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List of Publications by Year in descending order

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321
papers

26,509
citations

4383

86
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docs citations

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times ranked

15079
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrated analysis of the sialotranscriptome and sialoproteome of the rat flea <i>Xenopsylla cheopis</i> . <i>Journal of Proteomics</i> , 2022, 254, 104476.	1.2	6
2	Functional aspects of evolution in a cluster of salivary protein genes from mosquitoes. <i>Insect Biochemistry and Molecular Biology</i> , 2022, 146, 103785.	1.2	4
3	A deeper insight into the sialome of male and female <i>Ochlerotatus triseriatus</i> mosquitoes. <i>Insect Biochemistry and Molecular Biology</i> , 2022, 147, 103800.	1.2	5
4	The sialotranscriptome of the gopher-tortoise tick, <i>Amblyomma tuberculatum</i> . <i>Ticks and Tick-borne Diseases</i> , 2021, 12, 101560.	1.1	4
5	The genome of the stable fly, <i>Stomoxys calcitrans</i> , reveals potential mechanisms underlying reproduction, host interactions, and novel targets for pest control. <i>BMC Biology</i> , 2021, 19, 41.	1.7	19
6	AeMOPE-1, a Novel Salivary Peptide From <i>Aedes aegypti</i> , Selectively Modulates Activation of Murine Macrophages and Ameliorates Experimental Colitis. <i>Frontiers in Immunology</i> , 2021, 12, 681671.	2.2	3
7	The structures of two salivary proteins from the West Nile vector <i>Culex quinquefasciatus</i> reveal a beta-trefoil fold with putative sugar binding properties. <i>Current Research in Structural Biology</i> , 2021, 3, 95-105.	1.1	7
8	Salivary complement inhibitors from mosquitoes: Structure and mechanism of action. <i>Journal of Biological Chemistry</i> , 2021, 296, 100083.	1.6	5
9	Identification of a substrate-like cleavage-resistant thrombin inhibitor from the saliva of the flea <i>Xenopsylla cheopis</i> . <i>Journal of Biological Chemistry</i> , 2021, 297, 101322.	1.6	8
10	Transcriptomic profiling of the digestive tract of the rat flea, <i>Xenopsylla cheopis</i> , following blood feeding and infection with <i>Yersinia pestis</i> . <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008688.	1.3	11
11	Integrated analysis of sialotranscriptome and sialoproteome of the brown dog tick <i>Rhipicephalus sanguineus</i> (s.l.): Insights into gene expression during blood feeding. <i>Journal of Proteomics</i> , 2020, 229, 103899.	1.2	25
12	Transcriptional variation of sensory-related genes in natural populations of <i>Aedes albopictus</i> . <i>BMC Genomics</i> , 2020, 21, 547.	1.2	6
13	TickSialoFam (TSFam): A Database That Helps to Classify Tick Salivary Proteins, a Review on Tick Salivary Protein Function and Evolution, With Considerations on the Tick Sialome Switching Phenomenon. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 374.	1.8	41
14	RNA-sequencing of the <i>Nyssomyia neivai</i> sialome: a sand fly-vector from a Brazilian endemic area for tegumentary leishmaniasis and pemphigus foliaceus. <i>Scientific Reports</i> , 2020, 10, 17664.	1.6	2
15	A physiologic overview of the organ-specific transcriptome of the cattle tick <i>Rhipicephalus microplus</i> . <i>Scientific Reports</i> , 2020, 10, 18296.	1.6	23
16	The Central Role of Salivary Metalloproteases in Host Acquired Resistance to Tick Feeding. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 563349.	1.8	9
17	Mast Cells and Basophils: From Malevolent Design to Coevolutionary Arms Race. <i>Trends in Parasitology</i> , 2020, 36, 655-659.	1.5	5
18	Tick-Borne Encephalitis Virus Infection Alters the Sialome of <i>Ixodes ricinus</i> Ticks During the Earliest Stages of Feeding. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 41.	1.8	9

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19	Molecular mechanisms underlying milk production and viviparity in the cockroach, <i>Diploptera punctata</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2020, 120, 103333.	1.2	7
20	A mosquito juvenile hormone binding protein (mJHBP) regulates the activation of innate immune defenses and hemocyte development. <i>PLoS Pathogens</i> , 2020, 16, e1008288.	2.1	23
21	The Pharmacopea within Triatomine Salivary Glands. <i>Trends in Parasitology</i> , 2020, 36, 250-265.	1.5	17
22	An insight into the sialome, mialome and virome of the horn fly, <i>Haematobia irritans</i> . <i>BMC Genomics</i> , 2019, 20, 616.	1.2	15
23	Proteomics Pipeline for Identifying Variant Proteins in <i>Plasmodium falciparum</i> Parasites Isolated from Children Presenting with Malaria. <i>Journal of Proteome Research</i> , 2019, 18, 3831-3839.	1.8	5
24	The Transcriptome of the Salivary Glands of <i>Amblyomma aureolatum</i> Reveals the Antimicrobial Peptide Microplusin as an Important Factor for the Tick Protection Against <i>Rickettsia rickettsii</i> Infection. <i>Frontiers in Physiology</i> , 2019, 10, 529.	1.3	18
25	An insight into the sialotranscriptome and virome of Amazonian anophelines. <i>BMC Genomics</i> , 2019, 20, 166.	1.2	22
26	Functional and structural similarities of D7 proteins in the independently-evolved salivary secretions of sand flies and mosquitoes. <i>Scientific Reports</i> , 2019, 9, 5340.	1.6	21
27	Placental malaria vaccine candidate antigen VAR2CSA displays atypical domain architecture in some <i>Plasmodium falciparum</i> strains. <i>Communications Biology</i> , 2019, 2, 457.	2.0	26
28	Ixonnexin from Tick Saliva Promotes Fibrinolysis by Interacting with Plasminogen and Tissue-Type Plasminogen Activator, and Prevents Arterial Thrombosis. <i>Scientific Reports</i> , 2018, 8, 4806.	1.6	24
29	A deep insight into the male and female sialotranscriptome of adult <i>Culex tarsalis</i> mosquitoes. <i>Insect Biochemistry and Molecular Biology</i> , 2018, 95, 1-9.	1.2	23
30	A Divergent Strain of <i>Culex pipiens</i> -Associated Tunisia Virus in the Malaria Vector <i>Anopheles epiroticus</i> . <i>Microbiology Resource Announcements</i> , 2018, 7, .	0.3	2
31	Sialome diversity of ticks revealed by RNAseq of single tick salivary glands. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006410.	1.3	79
32	Comparative Characterization of the Sindbis Virus Proteome from Mammalian and Invertebrate Hosts Identifies nsP2 as a Component of the Virion and Sorting Nexin 5 as a Significant Host Factor for Alphavirus Replication. <i>Journal of Virology</i> , 2018, 92, .	1.5	19
33	Immunity to LuloHya and Lundep, the salivary spreading factors from <i>Lutzomyia longipalpis</i> , protects against <i>Leishmania major</i> infection. <i>PLoS Pathogens</i> , 2018, 14, e1007006.	2.1	30
34	An insight into the salivary gland and fat body transcriptome of <i>Panstrongylus lignarius</i> (Hemiptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 e0006243.	1.3	17
35	An insight into the sialome of <i>Hyalomma excavatum</i> . <i>Ticks and Tick-borne Diseases</i> , 2017, 8, 201-207.	1.1	39
36	Anopheline salivary protein genes and gene families: an evolutionary overview after the whole genome sequence of sixteen <i>Anopheles</i> species. <i>BMC Genomics</i> , 2017, 18, 153.	1.2	59

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37	Transposable elements in the <i>Anopheles funestus</i> transcriptome. <i>Genetica</i> , 2017, 145, 275-293.	0.5	6
38	Insights Into <i>Onchocerca volvulus</i> Population Biology Through Multilocus Immunophenotyping. <i>Journal of Infectious Diseases</i> , 2017, 216, 736-743.	1.9	2
39	A mosquito hemolymph odorant-binding protein family member specifically binds juvenile hormone. <i>Journal of Biological Chemistry</i> , 2017, 292, 15329-15339.	1.6	48
40	Mining a differential sialotranscriptome of <i>Rhipicephalus microplus</i> guides antigen discovery to formulate a vaccine that reduces tick infestations. <i>Parasites and Vectors</i> , 2017, 10, 206.	1.0	46
41	The genome of <i>Onchocerca volvulus</i> , agent of river blindness. <i>Nature Microbiology</i> , 2017, 2, 16216.	5.9	107
42	The Distinct Transcriptional Response of the Midgut of <i>Amblyomma sculptum</i> and <i>Amblyomma aureolatum</i> Ticks to <i>Rickettsia rickettsii</i> Correlates to Their Differences in Susceptibility to Infection. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 129.	1.8	23
43	Analysis of the Salivary Gland Transcriptome of Unfed and Partially Fed <i>Amblyomma sculptum</i> Ticks and Descriptive Proteome of the Saliva. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 476.	1.8	79
44	The Sand Fly Salivary Protein Lufaxin Inhibits the Early Steps of the Alternative Pathway of Complement by Direct Binding to the Proconvertase C3b-B. <i>Frontiers in Immunology</i> , 2017, 8, 1065.	2.2	19
45	Ticks, <i>Ixodes scapularis</i> , Feed Repeatedly on White-Footed Mice despite Strong Inflammatory Response: An Expanding Paradigm for Understanding Tick-Host Interactions. <i>Frontiers in Immunology</i> , 2017, 8, 1784.	2.2	38
46	Deciphering the olfactory repertoire of the tiger mosquito <i>Aedes albopictus</i> . <i>BMC Genomics</i> , 2017, 18, 770.	1.2	30
47	Tick Genome Assembled: New Opportunities for Research on Tick-Host-Pathogen Interactions. <i>Frontiers in Cellular and Infection Microbiology</i> , 2016, 6, 103.	1.8	38
48	In Vitro Mode of Action and Anti-thrombotic Activity of Boophilin, a Multifunctional Kunitz Protease Inhibitor from the Midgut of a Tick Vector of Babesiosis, <i>Rhipicephalus microplus</i> . <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004298.	1.3	30
49	Molecular Diversity between Salivary Proteins from New World and Old World Sand Flies with Emphasis on <i>Bichromomyia olmeca</i> , the Sand Fly Vector of <i>Leishmania mexicana</i> in Mesoamerica. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004771.	1.3	47
50	Structure and Ligand-Binding Mechanism of a Cysteinyll Leukotriene-Binding Protein from a Blood-Feeding Disease Vector. <i>ACS Chemical Biology</i> , 2016, 11, 1934-1944.	1.6	8
51	Stage-Specific Transcriptome and Proteome Analyses of the Filial Parasite <i>Onchocerca volvulus</i> and Its <i>Wolbachia</i> Endosymbiont. <i>MBio</i> , 2016, 7, .	1.8	45
52	SALO, a novel classical pathway complement inhibitor from saliva of the sand fly <i>Lutzomyia longipalpis</i> . <i>Scientific Reports</i> , 2016, 6, 19300.	1.6	40
53	RNA-seq analyses of the midgut from blood- and serum-fed <i>Ixodes ricinus</i> ticks. <i>Scientific Reports</i> , 2016, 6, 36695.	1.6	85
54	Structure and Function of FS50, a salivary protein from the flea <i>Xenopsylla cheopis</i> that blocks the sodium channel NaV1.5. <i>Scientific Reports</i> , 2016, 6, 36574.	1.6	9

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55	An Inhibitor of the Alternative Pathway of Complement in Saliva of New World Anopheline Mosquitoes. <i>Journal of Immunology</i> , 2016, 197, 599-610.	0.4	18
56	Unique features of a global human ectoparasite identified through sequencing of the bed bug genome. <i>Nature Communications</i> , 2016, 7, 10165.	5.8	184
57	Genomic insights into the <i>Ixodes scapularis</i> tick vector of Lyme disease. <i>Nature Communications</i> , 2016, 7, 10507.	5.8	450
58	Transposition burst of mariner-like elements in the sequenced genome of <i>Rhodnius prolixus</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2016, 69, 14-24.	1.2	11
59	A Deep Insight into the Sialome of <i>Rhodnius neglectus</i> , a Vector of Chagas Disease. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004581.	1.3	25
60	A Deep Insight into the Sialome of Male and Female <i>Aedes aegypti</i> Mosquitoes. <i>PLoS ONE</i> , 2016, 11, e0151400.	1.1	67
61	An Insight into the Sialome of the Lone Star Tick, <i>Amblyomma americanum</i> , with a Glimpse on Its Time Dependent Gene Expression. <i>PLoS ONE</i> , 2015, 10, e0131292.	1.1	110
62	Identification and Mechanistic Analysis of a Novel Tick-Derived Inhibitor of Thrombin. <i>PLoS ONE</i> , 2015, 10, e0133991.	1.1	35
63	A Deep Insight Into the Sialotranscriptome of the Chagas Disease Vector, <i>Panstrongylus megistus</i> (Hemiptera: Heteroptera). <i>Journal of Medical Entomology</i> , 2015, 52, 351-358.	0.9	30
64	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
65	A draft genome sequence of an invasive mosquito: an Italian <i>Aedes albopictus</i> . <i>Pathogens and Global Health</i> , 2015, 109, 207-220.	1.0	35
66	Sexual differences in the sialomes of the zebra tick, <i>Rhipicephalus pulchellus</i> . <i>Journal of Proteomics</i> , 2015, 117, 120-144.	1.2	67
67	Deep Sequencing Analysis of the <i>Ixodes ricinus</i> Haemocytome. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003754.	1.3	29
68	The structure of hookworm platelet inhibitor (HPI), a CAP superfamily member from <i>Ancylostoma caninum</i> . <i>Acta Crystallographica Section F, Structural Biology Communications</i> , 2015, 71, 643-649.	0.4	14
69	Tissue- and time-dependent transcription in <i>Ixodes ricinus</i> salivary glands and midguts when blood feeding on the vertebrate host. <i>Scientific Reports</i> , 2015, 5, 9103.	1.6	101
70	Nucleosides Present on Phlebotomine Saliva Induce Immunossuppression and Promote the Infection Establishment. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003600.	1.3	15
71	A mosquito lipoxin/lipocalin complex mediates innate immune priming in <i>Anopheles gambiae</i> . <i>Nature Communications</i> , 2015, 6, 7403.	5.8	73
72	An insight into the sialome of the horse fly, <i>Tabanus bromius</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2015, 65, 83-90.	1.2	8

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73	Highly evolvable malaria vectors: The genomes of 16 <i>Anopheles</i> mosquitoes. <i>Science</i> , 2015, 347, 1258522.	6.0	492
74	Examination of the Ligand-Binding and Enzymatic Properties of a Bilin-Binding Protein from the Poisonous Caterpillar <i>Lonomia obliqua</i> . <i>PLoS ONE</i> , 2014, 9, e95424.	1.1	1
75	Characterisation of divergent flavivirus NS3 and NS5 protein sequences detected in <i>Rhipicephalus microplus</i> ticks from Brazil. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2014, 109, 38-50.	0.8	59
76	Genome analysis of a major urban malaria vector mosquito, <i>Anopheles stephensi</i> . <i>Genome Biology</i> , 2014, 15, 459.	3.8	119
77	Transcriptome Sequencing and Developmental Regulation of Gene Expression in <i>Anopheles aquasalis</i> . <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3005.	1.3	9
78	Simplagrin, a Platelet Aggregation Inhibitor from <i>Simulium nigriumanum</i> Salivary Glands Specifically Binds to the Von Willebrand Factor Receptor in Collagen and Inhibits Carotid Thrombus Formation In Vivo. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2947.	1.3	12
79	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
80	Comparative Analysis of Salivary Gland Transcriptomes of <i>Phlebotomus orientalis</i> Sand Flies from Endemic and Non-endemic Foci of Visceral Leishmaniasis. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2709.	1.3	53
81	Identification and Characterization of Seminal Fluid Proteins in the Asian Tiger Mosquito, <i>Aedes albopictus</i> . <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2946.	1.3	63
82	Lundep, a Sand Fly Salivary Endonuclease Increases <i>Leishmania</i> Parasite Survival in Neutrophils and Inhibits XIIa Contact Activation in Human Plasma. <i>PLoS Pathogens</i> , 2014, 10, e1003923.	2.1	99
83	A Novel Highly Divergent Protein Family Identified from a Viviparous Insect by RNA-seq Analysis: A Potential Target for Tsetse Fly-Specific Abortifacients. <i>PLoS Genetics</i> , 2014, 10, e1003874.	1.5	46
84	<i>Plasmodium falciparum</i> Infection Induces Expression of a Mosquito Salivary Protein (Agaphelin) That Targets Neutrophil Function and Inhibits Thrombosis without Impairing Hemostasis. <i>PLoS Pathogens</i> , 2014, 10, e1004338.	2.1	31
85	An Updated Insight into the Sialotranscriptome of <i>Triatoma infestans</i> : Developmental Stage and Geographic Variations. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3372.	1.3	38
86	Positive selection drives accelerated evolution of mosquito salivary genes associated with blood-feeding. <i>Insect Molecular Biology</i> , 2014, 23, 122-131.	1.0	30
87	The sialotranscriptome of <i>Amblyomma triste</i> , <i>Amblyomma parvum</i> and <i>Amblyomma cajennense</i> ticks, uncovered by 454-based RNA-seq. <i>Parasites and Vectors</i> , 2014, 7, 430.	1.0	75
88	Purification of a serine protease and evidence for a protein C activator from the saliva of the tick, <i>Ixodes scapularis</i> . <i>Toxicon</i> , 2014, 77, 32-39.	0.8	12
89	Expression of the mevalonate pathway enzymes in the <i>Lutzomyia longipalpis</i> (Diptera: Psychodidae) sex pheromone gland demonstrated by an integrated proteomic approach. <i>Journal of Proteomics</i> , 2014, 96, 117-132.	1.2	15
90	Genome Sequence of the Tsetse Fly (<i>Glossina morsitans</i>): Vector of African Trypanosomiasis. <i>Science</i> , 2014, 344, 380-386.	6.0	254

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91	Stereoscopic video analysis of <i>Anopheles gambiae</i> behavior in the field: Challenges and opportunities. <i>Acta Tropica</i> , 2014, 132, S80-S85.	0.9	18
92	An insight into the sialome of the frog biting fly, <i>Corethrella appendiculata</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2014, 44, 23-32.	1.2	34
93	A Systems Level Analysis Reveals Transcriptomic and Proteomic Complexity in <i>Ixodes Ricinus</i> Midgut and Salivary Glands During Early Attachment and Feeding. <i>Molecular and Cellular Proteomics</i> , 2014, 13, 2725-2735.	2.5	73
94	In depth annotation of the <i>Anopheles gambiae</i> mosquito midgut transcriptome. <i>BMC Genomics</i> , 2014, 15, 636.	1.2	37
95	Collagen-binding protein, <i>Aegyptin</i> , regulates probing time and blood feeding success in the dengue vector mosquito, <i>Aedes aegypti</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 6946-6951.	3.3	49
96	Tempol, an Intracellular Antioxidant, Inhibits Tissue Factor Expression, Attenuates Dendritic Cell Function, and Is Partially Protective in a Murine Model of Cerebral Malaria. <i>PLoS ONE</i> , 2014, 9, e87140.	1.1	34
97	Evidence for a Lectin Specific for Sulfated Glycans in the Salivary Gland of the Malaria Vector, <i>Anopheles gambiae</i> . <i>PLoS ONE</i> , 2014, 9, e107295.	1.1	20
98	Human CD117 (cKit)+ Innate Lymphoid Cells Have a Discrete Transcriptional Profile at Homeostasis and Are Expanded during Filarial Infection. <i>PLoS ONE</i> , 2014, 9, e108649.	1.1	40
99	Transcriptome exploration of the sex pheromone gland of <i>Lutzomyia longipalpis</i> (Diptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	1.0	19
100	Proteome of <i>Rhipicephalus sanguineus</i> tick saliva induced by the secretagogues pilocarpine and dopamine. <i>Ticks and Tick-borne Diseases</i> , 2013, 4, 469-477.	1.1	67
101	Novel Family of Insect Salivary Inhibitors Blocks Contact Pathway Activation by Binding to Polyphosphate, Heparin, and Dextran Sulfate. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 2759-2770.	1.1	36
102	Desmolaris, a novel factor Xla anticoagulant from the salivary gland of the vampire bat (<i>Desmodus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.6	52
103	A deep insight into the sialotranscriptome of the mosquito, <i>Psorophora albipes</i> . <i>BMC Genomics</i> , 2013, 14, 875.	1.2	34
104	<i>De novo</i> <i>Ixodes ricinus</i> salivary gland transcriptome analysis using two next-generation sequencing methodologies. <i>FASEB Journal</i> , 2013, 27, 4745-4756.	0.2	88
105	The king cobra genome reveals dynamic gene evolution and adaptation in the snake venom system. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 20651-20656.	3.3	412
106	The "Vampire" Transcriptome and proteome analysis of the principal and accessory submaxillary glands of the vampire bat <i>Desmodus rotundus</i> , a vector of human rabies. <i>Journal of Proteomics</i> , 2013, 82, 288-319.	1.2	40
107	Salivary Antigen-5/CAP Family Members Are Cu ²⁺ -dependent Antioxidant Enzymes That Scavenge O ₂ ^{•-} and Inhibit Collagen-induced Platelet Aggregation and Neutrophil Oxidative Burst. <i>Journal of Biological Chemistry</i> , 2013, 288, 14341-14361.	1.6	76
108	Structure and ligand-binding properties of the biogenic amine-binding protein from the saliva of a blood-feeding insect vector of <i>Trypanosoma cruzi</i> . <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2013, 69, 105-113.	2.5	20

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109	PfSETvs methylation of histone H3K36 represses virulence genes in Plasmodium falciparum. Nature, 2013, 499, 223-227.	13.7	219
110	The Genome of Anopheles darlingi , the main neotropical malaria vector. Nucleic Acids Research, 2013, 41, 7387-7400.	6.5	102
111	Functional Transcriptomics of Wild-Caught Lutzomyia intermedia Salivary Glands: Identification of a Protective Salivary Protein against Leishmania braziliensis Infection. PLoS Neglected Tropical Diseases, 2013, 7, e2242.	1.3	60
112	Genomics of Loa loa, a Wolbachia-free filarial parasite of humans. Nature Genetics, 2013, 45, 495-500.	9.4	173
113	The Dance of Male Anopheles gambiae in Wild Mating Swarms. Journal of Medical Entomology, 2013, 50, 552-559.	0.9	32
114	Knockdown of Selenocysteine-Specific Elongation Factor in Amblyomma maculatum Alters the Pathogen Burden of Rickettsia parkeri with Epigenetic Control by the Sin3 Histone Deacetylase Corepressor Complex. PLoS ONE, 2013, 8, e82012.	1.1	30
115	Disintegrins from Hematophagous Sources. Toxins, 2012, 4, 296-322.	1.5	38
116	Reconstructing the flight kinematics of swarming and mating in wild mosquitoes. Journal of the Royal Society Interface, 2012, 9, 2624-2638.	1.5	72
117	An Insight Into the Sialotranscriptome of Triatoma rubida (Hemiptera: Heteroptera). Journal of Medical Entomology, 2012, 49, 563-572.	0.9	29
118	An Insight into the Sialotranscriptome of Triatoma matogrossensis, a Kissing Bug Associated with Fogo Selvagem in South America. American Journal of Tropical Medicine and Hygiene, 2012, 86, 1005-1014.	0.6	38
119	Lufaxin, a Novel Factor Xa Inhibitor From the Salivary Gland of the Sand Fly Lutzomyia longipalpis Blocks Protease-Activated Receptor 2 Activation and Inhibits Inflammation and Thrombosis In Vivo. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 2185-2198.	1.1	62
120	An Insight into the Sialomes of Bloodsucking Heteroptera. Psyche: Journal of Entomology, 2012, 2012, 1-16.	0.4	16
121	Defibrotide Interferes With Several Steps of the Coagulation-Inflammation Cycle and Exhibits Therapeutic Potential to Treat Severe Malaria. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 786-798.	1.1	29
122	Differential salivary gland transcript expression profile in Ixodes scapularis nymphs upon feeding or flavivirus infection. Ticks and Tick-borne Diseases, 2012, 3, 18-26.	1.1	72
123	The Anopheles gambiae cE5, a tight- and fast-binding thrombin inhibitor with post-transcriptionally regulated salivary-restricted expression. Insect Biochemistry and Molecular Biology, 2012, 42, 610-620.	1.2	20
124	The sialotranscriptome of Antricola delacruzi female ticks is compatible with non-hematophagous behavior and an alternative source of food. Insect Biochemistry and Molecular Biology, 2012, 42, 332-342.	1.2	52
125	The protein LJM 111 from Lutzomyia longipalpis Salivary Gland Extract (SGE) accounts for the SGE-inhibitory effects upon inflammatory parameters in experimental arthritis model. International Immunopharmacology, 2012, 12, 603-610.	1.7	14
126	Losing identity: structural diversity of transposable elements belonging to different classes in the genome of Anopheles gambiae. BMC Genomics, 2012, 13, 272.	1.2	24

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127	Structure of Protein Having Inhibitory Disintegrin and Leukotriene Scavenging Functions Contained in Single Domain. <i>Journal of Biological Chemistry</i> , 2012, 287, 10967-10976.	1.6	53
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