

Lucas Tirloni

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

1,218
citations

394390

19
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377849

34
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36
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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 | Repolysin 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 | <i>Amblyomma americanum</i> 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 | <i>Rhipicephalus microplus</i> 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 <i>Rhipicephalus microplus</i> cathepsin L-like enzyme. <i>Biochimie</i> , 2019, 163, 12-20. | 2.6 | 14 |
| 23 | Tick Genes' 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 | <i>Borrelia burgdorferi</i> infection modifies protein content in saliva of <i>Ixodes scapularis</i> nymphs. <i>BMC Genomics</i> , 2021, 22, 152. | 2.8 | 12 |
| 25 | The intracellular bacterium <i>Rickettsia rickettsii</i> 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 <i>Fasciola hepatica</i> newly excysted juveniles (NEJ) derived from <i>Lymnaea viatrix</i> or <i>Pseudosuccinea columella</i> . <i>Experimental Parasitology</i> , 2019, 201, 11-20. | 1.2 | 10 |
| 27 | Neuropeptides in <i>Rhipicephalus microplus</i> and other hard ticks. <i>Ticks and Tick-borne Diseases</i> , 2022, 13, 101910. | 2.7 | 10 |
| 28 | <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 |
| 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 <i>Xenopsylla cheopis</i> . <i>Journal of Biological Chemistry</i> , 2021, 297, 101322. | 3.4 | 8 |
| 31 | Serpins in <i>Fasciola hepatica</i> : 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 <i>Fasciola hepatica</i> 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 |