

Pedro L Oliveira

List of Publications by Year in descending order

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123
papers

6,587
citations

50276

46
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131
all docs

131
docs citations

131
times ranked

5401
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of Heme as Activator of Toll-like Receptor 4. <i>Journal of Biological Chemistry</i> , 2007, 282, 20221-20229.	3.4	479
2	Adaptations against heme toxicity in blood-feeding arthropods. <i>Insect Biochemistry and Molecular Biology</i> , 2006, 36, 322-335.	2.7	336
3	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.	7.1	329
4	Blood Meal-Derived Heme Decreases ROS Levels in the Midgut of <i>Aedes aegypti</i> and Allows Proliferation of Intestinal Microbiota. <i>PLoS Pathogens</i> , 2011, 7, e1001320.	4.7	272
5	Neutrophil activation by heme: implications for inflammatory processes. <i>Blood</i> , 2002, 99, 4160-4165.	1.4	258
6	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.	3.0	184
7	Tracing heme in a living cell: hemoglobin degradation and heme traffic in digest cells of the cattle tick <i>Boophilus microplus</i> . <i>Journal of Experimental Biology</i> , 2005, 208, 3093-3101.	1.7	128
8	Haem detoxification by an insect. <i>Nature</i> , 1999, 400, 517-518.	27.8	120
9	Haemozoin in <i>Schistosoma mansoni</i> . <i>Molecular and Biochemical Parasitology</i> , 2000, 111, 217-221.	1.1	115
10	Structural and morphological characterization of hemozoin produced by <i>Schistosoma mansoni</i> and <i>Rhodnius prolixus</i> . <i>FEBS Letters</i> , 2005, 579, 6010-6016.	2.8	112
11	A <i>Coxiella</i> mutualist symbiont is essential to the development of <i>Rhipicephalus microplus</i> . <i>Scientific Reports</i> , 2017, 7, 17554.	3.3	110
12	A new intracellular pathway of haem detoxification in the midgut of the cattle tick <i>Boophilus microplus</i> : aggregation inside a specialized organelle, the hemosome. <i>Journal of Experimental Biology</i> , 2003, 206, 1707-1715.	1.7	107
13	A missing metabolic pathway in the cattle tick <i>Boophilus microplus</i> . <i>Current Biology</i> , 1999, 9, 703-706.	3.9	103
14	<i>Aedes aegypti</i> peritrophic matrix and its interaction with heme during blood digestion. <i>Insect Biochemistry and Molecular Biology</i> , 2002, 32, 517-523.	2.7	101
15	HeLp, a Heme Lipoprotein from the Hemolymph of the Cattle Tick, <i>Boophilus microplus</i> . <i>Journal of Biological Chemistry</i> , 2000, 275, 36584-36589.	3.4	97
16	Antioxidant Role of <i>Rhodnius prolixus</i> Heme-binding Protein. <i>Journal of Biological Chemistry</i> , 1995, 270, 10893-10896.	3.4	94
17	Hydrogen peroxide detoxification in the midgut of the blood-sucking insect, <i>Rhodnius prolixus</i> . <i>Archives of Insect Biochemistry and Physiology</i> , 2001, 48, 63-71.	1.5	93
18	Identification of the <i>Aedes aegypti</i> Peritrophic Matrix Protein AelMUC1 as a Heme-Binding Protein. <i>Biochemistry</i> , 2006, 45, 9540-9549.	2.5	92

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19	Genetically Modifying the Insect Gut Microbiota to Control Chagas Disease Vectors through Systemic RNAi. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003358.	3.0	91
20	A heme-degradation pathway in a blood-sucking insect. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 8030-8035.	7.1	88
21	A Heme-binding Protein from Hemolymph and Oocytes of the Blood-sucking Insect, <i>Rhodnius prolixus</i> . <i>Journal of Biological Chemistry</i> , 1995, 270, 10897-10901.	3.4	82
22	Production of Reactive Oxygen Species by Hemocytes from the Cattle Tick <i>Boophilus microplus</i> . <i>Experimental Parasitology</i> , 2001, 99, 66-72.	1.2	79
23	The Dose Makes the Poison: Nutritional Overload Determines the Life Traits of Blood-Feeding Arthropods. <i>Trends in Parasitology</i> , 2017, 33, 633-644.	3.3	79
24	Inhibition of Heme Aggregation by Chloroquine Reduces <i>Schistosoma mansoni</i> Infection. <i>Journal of Infectious Diseases</i> , 2004, 190, 843-852.	4.0	72
25	Haemozoin formation in the midgut of the blood-sucking insect <i>Rhodnius prolixus</i> . <i>FEBS Letters</i> , 2000, 477, 95-98.	2.8	71
26	Microbiota activates IMD pathway and limits <i>Sindbis</i> infection in <i>Aedes aegypti</i> . <i>Parasites and Vectors</i> , 2017, 10, 103.	2.5	71
27	Uptake of yolk proteins in <i>Rhodnius prolixus</i> . <i>Journal of Insect Physiology</i> , 1986, 32, 859-866.	2.0	69
28	Isolation of an aspartic proteinase precursor from the egg of a hard tick, <i>Boophilus microplus</i> . <i>Parasitology</i> , 1998, 116, 525-532.	1.5	69
29	The Role of Reactive Oxygen Species in <i>Anopheles aquasalis</i> Response to <i>Plasmodium vivax</i> Infection. <i>PLoS ONE</i> , 2013, 8, e57014.	2.5	68
30	Immunization of bovines with an aspartic proteinase precursor isolated from <i>Boophilus microplus</i> eggs. <i>Veterinary Immunology and Immunopathology</i> , 1998, 66, 331-341.	1.2	66
31	A Heme-binding Aspartic Proteinase from the Eggs of the Hard Tick <i>Boophilus microplus</i> . <i>Journal of Biological Chemistry</i> , 2000, 275, 28659-28665.	3.4	66
32	Heme requirement and intracellular trafficking in <i>Trypanosoma cruzi</i> epimastigotes. <i>Biochemical and Biophysical Research Communications</i> , 2007, 355, 16-22.	2.1	64
33	Lipophorin and α -tubulinogenesis in <i>Rhodnius prolixus</i> : Transfer of phospholipids. <i>Journal of Insect Physiology</i> , 1989, 35, 19-27.	2.0	62
34	Urate Protects a Blood-Sucking Insect Against Hemin-Induced Oxidative Stress. <i>Free Radical Biology and Medicine</i> , 1997, 22, 209-214.	2.9	61
35	Tyrosine Detoxification Is an Essential Trait in the Life History of Blood-Feeding Arthropods. <i>Current Biology</i> , 2016, 26, 2188-2193.	3.9	61
36	Monitoring of the Parasite Load in the Digestive Tract of <i>Rhodnius prolixus</i> by Combined qPCR Analysis and Imaging Techniques Provides New Insights into the Trypanosome Life Cycle. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0004186.	3.0	60

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37	Heme Signaling Impacts Global Gene Expression, Immunity and Dengue Virus Infectivity in <i>Aedes aegypti</i> . PLoS ONE, 2015, 10, e0135985.	2.5	60
38	Characterization of vitellin and vitellogenin from <i>Rhodnius prolixus</i> . Insect Biochemistry, 1985, 15, 543-550.	1.8	58
39	Catalase protects <i>Aedes aegypti</i> from oxidative stress and increases midgut infection prevalence of Dengue but not Zika. PLoS Neglected Tropical Diseases, 2017, 11, e0005525.	3.0	58
40	Multi-antigenic vaccine against the cattle tick <i>Rhipicephalus (Boophilus) microplus</i> : A field evaluation. Vaccine, 2012, 30, 6912-6917.	3.8	56
41	OKB, a novel family of brain-gut neuropeptides from insects. Insect Biochemistry and Molecular Biology, 2012, 42, 466-473.	2.7	56
42	Regulation of midgut cell proliferation impacts <i>Aedes aegypti</i> susceptibility to dengue virus. PLoS Neglected Tropical Diseases, 2018, 12, e0006498.	3.0	53
43	The Antioxidant Role of Xanthurenic Acid in the <i>Aedes aegypti</i> Midgut during Digestion of a Blood Meal. PLoS ONE, 2012, 7, e38349.	2.5	51
44	On the pro-oxidant effects of haemozoin. FEBS Letters, 2002, 512, 139-144.	2.8	50
45	ATP Binding Cassette Transporter Mediates Both Heme and Pesticide Detoxification in Tick Midgut Cells. PLoS ONE, 2015, 10, e0134779.	2.5	50
46	Vaccination of bovines with recombinant <i>Boophilus</i> Yolk pro-Cathepsin. Veterinary Immunology and Immunopathology, 2006, 114, 341-345.	1.2	49
47	Oxidative stress impairs heme detoxification in the midgut of the cattle tick, <i>Rhipicephalus (Boophilus) microplus</i> . Molecular and Biochemical Parasitology, 2007, 151, 81-88.	1.1	49
48	Transcriptome and gene expression profile of ovarian follicle tissue of the triatomine bug <i>Rhodnius prolixus</i> . Insect Biochemistry and Molecular Biology, 2011, 41, 823-831.	2.7	49
49	Extracellular lipid droplets promote hemozoin crystallization in the gut of the blood fluke <i>Schistosoma mansoni</i> . FEBS Letters, 2007, 581, 1742-1750.	2.8	48
50	On the Fate of Extracellular Hemoglobin and Heme in Brain. Journal of Cerebral Blood Flow and Metabolism, 2009, 29, 1109-1120.	4.3	48
51	Proteolytic activity of <i>Boophilus microplus</i> Yolk pro-Cathepsin D (BYC) is coincident with cortical acidification during embryogenesis. Insect Biochemistry and Molecular Biology, 2004, 34, 443-449.	2.7	46
52	<i>Rhipicephalus (Boophilus) microplus</i> embryo proteins as target for tick vaccine. Veterinary Immunology and Immunopathology, 2012, 148, 149-156.	1.2	40
53	Lipophorin from <i>Rhodnius prolixus</i> : Purification and partial characterization. Insect Biochemistry, 1989, 19, 153-161.	1.8	38
54	Identification of yolk platelet-associated hydrolases in the oocytes of <i>Rhodnius prolixus</i> . Archives of Insect Biochemistry and Physiology, 1992, 21, 253-262.	1.5	38

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55	A comparative study of patenting activity in U.S. and Brazilian scientific institutions. <i>Scientometrics</i> , 2004, 61, 323-338.	3.0	38
56	The redox-sensing gene Nrf2 affects intestinal homeostasis, insecticide resistance, and Zika virus susceptibility in the mosquito <i>Aedes aegypti</i> . <i>Journal of Biological Chemistry</i> , 2018, 293, 9053-9063.	3.4	38
57	Uptake of <i>Rhodnius</i> heme-binding protein (RHBP) by the ovary of <i>Rhodnius prolixus</i> . <i>Archives of Insect Biochemistry and Physiology</i> , 1998, 39, 133-143.	1.5	37
58	Vampires, Pasteur and reactive oxygen species. <i>FEBS Letters</i> , 2002, 525, 3-6.	2.8	37
59	An extraovarian aspartic protease accumulated in tick oocytes with vitellin-degradation activity. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2008, 151, 392-399.	1.6	37
60	Antioxidant pathways are up-regulated during biological nitrogen fixation to prevent ROS-induced nitrogenase inhibition in <i>Gluconacetobacter diazotrophicus</i> . <i>Archives of Microbiology</i> , 2010, 192, 835-841.	2.2	37
61	<i>Rhodnius prolixus</i> : Identification of missing components of the IMD immune signaling pathway and functional characterization of its role in eliminating bacteria. <i>PLoS ONE</i> , 2019, 14, e0214794.	2.5	37
62	Blood-Feeding Induces Reversible Functional Changes in Flight Muscle Mitochondria of <i>Aedes aegypti</i> Mosquito. <i>PLoS ONE</i> , 2009, 4, e7854.	2.5	36
63	Mitochondrial Reactive Oxygen Species Modulate Mosquito Susceptibility to <i>Plasmodium</i> Infection. <i>PLoS ONE</i> , 2012, 7, e41083.	2.5	35
64	The use of a chemically defined artificial diet as a tool to study <i>Aedes aegypti</i> physiology. <i>Journal of Insect Physiology</i> , 2015, 83, 1-7.	2.0	35
65	HeLp, a heme-transporting lipoprotein with an antioxidant role. <i>Insect Biochemistry and Molecular Biology</i> , 2004, 34, 81-87.	2.7	34
66	Ovarian Dual Oxidase (Duox) Activity Is Essential for Insect Eggshell Hardening and Waterproofing. <i>Journal of Biological Chemistry</i> , 2013, 288, 35058-35067.	3.4	34
67	Changes in salivary nitrophorin profile during the life cycle of the blood-sucking bug <i>Rhodnius prolixus</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2003, 33, 23-28.	2.7	33
68	Biglutaminy-Biliverdin IX Alpha as a Heme Degradation Product in the Dengue Fever Insect-Vector <i>Aedes aegypti</i> . <i>Biochemistry</i> , 2007, 46, 6822-6829.	2.5	32
69	Silencing of Maternal Heme-binding Protein Causes Embryonic Mitochondrial Dysfunction and Impairs Embryogenesis in the Blood Sucking Insect <i>Rhodnius prolixus</i> . <i>Journal of Biological Chemistry</i> , 2013, 288, 29323-29332.	3.4	31
70	Transcriptomic analyses uncover emerging roles of mucins, lysosome/secretory addressing and detoxification pathways in insect midguts. <i>Current Opinion in Insect Science</i> , 2018, 29, 34-40.	4.4	30
71	Heme biosynthesis and oogenesis in the blood-sucking bug, <i>Rhodnius prolixus</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2001, 31, 359-364.	2.7	28
72	Developmental roles of tyrosine metabolism enzymes in the blood-sucking insect <i>Rhodnius prolixus</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20162607.	2.6	28

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73	DOPA decarboxylase is essential for cuticle tanning in <i>Rhodnius prolixus</i> (Hemiptera: Reduviidae), affecting ecdysis, survival and reproduction. <i>Insect Biochemistry and Molecular Biology</i> , 2019, 108, 24-31.	2.7	28
74	On the biosynthesis of <i>Rhodnius prolixus</i> heme-binding protein. <i>Insect Biochemistry and Molecular Biology</i> , 2002, 32, 1533-1541.	2.7	26
75	Immune-related redox metabolism of embryonic cells of the tick <i>Rhipicephalus microplus</i> (BME26) in response to infection with <i>Anaplasma marginale</i> . <i>Parasites and Vectors</i> , 2017, 10, 613.	2.5	26
76	Energy metabolism affects susceptibility of <i>Anopheles gambiae</i> mosquitoes to <i>Plasmodium</i> infection. <i>Insect Biochemistry and Molecular Biology</i> , 2011, 41, 349-355.	2.7	25
77	Non-canonical transcriptional regulation of heme oxygenase in <i>Aedes aegypti</i> . <i>Scientific Reports</i> , 2019, 9, 13726.	3.3	24
78	Perimicrovillar membranes promote hemozoin formation into <i>Rhodnius prolixus</i> midgut. <i>Insect Biochemistry and Molecular Biology</i> , 2007, 37, 523-531.	2.7	23
79	On the physico-chemical and physiological requirements of hemozoin formation promoted by perimicrovillar membranes in <i>Rhodnius prolixus</i> midgut. <i>Insect Biochemistry and Molecular Biology</i> , 2010, 40, 284-292.	2.7	23
80	A physiologic overview of the organ-specific transcriptome of the cattle tick <i>Rhipicephalus microplus</i> . <i>Scientific Reports</i> , 2020, 10, 18296.	3.3	23
81	Experimental Infection of <i>Rhodnius prolixus</i> (Hemiptera, Triatominae) with <i>Mycobacterium leprae</i> Indicates Potential for Leprosy Transmission. <i>PLoS ONE</i> , 2016, 11, e0156037.	2.5	23
82	BYC, an atypical aspartic endopeptidase from <i>Rhipicephalus (Boophilus) microplus</i> eggs. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2008, 149, 599-607.	1.6	22
83	Heme-Oxygenases during Erythropoiesis in K562 and Human Bone Marrow Cells. <i>PLoS ONE</i> , 2011, 6, e21358.	2.5	21
84	Urate Synthesis in the Blood-sucking Insect <i>Rhodnius prolixus</i> . <i>Journal of Biological Chemistry</i> , 1999, 274, 9673-9676.	3.4	20
85	Heme crystallization in the midgut of triatomine insects. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2007, 146, 168-174.	2.6	20
86	Amino acids trigger down-regulation of superoxide via TORC pathway in the midgut of <i>Rhodnius prolixus</i> . <i>Bioscience Reports</i> , 2016, 36, .	2.4	18
87	Silencing of Iron and Heme-Related Genes Revealed a Paramount Role of Iron in the Physiology of the Hematophagous Vector <i>Rhodnius prolixus</i> . <i>Frontiers in Genetics</i> , 2018, 9, 19.	2.3	18
88	Haem Biology in Metazoan Parasites – The Bright Side of Haem™. <i>Trends in Parasitology</i> , 2019, 35, 213-225.	3.3	17
89	The Brazilian investment in science and technology. <i>Brazilian Journal of Medical and Biological Research</i> , 2001, 34, 1521-1530.	1.5	16
90	<i>Rhodnius</i> heme-binding protein (RHBP) is a heme source for embryonic development in the blood-sucking bug <i>Rhodnius prolixus</i> (Hemiptera, Reduviidae). <i>Insect Biochemistry and Molecular Biology</i> , 2002, 32, 361-367.	2.7	16

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91	Polyphenol-Rich Diets Exacerbate AMPK-Mediated Autophagy, Decreasing Proliferation of Mosquito Midgut Microbiota, and Extending Vector Lifespan. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0005034.	3.0	15
92	Identification of a selenium-dependent glutathione peroxidase in the blood-sucking insect <i>Rhodnius prolixus</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2016, 69, 105-114.	2.7	15
93	Beyond the eye: Kynurenine pathway impairment causes midgut homeostasis dysfunction and survival and reproductive costs in blood-feeding mosquitoes. <i>Insect Biochemistry and Molecular Biology</i> , 2022, 142, 103720.	2.7	15
94	Purification and antigenicity of two recombinant forms of <i>Boophilus microplus</i> yolk pro-cathepsin expressed in inclusion bodies. <i>Protein Expression and Purification</i> , 2006, 45, 107-114.	1.3	14
95	Evolutionary origin and function of NOX4-art, an arthropod specific NADPH oxidase. <i>BMC Evolutionary Biology</i> , 2017, 17, 92.	3.2	14
96	In vivouptake of a haem analogue Zn protoporphyrin IX by the human malaria parasite <i>P. falciparum</i> -infected red blood cells. <i>Cell Biology International</i> , 2010, 34, 859-865.	3.0	13
97	Allosteric regulation of the <i>Plasmodium falciparum</i> cysteine protease falcipain-2 by heme. <i>Archives of Biochemistry and Biophysics</i> , 2015, 573, 92-99.	3.0	13
98	Extracellular glutathione peroxidase from the blood-sucking bug, <i>Rhodnius prolixus</i> . , 1999, 41, 171-177.		12
99	Repurposing the orphan drug nitisinone to control the transmission of African trypanosomiasis. <i>PLoS Biology</i> , 2021, 19, e3000796.	5.6	12
100	Cyclic nucleotide-independent phosphorylation of Vitellin by casein kinase II purified from <i>Rhodnius prolixus</i> oocytes. <i>Insect Biochemistry and Molecular Biology</i> , 2002, 32, 847-857.	2.7	11
101	<i>Rhodnius prolixus</i> uses the peptidoglycan recognition receptor rpPGRP-LC/LA to detect Gram-negative bacteria and activate the IMD pathway. <i>Current Research in Insect Science</i> , 2021, 1, 100006.	1.7	11
102	<i>Trypanosoma brucei brucei</i> : Effects of ferrous iron and heme on ecto-nucleoside triphosphate diphosphohydrolase activity. <i>Experimental Parasitology</i> , 2009, 121, 137-143.	1.2	10
103	<i>Coxiella</i> Endosymbiont of <i>Rhipicephalus microplus</i> Modulates Tick Physiology With a Major Impact in Blood Feeding Capacity. <i>Frontiers in Microbiology</i> , 2022, 13, 868575.	3.5	10
104	Protein phosphorylation in <i>Rhodnius prolixus</i> oocytes: Identification of a type II casein kinase. <i>Insect Biochemistry and Molecular Biology</i> , 1993, 23, 815-823.	2.7	9
105	Urate and NOX5 Control Blood Digestion in the Hematophagous Insect <i>Rhodnius prolixus</i> . <i>Frontiers in Physiology</i> , 2021, 12, 633093.	2.8	9
106	On the use of inhibitors of 4- <i>hydroxyphenylpyruvate</i> dioxygenase as a vector-selective insecticide in the control of mosquitoes. <i>Pest Management Science</i> , 2022, 78, 692-702.	3.4	8
107	Sn-protoporphyrin inhibits both heme degradation and hemozoin formation in <i>Rhodnius prolixus</i> midgut. <i>Insect Biochemistry and Molecular Biology</i> , 2010, 40, 855-860.	2.7	7
108	Functional studies of TcRjl, a novel GTPase of <i>Trypanosoma cruzi</i> , reveals phenotypes related with MAPK activation during parasite differentiation and after heterologous expression in <i>Drosophila</i> model system. <i>Biochemical and Biophysical Research Communications</i> , 2015, 467, 115-120.	2.1	7

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109	An insight into the functional role of antioxidant and detoxification enzymes in adult <i>Rhipicephalus microplus</i> female ticks. <i>Parasitology International</i> , 2021, 81, 102274.	1.3	7
110	The roles of haemolymphatic lipoproteins in the oogenesis of <i>Rhodnius prolixus</i> . <i>Memorias Do Instituto Oswaldo Cruz</i> , 1987, 82, 89-92.	1.6	6
111	Role of Phospholipids in the Protein Stability of an Insect Lipoprotein, Lipophorin from <i>Rhodnius prolixus</i> . <i>Biochemistry</i> , 1997, 36, 11216-11222.	2.5	6
112	Heparan sulfate glycosaminoglycan expression in the intestinal tract and ovary of fully engorged adult females of the cattle tick <i>Boophilus microplus</i> and in their laid eggs. <i>Molecular and Biochemical Parasitology</i> , 2003, 130, 163-166.	1.1	6
113	Non-immune Traits Triggered by Blood Intake Impact Vectorial Competence. <i>Frontiers in Physiology</i> , 2021, 12, 638033.	2.8	6
114	The relationship between oxidant levels and gut physiology in a litter-feeding termite. <i>Scientific Reports</i> , 2019, 9, 670.	3.3	5
115	Foreword. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2013, 108, 1-1.	1.6	5
116	Atypical strategies for cuticle pigmentation in the blood-feeding hemipteran <i>Rhodnius prolixus</i> . <i>Genetics</i> , 2022, 221, .	2.9	5
117	Blood Digestion in Triatomine Insects. <i>True Bugs (Heteroptera) of the Neotropics</i> , 2021, , 265-284.	1.2	3
118	Uptake of <i>Rhodnius</i> heme-binding protein (RHBP) by the ovary of <i>Rhodnius prolixus</i> . <i>Archives of Insect Biochemistry and Physiology</i> , 1998, 39, 133-143.	1.5	2
119	Crystallization and preliminary X-ray study of haem-binding protein from the bloodsucking insect <i>Rhodnius prolixus</i> . <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2001, 57, 860-861.	2.5	1
120	Crystallization and preliminary X-ray diffraction analysis of HeLp, a heme lipoprotein from the hemolymph of the cattle tick <i>Boophilus microplus</i> . <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2004, 60, 1639-1640.	2.5	1
121	Tick Heme-Binding Aspartic Proteinase. , 2013, , 108-109.		0
122	Editorial overview: Molecular physiology: from omics data encyclopedia to physiology "short stories"™. <i>Current Opinion in Insect Science</i> , 2018, 29, vi-viii.	4.4	0
123	Tick heme-binding aspartic proteinase. , 2004, , 76-77.		0