

# Lucas Tirloni

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

1,218  
citations

394421

19  
h-index

377865

34  
g-index

36  
all docs

36  
docs citations

36  
times ranked

995  
citing authors

#	ARTICLE	IF	CITATIONS
1	Proteomic Analysis of Cattle Tick <i>Rhipicephalus (Boophilus) microplus</i> Saliva: A Comparison between Partially and Fully Engorged Females. <i>PLoS ONE</i> , 2014, 9, e94831.	2.5	165
2	<i>Ixodes scapularis</i> Tick Saliva Proteins Sequentially Secreted Every 24 h during Blood Feeding. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004323.	3.0	136
3	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
4	Saliva from nymph and adult females of <i>Haemaphysalis longicornis</i> : a proteomic study. <i>Parasites and Vectors</i> , 2015, 8, 338.	2.5	97
5	Tick-Host Range Adaptation: Changes in Protein Profiles in Unfed Adult <i>Ixodes scapularis</i> and <i>Amblyomma americanum</i> Saliva Stimulated to Feed on Different Hosts. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 517.	3.9	61
6	Across intra-mammalian stages of the liver fluke <i>Fasciola hepatica</i> : a proteomic study. <i>Scientific Reports</i> , 2016, 6, 32796.	3.3	57
7	Immunoprotective potential of a <i>Rhipicephalus (Boophilus) microplus</i> metalloprotease. <i>Veterinary Parasitology</i> , 2015, 207, 107-114.	1.8	54
8	Conserved <i>Amblyomma americanum</i> tick Serpin19, an inhibitor of blood clotting factors Xa and XIa, trypsin and plasmin, has anti-haemostatic functions. <i>International Journal for Parasitology</i> , 2015, 45, 613-627.	3.1	48
9	The putative role of <i>Rhipicephalus microplus</i> salivary serpins in the tick-host relationship. <i>Insect Biochemistry and Molecular Biology</i> , 2016, 71, 12-28.	2.7	46
10	A family of serine protease inhibitors (serpins) in the cattle tick <i>Rhipicephalus (Boophilus) microplus</i> . <i>Experimental Parasitology</i> , 2014, 137, 25-34.	1.2	44
11	A proteomic insight into vitellogenesis during tick ovary maturation. <i>Scientific Reports</i> , 2018, 8, 4698.	3.3	42
12	Time-resolved proteomic profile of <i>Amblyomma americanum</i> tick saliva during feeding. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0007758.	3.0	40
13	Expression profile of <i>Rhipicephalus microplus</i> vitellogenin receptor during oogenesis. <i>Ticks and Tick-borne Diseases</i> , 2018, 9, 72-81.	2.7	30
14	Identification and characterization of proteins in the <i>Amblyomma americanum</i> tick cement cone. <i>International Journal for Parasitology</i> , 2018, 48, 211-224.	3.1	27
15	<i>Amblyomma americanum</i> serpin 27 (AAS27) is a tick salivary anti-inflammatory protein secreted into the host during feeding. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007660.	3.0	27
16	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.	2.4	25
17	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
18	Reprolysin metalloproteases from <i>Ixodes persulcatus</i> , <i>Rhipicephalus sanguineus</i> and <i>Rhipicephalus microplus</i> ticks. <i>Experimental and Applied Acarology</i> , 2014, 63, 559-78.	1.6	21

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19	Peptidase inhibitors in tick physiology. <i>Medical and Veterinary Entomology</i> , 2018, 32, 129-144.	1.5	21
20	Amblyomma americanum serpin 41 (AAS41) inhibits inflammation by targeting chymase and chymotrypsin. <i>International Journal of Biological Macromolecules</i> , 2020, 156, 1007-1021.	7.5	17
21	Rhipicephalus microplus serpins interfere with host immune responses by specifically modulating mast cells and lymphocytes. <i>Ticks and Tick-borne Diseases</i> , 2020, 11, 101425.	2.7	15
22	Blood anticlotting activity of a Rhipicephalus microplus cathepsin L-like enzyme. <i>Biochimie</i> , 2019, 163, 12-20.	2.6	14
23	Tick Genomes' organ engagement in lipid metabolism revealed by a combined transcriptomic and proteomic approach. <i>Ticks and Tick-borne Diseases</i> , 2019, 10, 787-797.	2.7	12
24	Borrelia burgdorferi infection modifies protein content in saliva of Ixodes scapularis nymphs. <i>BMC Genomics</i> , 2021, 22, 152.	2.8	12
25	The intracellular bacterium Rickettsia rickettsii exerts an inhibitory effect on the apoptosis of tick cells. <i>Parasites and Vectors</i> , 2020, 13, 603.	2.5	11
26	A proteomic comparison of excretion/secretion products in Fasciola hepatica newly excysted juveniles (NEJ) derived from Lymnaea viatrix or Pseudosuccinea columella. <i>Experimental Parasitology</i> , 2019, 201, 11-20.	1.2	10
27	Neuropeptides in Rhipicephalus microplus and other hard ticks. <i>Ticks and Tick-borne Diseases</i> , 2022, 13, 101910.	2.7	10
28	Coxiella Endosymbiont of Rhipicephalus microplus Modulates Tick Physiology With a Major Impact in Blood Feeding Capacity. <i>Frontiers in Microbiology</i> , 2022, 13, 868575.	3.5	10
29	The extremophile <i>Anoxybacillus</i> sp. PC2 isolated from Brazilian semiarid region (Caatinga) produces a thermostable keratinase. <i>Journal of Basic Microbiology</i> , 2020, 60, 809-815.	3.3	9
30	Identification of a substrate-like cleavage-resistant thrombin inhibitor from the saliva of the flea Xenopsylla cheopis. <i>Journal of Biological Chemistry</i> , 2021, 297, 101322.	3.4	8
31	Serpins in Fasciola hepatica: insights into host-parasite interactions. <i>International Journal for Parasitology</i> , 2020, 50, 931-943.	3.1	5
32	Editorial: The Role of Saliva in Arthropod-Host-Pathogen Relationships. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 630626.	3.9	4
33	A recombinant subtilisin with keratinolytic and fibrin(ogen)olytic activity. <i>Process Biochemistry</i> , 2014, 49, 948-954.	3.7	3
34	Dataset supporting the proteomic differences found between excretion/secretion products from two isolates of Fasciola hepatica newly excysted juveniles (NEJ) derived from different snail hosts. <i>Data in Brief</i> , 2019, 25, 104272.	1.0	2
35	Alboserpin, the Main Salivary Anticoagulant from the Disease Vector <i>Aedes albopictus</i> , Displays Anti-FXa-PAR Signaling In Vitro and In Vivo. <i>ImmunoHorizons</i> , 2022, 6, 373-383.	1.8	1