Michele Alves-Bezerra

List of Publications by Year
in descending order

30	1,687	516681 16	477281 29
papers	citations	h-index	g-index

33	33	33	2489
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Upâ€regulation of thioesterase superfamily member 2 in skeletal muscle promotes hepatic steatosis and insulin resistance in mice. Hepatology, 2022, 75, 154-169.	7.3	4
2	Insulin receptor deficiency reduces lipid synthesis and reproductive function in the insect Rhodnius prolixus. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2021, 1866, 158851.	2.4	20
3	The NIH Somatic Cell Genome Editing program. Nature, 2021, 592, 195-204.	27.8	84
4	Blood meal drives de novo lipogenesis in the fat body of Rhodnius prolixus. Insect Biochemistry and Molecular Biology, 2021, 133, 103511.	2.7	12
5	A human liver chimeric mouse model for non-alcoholic fatty liver disease. JHEP Reports, 2021, 3, 100281.	4.9	27
6	Maternal Programming of Social Dominance via Milk Cytokines. IScience, 2020, 23, 101357.	4.1	6
7	Using CRISPR/Cas9 to model human liver disease. JHEP Reports, 2019, 1, 392-402.	4.9	20
8	Thioesterase superfamily member 2 promotes hepatic insulin resistance in the setting of glycerol-3-phosphate acyltransferase 1â€“induced steatosis. Journal of Biological Chemistry, 2019, 294, 2009-2020.	3.4	5
9	Thioesterase Superfamily Member 2 Promotes Hepatic VLDL Secretion by Channeling Fatty Acids Into Triglyceride Biosynthesis. Hepatology, 2019, 70, 496-510.	7.3	25
10	The deubiquitinating enzyme cylindromatosis mitigates nonalcoholic steatohepatitis. Nature Medicine, 2018, 24, 213-223.	30.7	104
11	Regulation of fatty acid trafficking in liver by thioesterase superfamily member 1. Journal of Lipid Research, 2018, 59, 368-379.	4.2	7
12	Thioesterase superfamily member 2 (Them2) Regulates Fatty Acid Partitioning Between Oxidative and Secretory Pathways in the Liver. FASEB Journal, 2018, 32, 672.5.	0.5	0
13	H+-dependent inorganic phosphate uptake in Trypanosoma brucei is influenced by myo-inositol transporter. Journal of Bioenergetics and Biomembranes, 2017, 49, 183-194.	2.3	13
14	Deficiency of glycerol-3-phosphate acyltransferase 1 decreases triacylglycerol storage and induces fatty acid oxidation in insect fat body. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2017, 1862, 324-336.	2.4	19
15	Triglyceride Metabolism in the Liver. , 2017, 8, 1-22.		440
16	Lipid metabolism in Rhodnius prolixus : Lessons from the genome. Gene, 2017, 596, 27-44.	2.2	15
17	The ACBP gene family in Rhodnius prolixus : Expression, characterization and function of RpACBP-1. Insect Biochemistry and Molecular Biology, 2016, 72, 41-52.	2.7	18
18	Long-chain acyl-CoA synthetase 2 knockdown leads to decreased fatty acid oxidation in fat body and reduced reproductive capacity in the insect Rhodnius prolixus. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2016, 1861, 650-662.	2.4	28

#	Article	IF	Citations
19	Adipokinetic hormone receptor gene identification and its role in triacylglycerol metabolism in the blood-sucking insect Rhodnius prolixus. Insect Biochemistry and Molecular Biology, 2016, 69, 51-60.	2.7	47
20	Genome of Rhodnius prolixus , an insect vector of Chagas disease, reveals unique adaptations to hematophagy and parasite infection. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 14936-14941.	7.1	329
21	An Insight into the Transcriptome of the Digestive Tract of the Bloodsucking Bug, Rhodnius prolixus. PLoS Neglected Tropical Diseases, 2014, 8, e2594.	3.0	184
22	Identification of uncoupling protein 4 from the blood-sucking insect Rhodnius prolixus and its possible role on protection against oxidative stress. Insect Biochemistry and Molecular Biology, 2014, 50, 24-33.	2.7	17
23	Transport of inorganic phosphate in Leishmania infantum and compensatory regulation at low inorganic phosphate concentration. Biochimica Et Biophysica Acta - General Subjects, 2013, 1830, 2683-2689.	2.4	20
24	Rhodnius prolixus LIPOPHORIN: LIPID COMPOSITION AND EFFECT OF HIGH TEMPERATURE ON PHYSIOLOGICAL ROLE. Archives of Insect Biochemistry and Physiology, 2013, 82, 129-140.	1.5	9
25	EFFECT OF STARVATION ON LIPOPHORIN DENSITY IN FIFTH INSTAR LARVAL Manduca sexta. Archives of Insect Biochemistry and Physiology, 2013, 84, 145-156.	1.5	2
26	Interaction between Trypanosoma rangeli and the Rhodnius prolixus salivary gland depends on the phosphotyrosine ecto-phosphatase activity of the parasite. International Journal for Parasitology, 2012, 42, 819-827.	3.1	17
27	Triacylglycerol biosynthesis occurs via the glycerol-3-phosphate pathway in the insect Rhodnius prolixus. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2012, 1821, 1462-1471.	2.4	37
28	GENE IDENTIFICATION AND ENZYMATIC PROPERTIES OF A MEMBRANEâ€BOUND TREHALASE FROM THE OVARY OF <scp>R</scp>HODNIUS PROLIXUS. Archives of Insect Biochemistry and Physiology, 2012, 81, 199-213.	1.5	28
29	Looking for reference genes for realâ€time quantitative PCR experiments in Rhodnius prolixus (Hemiptera: Reduviidae). Insect Molecular Biology, 2011, 20, 713-722.	2.0	126
30	Serotonin regulates an acyl-CoA-binding protein (ACBP) gene expression in the midgut of Rhodnius prolixus. Insect Biochemistry and Molecular Biology, 2010, 40, 119-125.	2.7	23