Pablo Wappner

List of Publications by Year
in descending order

47 papers	6,713 citations	279701 23 h-index	223716 46 g-index
50 all docs	50 docs citations	50 times ranked	15316 citing authors

#	Article	IF	Citations
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	4.3	4,701
2	Control of the Hypoxic Response in Drosophila melanogaster by the Basic Helix-Loop-Helix PAS Protein Similar. Molecular and Cellular Biology, 2002, 22, 6842-6853.	1.1	222
3	Sensing and responding to hypoxia via HIF in model invertebrates. Journal of Insect Physiology, 2006, 52, 349-364.	0.9	140
4	The PAS domain confers target gene specificity of <i>Drosophila</i>bHLH/PASâ€‰proteins. Genes and Development, 1997, 11, 2079-2089.	2.7	133
5	Cell Autonomy of HIF Effects in Drosophila: Tracheal Cells Sense Hypoxia and Induce Terminal Branch Sprouting. Developmental Cell, 2008, 14, 547-558.	3.1	110
6	OGFOD1 catalyzes prolyl hydroxylation of RPS23 and is involved in translation control and stress granule formation. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 4031-4036.	3.3	105
7	The insulin-PI3K/TOR pathway induces a HIF-dependent transcriptional response in Drosophila by promoting nuclear localization of HIF-Î±/Sima. Journal of Cell Science, 2005, 118, 5431-5441.	1.2	89
8	Interactions between the EGF receptor and DPP pathways establish distinct cell fates in the tracheal placodes. Development (Cambridge), 1997, 124, 4707-4716.	1.2	87
9	Reversion of lethality and growth defects in Fatiga oxygenâ€sensor mutant flies by loss of Hypoxiaâ€Inducible Factorâ€Î±/Sima. EMBO Reports, 2005, 6, 1070-1075.	2.0	86
10	Cloning of hif-1Î± and hif-2Î± and mRNA expression pattern during development in zebrafish. Gene Expression Patterns, 2007, 7, 339-345.	0.3	81
11	The TIP60 Complex Is a Conserved Coactivator of HIF1A. Cell Reports, 2016, 16, 37-47.	2.9	78
12	Regulation of theDrosophilabHLH-PAS Protein Sima by Hypoxia: Functional Evidence for Homology with Mammalian HIF-1Î±. Biochemical and Biophysical Research Communications, 1998, 249, 811-816.	1.0	76
13	Epigenetics: New Questions on the Response to Hypoxia. International Journal of Molecular Sciences, 2011, 12, 4705-4721.	1.8	68
14	Tracheal remodelling in response to hypoxia. Journal of Insect Physiology, 2010, 56, 447-454.	0.9	65
15	Regulation of Drosophila Hypoxia-inducible Factor (HIF) Activity in SL2 Cells. Journal of Biological Chemistry, 2004, 279, 36048-36058.	1.6	55
16	Drosophila Genome-Wide RNAi Screen Identifies Multiple Regulators of HIFâ€"Dependent Transcription in Hypoxia. PLoS Genetics, 2010, 6, e1000994.	1.5	47
17	Sudestada1, a <i>Drosophila</i> ribosomal prolyl-hydroxylase required for mRNA translation, cell homeostasis, and organ growth. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 4025-4030.	3.3	46
18	Cellular and Developmental Adaptations to Hypoxia: A Drosophila Perspective. Methods in Enzymology, 2007, 435, 123-144.	0.4	35

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19	The Jumonji-C oxygenase JMJD7 catalyzes (3S)-lysyl hydroxylation of TRAFAC GTPases. Nature Chemical Biology, 2018, 14, 688-695.	3.9	31
20	>Morphogenesis and cuticular markers during the larvalâ€pupal transformation of the medfly <i>Ceratitis capitata</i>. Entomologia Experimentalis Et Applicata, 1991, 60, 135-141.	0.7	29
21	The Drosophila insulin-degrading enzyme restricts growth by modulating the PI3K pathway in a cell-autonomous manner. Molecular Biology of the Cell, 2014, 25, 916-924.	0.9	29
22	Metabo-Devo: A metabolic perspective of development. Mechanisms of Development, 2018, 154, 12-23.	1.7	28
23	Occurrence of a Putative SCF Ubiquitin Ligase Complex in Drosophila. Biochemical and Biophysical Research Communications, 2001, 286, 357-364.	1.0	27
24	LARVA TO PHARATE ADULT TRANSFORMATION IN THE MEDFLY <i>CERATITIS CAPITATA</i> (WIEDEMANN) (DIPTERA: TEPHRITIDAE). Canadian Entomologist, 1992, 124, 1139-1147.	0.4	26
25	Multiple roles of the F-box protein Slimb in Drosophila egg chamber development. Development (Cambridge), 2005, 132, 2561-2571.	1.2	26
26	Striking Oxygen Sensitivity of the Peptidylglycine Î±-Amidating Monooxygenase (PAM) in Neuroendocrine Cells. Journal of Biological Chemistry, 2015, 290, 24891-24901.	1.6	25
27	miR-190 Enhances HIF-Dependent Responses to Hypoxia in Drosophila by Inhibiting the Prolyl-4-hydroxylase Fatiga. PLoS Genetics, 2016, 12, e1006073.	1.5	25
28	Interactions between the EGF receptor and DPP pathways establish distinct cell fates in the tracheal placodes. Development (Cambridge), 1997, 124, 4707-16.	1.2	24
29	Oxygen Sensing in Drosophila: Multiple Isoforms of the Prolyl Hydroxylase Fatiga Have Different Capacity to Regulate HIFÎ±/Sima. PLoS ONE, 2010, 5, e12390.	1.1	19
30	Regulation of the <i>Drosophila</i> Hypoxia-Inducible Factor Î± Sima by CRM1-Dependent Nuclear Export. Molecular and Cellular Biology, 2008, 28, 3410-3423.	1.1	18
31	White pupa: a Ceratitis capitata mutant lacking catecholamines for tanning the puparium. Insect Biochemistry and Molecular Biology, 1995, 25, 365-373.	1.2	17
32	Zonda is a novel early component of the autophagy pathway in<i>Drosophila</i>. Molecular Biology of the Cell, 2017, 28, 3070-3081.	0.9	17
33	Context-specific functions of Notch in Drosophila blood cell progenitors. Developmental Biology, 2020, 462, 101-115.	0.9	17
34	Water loss during cuticle sclerotization in the medfly Ceratitis capitata is independent of catecholamines. Journal of Insect Physiology, 1996, 42, 705-709.	0.9	16
35	N-Î²-Alanyldopamine metabolism for puparial tanning in wild-type and mutant niger strains of the mediterranean fruit fly, Ceratitis capitata. Insect Biochemistry and Molecular Biology, 1996, 26, 585-592.	1.2	15
36	Central Role of the Oxygen-dependent Degradation Domain of<i>Drosophila</i>HIFÎ±/Sima in Oxygen-dependent Nuclear Export. Molecular Biology of the Cell, 2009, 20, 3878-3887.	0.9	14

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37	Role of catecholamines and Î²-alanine in puparial color of wild-type and melanic mutants of the mediterranean fruit fly (Ceratitis capitata). Journal of Insect Physiology, 1996, 42, 455-461.	0.9	13
38	Musashi mediates translational repression of the<i>Drosophila</i>hypoxia inducible factor. Nucleic Acids Research, 2016, 44, 7555-7567.	6.5	12
39	Catecholamine-Î²-alanyl ligase in the medfly Ceratitis capitata. Insect Biochemistry and Molecular Biology, 2002, 32, 617-625.	1.2	11
40	A genetic toolkit for the analysis of metabolic changes in Drosophila provides new insights into metabolic responses to stress and malignant transformation. Scientific Reports, 2019, 9, 19945.	1.6	11
41	Hydroxylation and translational adaptation to stress: some answers lie beyond the STOP codon. Cellular and Molecular Life Sciences, 2016, 73, 1881-1893.	2.4	9
42	Robustness of the hypoxic response: Another job for miRNAs?. Developmental Dynamics, 2012, 241, 1842-1848.	0.8	8
43	FKBP8 is a novel molecule that participates in the regulation of the autophagic pathway. Biochimica Et Biophysica Acta - Molecular Cell Research, 2022, 1869, 119212.	1.9	7
44	Adaptation to hypoxia in <i>Drosophila melanogaster</i> requires autophagy. Autophagy, 2022, 18, 909-920.	4.3	6
45	Growing with the wind. Fly, 2014, 8, 153-156.	0.9	4
46	Branching morphogenesis in the Drosophila tracheal system. Cold Spring Harbor Symposia on Quantitative Biology, 1997, 62, 241-7.	2.0	4
47	The immunophilin <scp>Zonda</scp> controls regulated exocytosis in endocrine and exocrine tissues. Traffic, 2021, 22, 111-122.	1.3	1