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Salivary gland anticoagulants in culicine and anopheline mosquitoes (Diptera:Culicidae)

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#	Paper	IF	Citations
59	Anticoagulants in vector arthropods. <i>Parasitology Today</i> , 1996 , 12, 430-7		39
58	The therapeutic potential of novel anticoagulants. <i>Expert Opinion on Investigational Drugs</i> , 1997 , 6, 1591-605	1.9	12
57	Depletion of salivary gland proteins in <i>Anopheles stephensi</i> (Diptera : Culicidae) on blood feeding, and induction of antibodies to the proteins in mice being fed. <i>Medical Entomology and Zoology</i> , 1997 , 48, 211-218	0.6	11
56	Tick saliva: recent advances and implications for vector competence. <i>Medical and Veterinary Entomology</i> , 1997 , 11, 277-85	2.4	108
55	Purification and characterization of a thrombin inhibitor from the salivary glands of a malarial vector mosquito, <i>Anopheles stephensi</i> . <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1998 , 1381, 227-33	4.3	25
54	Isolation and characterization of the gene encoding a novel factor Xa-directed anticoagulant from the yellow fever mosquito, <i>Aedes aegypti</i> . <i>Journal of Biological Chemistry</i> , 1998 , 273, 20802-9	5.4	115
53	Inventory of Exogenous Hemostatic Factors Derived from Arthropods. <i>Thrombosis and Haemostasis</i> , 1999 , 81, 647-656	7	8
52	Characterization of the Sialokinin I gene encoding the salivary vasodilator of the yellow fever mosquito, <i>Aedes aegypti</i> . <i>Insect Molecular Biology</i> , 1999 , 8, 459-67	3.4	40
51	Purification, cloning, and synthesis of a novel salivary anti-thrombin from the mosquito <i>Anopheles albimanus</i> . <i>Biochemistry</i> , 1999 , 38, 11209-15	3.2	78
50	Salivary gland proteins of the mosquito <i>Culex quinquefasciatus</i> . <i>Archives of Insect Biochemistry and Physiology</i> , 2000 , 43, 9-15	2.3	26
49	The immunomodulatory factors of bloodfeeding arthropod saliva. <i>Parasite Immunology</i> , 2000 , 22, 319-312	1.2	146
48	The biological and immunomodulatory properties of sand fly saliva and its role in the establishment of <i>Leishmania</i> infections. <i>Microbes and Infection</i> , 2000 , 2, 1765-73	9.3	114
47	Promoter sequences of the putative <i>Anopheles gambiae</i> apyrase confer salivary gland expression in <i>Drosophila melanogaster</i> . <i>Journal of Biological Chemistry</i> , 2000 , 275, 23861-8	5.4	38
46	Genetics of mosquito vector competence. <i>Microbiology and Molecular Biology Reviews</i> , 2000 , 64, 115-37	13.2	238
45	Factor Xa (FXa) inhibitor from the nymphs of the camel tick <i>Hyalomma dromedarii</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2001 , 130, 501-12	2.3	20
44	Structural basis for inhibition promiscuity of dual specific thrombin and factor Xa blood coagulation inhibitors. <i>Structure</i> , 2001 , 9, 29-37	5.2	76
43	Novel cDNAs encoding salivary proteins from the malaria vector <i>Anopheles gambiae</i> . <i>FEBS Letters</i> , 2002 , 517, 67-71	3.8	52

42	Infestin, a thrombin inhibitor presents in <i>Triatoma infestans</i> midgut, a Chagas disease vector: gene cloning, expression and characterization of the inhibitor. <i>Insect Biochemistry and Molecular Biology</i> , 2002 , 32, 991-7	4.5	69
41	Morphological aspects of <i>Culex quinquefasciatus</i> salivary glands. <i>Arthropod Structure and Development</i> , 2003 , 32, 219-26	1.8	12
40	Saliva de animais hematofagos: fonte de novos anticoagulantes. <i>Revista Brasileira De Hematologia E Hemoterapia</i> , 2003 , 25, 250		3
39	Pharmacological and immunological properties of saliva of the blood-feeding insects <i>Rhodnius prolixus</i> and <i>Aedes aegypti</i> . <i>Physiological Entomology</i> , 2004 , 29, 269-277	1.9	3
38	Identification and characterization of gp65, a salivary-gland-specific molecule expressed in the malaria vector <i>Anopheles albimanus</i> . <i>Insect Molecular Biology</i> , 2004 , 13, 155-64	3.4	10
37	Insect-malaria parasites interactions: the salivary gland. <i>Insect Biochemistry and Molecular Biology</i> , 2004 ,	4.5	
36	Insect-malaria parasites interactions: the salivary gland. <i>Insect Biochemistry and Molecular Biology</i> , 2004 , 34, 615-24	4.5	29
35	Midgut and salivary gland transcriptomes of the arbovirus vector <i>Culicoides sonorensis</i> (Diptera: Ceratopogonidae). <i>Insect Molecular Biology</i> , 2005 , 14, 121-36	3.4	71
34	Haematophagous arthropod saliva and host defense system: a tale of tear and blood. <i>Anais Da Academia Brasileira De Ciencias</i> , 2005 , 77, 665-93	1.4	71
33	Antihemostatic molecules from saliva of blood-feeding arthropods. <i>Pathophysiology of Haemostasis and Thrombosis: International Journal on Haemostasis and Thrombosis Research</i> , 2005 , 34, 221-7		56
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27	Introduction: immunity, diagnosis, vector, and beneficial uses of neurotropic viruses. 263-264		
26	Influences of arthropod vectors on encephalitic arboviruses. 362-381		1
25	Molecular diversity of anticoagulants from haematophagous animals. <i>Thrombosis and Haemostasis</i> , 2009 , 102, 437-53	7	68

24	Neither mosquito saliva nor immunity to saliva has a detectable effect on the infectivity of Plasmodium sporozoites injected into mice. <i>Infection and Immunity</i> , 2010 , 78, 545-51	3.7	33
23	Spatial mapping of gene expression in the salivary glands of the dengue vector mosquito, Aedes aegypti. <i>Parasites and Vectors</i> , 2011 , 4, 1	4	115
22	The Anopheles gambiae cE5, a tight- and fast-binding thrombin inhibitor with post-transcriptionally regulated salivary-restricted expression. <i>Insect Biochemistry and Molecular Biology</i> , 2012 , 42, 610-20	4.5	15
21	Metabolic Systems. 2013 , 305-364		16
20	Leishmania amazonensis exhibits phosphatidylserine-dependent procoagulant activity, a process that is counteracted by sandfly saliva. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2013 , 108, 679-85	2.6	4
19	New Salivary Biomarkers of Human Exposure to Malaria Vector Bites. 2013 ,		5
18	A Fine-Tuned Management between Physiology and Immunity Maintains the Gut Microbiota in Insects. <i>Biochemistry & Physiology</i> , 2015 , 04,		5
17	Chikungunya virus and its mosquito vectors. <i>Vector-Borne and Zoonotic Diseases</i> , 2015 , 15, 231-40	2.4	53
16	Influences of Arthropod Vectors on Encephalitic Arboviruses. 2016 , 371-401		4
15	Calreticulin: Gene Cloning and Expression of a Main Domain That Interacts with the Host Complement System. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017 , 96, 295-303	3.2	12
14	Mosquito Modulation of Arbovirus-Host Interactions. 2017 , 133-144		1
13	Mosquito Saliva Reshapes Alphavirus Infection and Immunopathogenesis. <i>Journal of Virology</i> , 2018 , 92,	6.6	11
12	Waveforms From Stylet Probing of the Mosquito Aedes aegypti (Diptera: Culicidae) Measured by AC-DC Electropenetography. <i>Journal of Medical Entomology</i> , 2020 , 57, 353-368	2.2	3
11	Host Factors That Control Mosquito-Borne Viral Infections in Humans and Their Vector. <i>Viruses</i> , 2021 , 13,	6.2	1
10	Glandular Matrices and Secretions: Blood-Feeding Arthropods. 2016 , 625-688		8
9	Infectivity of Plasmodium berghei sporozoites delivered by intravenous inoculation versus mosquito bite: implications for sporozoite vaccine trials. <i>Infection and Immunity</i> , 1999 , 67, 4285-9	3.7	58
8	Encyclopedia of Malaria. 2017 , 1-24		
7	The direct regulation of Aalbdx on AalVgR is indispensable for ovarian development in Aedes albopictus.		

- 6 Mosquito flight: Escaping attacks in dim light.. *Current Biology*, **2022**, 32, R279-R281 6.3
- 5 A deeper insight into the sialome of male and female *Ochlerotatus triseriatus* mosquitoes. *Insect Biochemistry and Molecular Biology*, **2022**, 147, 103800 4.5 ○
- 4 Metabolic systems. **2023**, 297-357 ○
- 3 Mechanical Pretreatment of Various Types of Biomass from Animals: What Potential Applications to Anaerobic Digestion?. ○
- 2 Revisiting the sialome of the cat flea *Ctenocephalides felis*. **2023**, 18, e0279070 ○
- 1 A deeper insight into the sialome of male and female *Culex quinquefasciatus* mosquitoes. **2023**, 24, ○