

# Anticoagulants in vector arthropods

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Anticoagulant Activity in Salivary Glands of the Insect Vector <i>Culicoides variipennis sonorensis</i> by an Inhibitor of Factor Xa. <i>Experimental Parasitology</i> , 1998, 88, 121-130.	0.5	22
2	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, 227-233.	1.1	27
3	Characterization and cDNA cloning of a hemoprotein in the salivary glands of the blood-sucking insect, <i>Rhodnius prolixus</i> . <i>Insect Biochemistry and Molecular Biology</i> , 1998, 28, 191-200.	1.2	13
4	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, 20802-20809.	1.6	131
5	Tsetse thrombin inhibitor: Bloodmeal-induced expression of an anticoagulant in salivary glands and gut tissue of <i>Glossina morsitans morsitans</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 14290-14295.	3.3	72
6	Changes in salivary gland proteins during blood feeding in <i>Rhodnius prolixus</i> , and dynamics of antibodies specific to salivary antigens in rabbits bitten by the bugs. <i>Medical Entomology and Zoology</i> , 1999, 50, 41-50.	0.0	1
7	Changes in salivary proteins during feeding and detection of salivary proteins in the midgut after feeding in a malaria vector mosquito, <i>Anopheles stephensi</i> (Diptera : Culicidae). <i>Medical Entomology and Zoology</i> , 2000, 51, 13-20.	0.0	11
8	Flying doctors. <i>Nature Immunology</i> , 2000, 1, 457-458.	7.0	2
9	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, 23861-23868.	1.6	44
10	<i>Boophilus microplus</i> Anticoagulant Protein: An Antithrombin Inhibitor Isolated from the Cattle Tick Saliva. <i>Archives of Biochemistry and Biophysics</i> , 2000, 384, 68-73.	1.4	79
11	Genetics of Mosquito Vector Competence. <i>Microbiology and Molecular Biology Reviews</i> , 2000, 64, 115-137.	2.9	308
12	Triapsin, an unusual activatable serine protease from the saliva of the hematophagous vector of Chagas' disease <i>Triatoma infestans</i> (Hemiptera: Reduviidae). <i>Insect Biochemistry and Molecular Biology</i> , 2001, 31, 465-472.	1.2	52
13	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, 501-512.	0.7	22
14	Isolation and properties of two forms of thrombin inhibitor from the nymphs of the camel tick <i>Hyalomma dromedarii</i> (Acari: Ixodidae). <i>Experimental and Applied Acarology</i> , 2001, 25, 675-698.	0.7	26
15	Identification of extrinsic blood coagulation pathway inhibitors from the tick <i>Ornithodoros savignyi</i> (Acari: Argasidae). <i>Experimental Parasitology</i> , 2002, 101, 138-148.	0.5	21
16	<i>Fasciola hepatica</i> alters coagulation parameters in sheep plasma in vivo and in vitro. <i>Parasitology Research</i> , 2002, 89, 53-58.	0.6	11
17	A cluster of four D7-related genes is expressed in the salivary glands of the African malaria vector <i>Anopheles gambiae</i> . <i>Insect Molecular Biology</i> , 2002, 11, 47-55.	1.0	53
18	Lysophosphatidylcholine Acts as an Anti-hemostatic Molecule in the Saliva of the Blood-sucking Bug <i>Rhodnius prolixus</i> . <i>Journal of Biological Chemistry</i> , 2003, 278, 27766-27771.	1.6	35

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19	Identification and characterization of the plasma kallikrein-kinin system inhibitor, haemaphysalin, from hard tick, <i>Haemaphysalis longicornis</i> . <i>Thrombosis and Haemostasis</i> , 2005, 93, 359-367.	1.8	34
20	Haematophagous arthropod saliva and host defense system: a tale of tear and blood. <i>Anais Da Academia Brasileira De Ciencias</i> , 2005, 77, 665-693.	0.3	85
21	Contribution of the N-Terminal and C-Terminal Domains of Haemaphysalin to Inhibition of Activation of Plasma Kallikrein-Kinin System. <i>Journal of Biochemistry</i> , 2005, 138, 225-235.	0.9	7
22	Types of parasitism of acarines and insects on terrestrial vertebrates. <i>Entomological Review</i> , 2006, 86, 957-971.	0.1	20
23	Is it possible to develop pan-arthropod vaccines?. <i>Trends in Parasitology</i> , 2006, 22, 367-370.	1.5	14
24	Identification and characterization of plasma kallikrein-kinin system inhibitors from salivary glands of the blood-sucking insect <i>Triatoma infestans</i> . <i>FEBS Journal</i> , 2007, 274, 4271-4286.	2.2	24
25	A thrombin inhibitor from the gut of <i>Boophilus microplus</i> ticks. <i>Experimental and Applied Acarology</i> , 2007, 42, 291-300.	0.7	26
26	Nature limits filarial transmission. <i>Parasites and Vectors</i> , 2008, 1, 13.	1.0	24
27	From Tucson to Genomics and Transgenics: The Vector Biology Network and the Emergence of Modern Vector Biology. <i>PLoS Neglected Tropical Diseases</i> , 2009, 3, e343.	1.3	27
28	Tick-derived Kunitz-type inhibitors as antihemostatic factors. <i>Insect Biochemistry and Molecular Biology</i> , 2009, 39, 579-595.	1.2	86
29	Chapter 4 Interactions of Trypanosomatids and Triatomines. <i>Advances in Insect Physiology</i> , 2009, 37, 177-242.	1.1	33
30	Transcriptomic and functional analysis of the <i>Anopheles gambiae</i> salivary gland in relation to blood feeding. <i>BMC Genomics</i> , 2010, 11, 566.	1.2	74
31	Las glándulas salivales de dos flebotominos vectores de <i>Leishmania</i> : <i>Lutzomyia migonei</i> (França) y <i>Lutzomyia ovallesi</i> (Ortiz) (Diptera: Psychodidae). <i>Biomedica</i> , 2010, 30, 401.	0.3	2
32	Blood feeding in juvenile <i>Paragnathia formica</i> (Isopoda: Gnathiidae): biochemical characterization of trypsin inhibitors, detection of anticoagulants, and molecular identification of fish hosts. <i>Parasitology</i> , 2012, 139, 744-754.	0.7	19
33	An experimental field test of susceptibility to ectoparasitic gnathiid isopods among Caribbean reef fishes. <i>Parasitology</i> , 2013, 140, 888-896.	0.7	47
34	Addition of histamine to subcutaneously injected <i>Plasmodium berghei</i> sporozoites increases the parasite liver load and could facilitate whole-parasite vaccination. <i>Malaria Journal</i> , 2015, 14, 36.	0.8	6
35	<i>Anopheles</i> Midgut Epithelium Evades Human Complement Activity by Capturing Factor H from the Blood Meal. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003513.	1.3	30
36	Mosquito gut antiparasitic and antiviral immunity. <i>Developmental and Comparative Immunology</i> , 2016, 64, 53-64.	1.0	99

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37	Functional analyses yield detailed insight into the mechanism of thrombin inhibition by the antihemostatic salivary protein cE5 from <i>Anopheles gambiae</i> . <i>Journal of Biological Chemistry</i> , 2017, 292, 12632-12642.	1.6	20
38	Malaria load affects the activity of mosquito salivary apyrase. <i>Journal of Insect Physiology</i> , 2019, 116, 10-16.	0.9	17
39	The Effects of A Mosquito Salivary Protein on Sporozoite Traversal of Host Cells. <i>Journal of Infectious Diseases</i> , 2020, 224, 544-553.	1.9	9
40	Host-Parasite Relationships in Porcine Ascariasis: Anticoagulant Potential of the Third Larval Stage of <i>Ascaris suum</i> as a Possible Survival Mechanism. <i>Animals</i> , 2021, 11, 804.	1.0	3
41	Longistatin, a Plasminogen Activator, Is Key to the Availability of Blood-Meals for Ixodid Ticks. <i>PLoS Pathogens</i> , 2011, 7, e1001312.	2.1	45
42	Arthropods in Cosmetics, Pharmaceuticals and Medicine: A Review. , 0, , .		1