

# Lilian E Canavoso

## List of Publications by Year in descending order

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16  
papers

761  
citations

759055

12  
h-index

940416

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

941  
citing authors

#	ARTICLE	IF	CITATIONS
1	FATMETABOLISM IN INSECTS. Annual Review of Nutrition, 2001, 21, 23-46.	4.3	517
2	Lipid transfer particle mediates the delivery of diacylglycerol from lipophorin to fat body in larval <i>Manduca sexta</i> . Journal of Lipid Research, 2004, 45, 456-465.	2.0	31
3	The storage of nutritional resources during vitellogenesis of <i>Panstrongylus megistus</i> (Hemiptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Physiology, 2011, 57, 475-486.	0.9	31
4	Interconversions of lipophorin particles by adipokinetic hormone in hemolymph of <i>Panstrongylus megistus</i> , <i>Dipetalogaster maximus</i> and <i>Triatoma infestans</i> (Hemiptera: Reduviidae). Comparative Biochemistry and Physiology A, Comparative Physiology, 1995, 112, 143-150.	0.7	22
5	The Role of DmCatD, a Cathepsin D-Like Peptidase, and Acid Phosphatase in the Process of Follicular Atresia in <i>Dipetalogaster maxima</i> (Hemiptera: Reduviidae), a Vector of Chagas' Disease. PLoS ONE, 2015, 10, e0130144.	1.1	20
6	Vitellogenesis in the hematophagous <i>Dipetalogaster maxima</i> (Hemiptera: Reduviidae), a vector of Chagas' disease. Journal of Insect Physiology, 2008, 54, 393-402.	0.9	16
7	Biochemical changes in the transition from vitellogenesis to follicular atresia in the hematophagous <i>Dipetalogaster maxima</i> (Hemiptera: Reduviidae). Insect Biochemistry and Molecular Biology, 2011, 41, 832-841.	1.2	16
8	$\hat{I}^2$ -chain of ATP synthase as a lipophorin binding protein and its role in lipid transfer in the midgut of <i>Panstrongylus megistus</i> (Hemiptera: Reduviidae). Insect Biochemistry and Molecular Biology, 2014, 52, 1-12.	1.2	15
9	OVARIAN NUTRITIONAL RESOURCES DURING THE REPRODUCTIVE CYCLE OF THE HEMATOPHAGOUS <i>DIPETALOGASTER MAXIMA</i> (HEMIPTERA: REDUVIIDAE): FOCUS ON LIPID METABOLISM. Archives of Insect Biochemistry and Physiology, 2014, 87, 148-163.	0.6	15
10	Biochemical and cellular characterization of lipophorin-midgut interaction in the hematophagous <i>Panstrongylus megistus</i> (Hemiptera: Reduviidae). Insect Biochemistry and Molecular Biology, 2009, 39, 322-331.	1.2	14
11	Lipids in Insect Oocytes: From the Storage Pathways to Their Multiple Functions. Results and Problems in Cell Differentiation, 2017, 63, 403-434.	0.2	14
12	The process of lipid storage in insect oocytes: The involvement of $\hat{I}^2$ -chain of ATP synthase in lipophorin-mediated lipid transfer in the Chagas' disease vector <i>Panstrongylus megistus</i> (Hemiptera: Tj ETQq0 0 0 rgBT /Overlock 10	0.9	9
13	Juvenile hormone mediates lipid storage in the oocytes of <i>Dipetalogaster maxima</i> . Insect Biochemistry and Molecular Biology, 2021, 133, 103499.	1.2	12
14	DmCatD, a cathepsin D-like peptidase of the hematophagous insect <i>Dipetalogaster maxima</i> (Hemiptera: Tj ETQq0 0 0 rgBT /Overlock 10 lipophorin in the internalization by developing oocytes. Journal of Insect Physiology, 2018, 105, 28-39.	0.9	9
15	The Fat Body of the Hematophagous Insect, <i>Panstrongylus megistus</i> (Hemiptera: Reduviidae): Histological Features and Participation of the $\hat{I}^2$ -Chain of ATP Synthase in the Lipophorin-Mediated Lipid Transfer. Journal of Insect Science, 2019, 19, .	0.6	9
16	Morphological and Ultrastructural Characterization of Hemocytes in an Insect Model, the Hematophagous <i>Dipetalogaster maxima</i> (Hemiptera: Reduviidae). Insects, 2021, 12, 640.	1.0	6