31	Drosophila p53 isoforms differentially regulate apoptosis and apoptosis-induced proliferation. <i>Cell Death and Differentiation</i> , 2013 , 20, 108-16	12.7	37
30	Biophysical and genetic analysis of iron partitioning and ferritin function in Drosophila melanogaster. <i>Metalomics</i> , 2013 , 5, 997-1005	4.5	35
29	Fatty acid transport proteins in disease: New insights from invertebrate models. <i>Progress in Lipid Research</i> , 2015 , 60, 30-40	14.3	34
28	Drosophila fatty acid transport protein regulates rhodopsin-1 metabolism and is required for photoreceptor neuron survival. <i>PLoS Genetics</i> , 2012 , 8, e1002833	6	34
27	Photoreceptor differentiation in Drosophila: from immature neurons to functional photoreceptors. <i>Developmental Dynamics</i> , 2005 , 232, 585-92	2.9	33
26	Two-color in vivo imaging of photoreceptor apoptosis and development in Drosophila. <i>Developmental Biology</i> , 2011 , 351, 128-34	3.1	30
25	p53-dependent programmed necrosis controls germ cell homeostasis during spermatogenesis. <i>PLoS Genetics</i> , 2017 , 13, e1007024	6	27
24	Physiological and pathological roles of FATP-mediated lipid droplets in Drosophila and mice retina. <i>PLoS Genetics</i> , 2018 , 14, e1007627	6	24
23	Drosophila p53 integrates the antagonism between autophagy and apoptosis in response to stress. <i>Autophagy</i> , 2019 , 15, 771-784	10.2	21
22	Ferritin Assembly in Enterocytes of Drosophila melanogaster. <i>International Journal of Molecular Sciences</i> , 2016 , 17, 27	6.3	15
21	Establishing links between endoplasmic reticulum-mediated hormesis and cancer. <i>Molecular and Cellular Biology</i> , 2013 , 33, 2372-4	4.8	13
20	Spn is required for pigment cell survival during pupal development in Drosophila. <i>Developmental Biology</i> , 2015 , 402, 208-15	3.1	12

19	A DPP-mediated feed-forward loop canalizes morphogenesis during <i>Drosophila</i> dorsal closure. <i>Journal of Cell Biology</i> , 2015 , 208, 239-48	7.3	12
18	TCTP and CSN4 control cell cycle progression and development by regulating CULLIN1 neddylation in plants and animals. <i>PLoS Genetics</i> , 2019 , 15, e1007899	6	11
17	Munster, a novel paired-class homeobox gene specifically expressed in the <i>Drosophila</i> larval eye. <i>Mechanisms of Development</i> , 1999 , 88, 107-10	1.7	11
16	Rb-mediated apoptosis or proliferation: It's up to JNK. <i>Cell Cycle</i> , 2016 , 15, 11-2	4.7	9
15	DRP-1-mediated apoptosis induces muscle degeneration in dystrophin mutants. <i>Scientific Reports</i> , 2018 , 8, 7354	4.9	9
14	The Tomato/GFP-FLP/FRT method for live imaging of mosaic adult <i>Drosophila</i> photoreceptor cells. <i>Journal of Visualized Experiments</i> , 2013 , e50610	1.6	9
13	Is WDR45 the missing link for ER stress-induced autophagy in beta-propeller associated neurodegeneration?. <i>Autophagy</i> , 2019 , 15, 2163-2164	10.2	7
12	Absolute requirement of cholesterol binding for Hedgehog gradient formation in <i>Drosophila</i> . <i>Biology Open</i> , 2013 , 2, 596-604	2.2	7
11	Spen modulates lipid droplet content in adult <i>Drosophila</i> glial cells and protects against paraquat toxicity. <i>Scientific Reports</i> , 2020 , 10, 20023	4.9	7
10	Expression of dengue virus NS3 protein in <i>Drosophila</i> alters its susceptibility to infection. <i>Fly</i> , 2015 , 9, 1-6	1.3	6
9	Fatty acid transport protein 1 regulates retinoid metabolism and photoreceptor development in mouse retina. <i>PLoS ONE</i> , 2017 , 12, e0180148	3.7	5
8	Cooling-Induced ER Stress is Good for Your Brain. <i>EBioMedicine</i> , 2015 , 2, 482-3	8.8	4
7	Effects of anti-CD2 monoclonal antibody: CD2- and CD95-mediated apoptosis of human peripheral T cells. <i>Transplantation Proceedings</i> , 1999 , 31, 1245	1.1	3
6	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	6	3
5	CD2 induced apoptosis of peripheral T cells. <i>Transplantation Proceedings</i> , 1997 , 29, 2377-8	1.1	2
4	A non-canonical lipid droplet metabolism regulates the conversion of alpha-Synuclein to proteolytic resistant forms in neurons of a <i>Drosophila</i> model of Parkinson disease		2
3	ER stress inhibits neuronal death by promoting autophagy		1
2	Chronic Exposure to Paraquat Induces Alpha-Synuclein Pathogenic Modifications in. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1

1 Regulation of Numb during planar cell polarity establishment in the Drosophila eye. *Mechanisms of Development*, **2019**, 160, 103583 1.7 1