

Michele Alves-Bezerra

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,687
citations

586496

16
h-index

536525

29
g-index

33
all docs

33
docs citations

33
times ranked

2677
citing authors

#	ARTICLE	IF	CITATIONS
1	Upregulation of thioesterase superfamily member 2 in skeletal muscle promotes hepatic steatosis and insulin resistance in mice. <i>Hepatology</i> , 2022, 75, 154-169.	3.6	4
2	Insulin receptor deficiency reduces lipid synthesis and reproductive function in the insect <i>Rhodnius prolixus</i> . <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2021, 1866, 158851.	1.2	20
3	The NIH Somatic Cell Genome Editing program. <i>Nature</i> , 2021, 592, 195-204.	13.7	84
4	Blood meal drives de novo lipogenesis in the fat body of <i>Rhodnius prolixus</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2021, 133, 103511.	1.2	12
5	A human liver chimeric mouse model for non-alcoholic fatty liver disease. <i>JHEP Reports</i> , 2021, 3, 100281.	2.6	27
6	Maternal Programming of Social Dominance via Milk Cytokines. <i>IScience</i> , 2020, 23, 101357.	1.9	6
7	Using CRISPR/Cas9 to model human liver disease. <i>JHEP Reports</i> , 2019, 1, 392-402.	2.6	20
8	Thioesterase superfamily member 2 promotes hepatic insulin resistance in the setting of glycerol-3-phosphate acyltransferase 1-induced steatosis. <i>Journal of Biological Chemistry</i> , 2019, 294, 2009-2020.	1.6	5
9	Thioesterase Superfamily Member 2 Promotes Hepatic VLDL Secretion by Channeling Fatty Acids Into Triglyceride Biosynthesis. <i>Hepatology</i> , 2019, 70, 496-510.	3.6	25
10	The deubiquitinating enzyme cylindromatosis mitigates nonalcoholic steatohepatitis. <i>Nature Medicine</i> , 2018, 24, 213-223.	15.2	104
11	Regulation of fatty acid trafficking in liver by thioesterase superfamily member 1. <i>Journal of Lipid Research</i> , 2018, 59, 368-379.	2.0	7
12	Thioesterase superfamily member 2 (Them2) Regulates Fatty Acid Partitioning Between Oxidative and Secretory Pathways in the Liver. <i>FASEB Journal</i> , 2018, 32, 672.5.	0.2	0
13	H ⁺ -dependent inorganic phosphate uptake in <i>Trypanosoma brucei</i> is influenced by myo-inositol transporter. <i>Journal of Bioenergetics and Biomembranes</i> , 2017, 49, 183-194.	1.0	13
14	Deficiency of glycerol-3-phosphate acyltransferase 1 decreases triacylglycerol storage and induces fatty acid oxidation in insect fat body. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2017, 1862, 324-336.	1.2	19
15	Triglyceride Metabolism in the Liver. , 2017, 8, 1-22.		440
16	Lipid metabolism in <i>Rhodnius prolixus</i> : Lessons from the genome. <i>Gene</i> , 2017, 596, 27-44.	1.0	15
17	The ACBP gene family in <i>Rhodnius prolixus</i> : Expression, characterization and function of RpACBP-1. <i>Insect Biochemistry and Molecular Biology</i> , 2016, 72, 41-52.	1.2	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 <i>Rhodnius prolixus</i> . <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2016, 1861, 650-662.	1.2	28

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19	Adipokinetic hormone receptor gene identification and its role in triacylglycerol metabolism in the blood-sucking insect <i>Rhodnius prolixus</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2016, 69, 51-60.	1.2	47
20	Genome of <i>Rhodnius prolixus</i> , an insect vector of Chagas disease, reveals unique adaptations to hematophagy and parasite infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 14936-14941.	3.3	329
21	An Insight into the Transcriptome of the Digestive Tract of the Bloodsucking Bug, <i>Rhodnius prolixus</i> . <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2594.	1.3	184
22	Identification of uncoupling protein 4 from the blood-sucking insect <i>Rhodnius prolixus</i> and its possible role on protection against oxidative stress. <i>Insect Biochemistry and Molecular Biology</i> , 2014, 50, 24-33.	1.2	17
23	Transport of inorganic phosphate in <i>Leishmania infantum</i> and compensatory regulation at low inorganic phosphate concentration. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2013, 1830, 2683-2689.	1.1	20
24	<i>Rhodnius prolixus</i> LIOPHORIN: LIPID COMPOSITION AND EFFECT OF HIGH TEMPERATURE ON PHYSIOLOGICAL ROLE. <i>Archives of Insect Biochemistry and Physiology</i> , 2013, 82, 129-140.	0.6	9
25	EFFECT OF STARVATION ON LIOPHORIN DENSITY IN FIFTH INSTAR LARVAL <i>Manduca sexta</i> . <i>Archives of Insect Biochemistry and Physiology</i> , 2013, 84, 145-156.	0.6	2
26	Interaction between <i>Trypanosoma rangeli</i> and the <i>Rhodnius prolixus</i> salivary gland depends on the phosphotyrosine ecto-phosphatase activity of the parasite. <i>International Journal for Parasitology</i> , 2012, 42, 819-827.	1.3	17
27	Triacylglycerol biosynthesis occurs via the glycerol-3-phosphate pathway in the insect <i>Rhodnius prolixus</i> . <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2012, 1821, 1462-1471.	1.2	37
28	GENE IDENTIFICATION AND ENZYMATIC PROPERTIES OF A MEMBRANE-BOUND TREHALASE FROM THE OVARY OF <i>RHODNIUS PROLIXUS</i> . <i>Archives of Insect Biochemistry and Physiology</i> , 2012, 81, 199-213.	0.6	28
29	Looking for reference genes for real-time quantitative PCR experiments in <i>Rhodnius prolixus</i> (Hemiptera: Reduviidae). <i>Insect Molecular Biology</i> , 2011, 20, 713-722.	1.0	126
30	Serotonin regulates an acyl-CoA-binding protein (ACBP) gene expression in the midgut of <i>Rhodnius prolixus</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2010, 40, 119-125.	1.2	23