

Leandro L Oliveira

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

137
papers

1,969
citations

22
h-index

37
g-index

155
ext. papers

2,482
ext. citations

3.6
avg, IF

5.01
L-index

| # | Paper | IF | Citations |
|-----|---|-----|-----------|
| 137 | Synthesis of cinnamic acid ester derivatives with antiproliferative and antimetastatic activities on murine melanoma cells.. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 148, 112689 | 7.5 | 3 |
| 136 | Metabolically unhealthy and overweight phenotypes are associated with increased levels of inflammatory cytokines: a population-based study.. <i>Nutrition</i> , 2022 , 96, 111590 | 4.8 | 2 |
| 135 | Bioaccessibility, oxidizing activity and co-accumulation of minerals in Li-enriched mushrooms. <i>LWT - Food Science and Technology</i> , 2022 , 155, 112989 | 5.4 | 0 |
| 134 | Hibiscus (L.) supplementation increases butyrate synthesis and reduces inflammatory cells, attenuating the formation of aberrant crypt foci in BALB/c mice induced to pre-neoplastic lesions.. <i>British Journal of Nutrition</i> , 2022 , 1-33 | 3.6 | |
| 133 | Exposure to copper sulfate impairs survival, post-embryonic midgut development and reproduction in <i>Aedes aegypti</i> .. <i>Infection, Genetics and Evolution</i> , 2021 , 97, 105185 | 4.5 | 2 |
| 132 | Effects of yacon flour associated with an energy restricted diet on intestinal permeability, fecal short chain fatty acids, oxidative stress and inflammation markers levels in adults with obesity or overweight: a randomized, double blind, placebo controlled clinical trial. <i>Archives of Endocrinology and Metabolism</i> , 2021 , 64, 597-607 | 2.2 | 2 |
| 131 | The virulence of <i>Salmonella</i> Enteritidis in <i>Galleria mellonella</i> is improved by N-dodecanoyl-homoserine lactone. <i>Microbial Pathogenesis</i> , 2021 , 152, 104730 | 3.8 | 4 |
| 130 | A Withanolide-rich Fraction of <i>Athenaea velutina</i> Induces Apoptosis and Cell Cycle Arrest in Melanoma B16F10 Cells. <i>Planta Medica</i> , 2021 , | 3.1 | 2 |
| 129 | Antibiotic Followed by a Potential Probiotic Increases Brown Adipose Tissue, Reduces Biometric Measurements, and Changes Intestinal Microbiota Phyla in Obesity. <i>Probiotics and Antimicrobial Proteins</i> , 2021 , 13, 1621-1631 | 5.5 | 1 |
| 128 | How do pesticides affect bats? - A brief review of recent publications. <i>Brazilian Journal of Biology</i> , 2021 , 81, 499-507 | 1.5 | 6 |
| 127 | <i>Lactobacillus paracasei</i> DTA81, a cholesterol-lowering strain having immunomodulatory activity, reveals gut microbiota regulation capability in BALB/c mice receiving high-fat diet. <i>Journal of Applied Microbiology</i> , 2021 , 131, 1942-1957 | 4.7 | 6 |
| 126 | Acute consumption of a shake containing cashew and Brazil nuts did not affect appetite in overweight subjects: a randomized, cross-over study. <i>European Journal of Nutrition</i> , 2021 , 60, 4321-4330 | 5.2 | 0 |
| 125 | High Seasonal Variation of Plasma Testosterone Levels for a Tropical Grassland Bird Resembles Patterns of Temperate Birds. <i>Physiological and Biochemical Zoology</i> , 2021 , 94, 143-151 | 2 | 3 |
| 124 | Adaptive responses of <i>Kluyveromyces marxianus</i> CCT 7735 to 2-phenylethanol stress: Alterations in membrane fatty-acid composition, ergosterol content, exopolysaccharide production and reduction in reactive oxygen species. <i>Fungal Genetics and Biology</i> , 2021 , 151, 103561 | 3.9 | 2 |
| 123 | Green Tea Infusion Ameliorates Histological Damages in Testis and Epididymis of Diabetic Rats. <i>Microscopy and Microanalysis</i> , 2021 , 1-13 | 0.5 | 0 |
| 122 | Effects of sub-lethal doses of nisin on the virulence of <i>Salmonella enterica</i> in <i>Galleria mellonella</i> larvae. <i>Research in Microbiology</i> , 2021 , 172, 103836 | 4 | 1 |
| 121 | Impact of prenatal arsenic exposure on the testes and epididymides of prepubertal rats. <i>Chemico-Biological Interactions</i> , 2021 , 333, 109314 | 5 | 4 |

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| 120 | Hydroxy-β-methylbutyrate supplementation benefits the effects of resistance training on body fat reduction via increased irisin expression in white adipose tissue. <i>Biology of Sport</i> , 2021 , 38, 113-121 | 4.3 | 0 |
| 119 | Lipophosphoglycan-3 protein from <i>Leishmania infantum chagasi</i> plus saponin adjuvant: A new promising vaccine against visceral leishmaniasis. <i>Vaccine</i> , 2021 , 39, 282-291 | 4.1 | 3 |
| 118 | Diet-induced obesity in animal models: points to consider and influence on metabolic markers. <i>Diabetology and Metabolic Syndrome</i> , 2021 , 13, 32 | 5.6 | 13 |
| 117 | Prepubertal arsenic exposure alters phosphoproteins profile, quality, and fertility of epididymal spermatozoa in sexually mature rats. <i>Toxicology</i> , 2021 , 460, 152886 | 4.4 | 5 |
| 116 | Impact of copper sulfate on survival, behavior, midgut morphology, and antioxidant activity of <i>Partamona helleri</i> (Apidae: Meliponini). <i>Environmental Science and Pollution Research</i> , 2021 , 1 | 5.1 | 2 |
| 115 | Short-term intake of deltamethrin-contaminated fruit, even at low concentrations, induces testicular damage in fruit-eating bats (<i>Artibeus lituratus</i>). <i>Chemosphere</i> , 2021 , 278, 130423 | 8.4 | 3 |
| 114 | Effect of the consumption of yacon flour and energy-restricted diet on glycation markers, and association between these markers and factors linked to obesity in adults with excess body weight: A randomized, double-blind, placebo-controlled clinical trial. <i>Nutrition</i> , 2021 , 91-92, 111395 | 4.8 | 1 |
| 113 | Harmful effects of fipronil exposure on the behavior and brain of the stingless bee <i>Partamona helleri</i> Friese (Hymenoptera: Meliponini). <i>Science of the Total Environment</i> , 2021 , 794, 148678 | 10.2 | 4 |
| 112 | Lipophosphoglycan-3 recombinant protein vaccine controls hepatic parasitism and prevents tissue damage in mice infected by <i>Leishmania infantum chagasi</i> . <i>Biomedicine and Pharmacotherapy</i> , 2020 , 126, 110097 | 7.5 | 6 |
| 111 | Effect of experimental arginine supplementation on the growth, immunity and resistance of tilapia fingerlings to <i>Streptococcus agalactiae</i> . <i>Aquaculture Research</i> , 2020 , 51, 1276-1283 | 1.9 | 4 |
| 110 | Combined SRPK and AKT pharmacological inhibition is synergistic in T-cell acute lymphoblastic leukemia cells. <i>Toxicology in Vitro</i> , 2020 , 65, 104777 | 3.6 | 6 |
| 109 | Antibacterial activity of the venom of the Ponerine ant <i>Pachycondyla striata</i> (Formicidae: Ponerinae). <i>International Journal of Tropical Insect Science</i> , 2020 , 40, 393-402 | 1 | 4 |
| 108 | Molecular and biochemical analyses of a novel lectin with MATH domains from <i>Brassica oleracea</i> . <i>Acta Physiologiae Plantarum</i> , 2020 , 42, 1 | 2.6 | |
| 107 | High Performance of ELISA test using recombinant rLiNTPDase2 from <i>Leishmania infantum</i> : a Phase II diagnosis of Canine Visceral Leishmaniasis. <i>Acta Tropica</i> , 2020 , 209, 105535 | 3.2 | 3 |
| 106 | Inhibition of <i>Listeria monocytogenes</i> in fresh sausage by bacteriocinogenic <i>Lactobacillus curvatus</i> UFV-NPAC1 and its semi-purified bacteriocin. <i>LWT - Food Science and Technology</i> , 2020 , 118, 108757 | 5.4 | 4 |
| 105 | Beverage based on whey permeate with phenolic extract of jabuticaba peel: A pilot study on effects on muscle and oxidative stress in trained individuals. <i>Journal of Functional Foods</i> , 2020 , 65, 103749 | 5.1 | 7 |
| 104 | Effects of high-oleic peanuts within a hypoenergetic diet on inflammatory and oxidative status of overweight men: a randomised controlled trial. <i>British Journal of Nutrition</i> , 2020 , 123, 673-680 | 3.6 | 7 |
| 103 | Differences in the coinfective process of <i>Staphylococcus aureus</i> and <i>Streptococcus agalactiae</i> in bovine mammary epithelial cells infected by <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> . <i>Microbial Pathogenesis</i> , 2020 , 149, 104476 | 3.8 | 0 |

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| 102 | Active vitamin D3-glycoside preserves weight gain and modulates the inflammatory response in broiler chickens challenged with lipopolysaccharide. <i>Animal Feed Science and Technology</i> , 2020 , 270, 114704 | 3 | 0 |
| 101 | Histone deacetylases inhibitors as new potential drugs against <i>Leishmania braziliensis</i> , the main causative agent of new world tegumentary leishmaniasis. <i>Biochemical Pharmacology</i> , 2020 , 180, 114191 | 6 | 3 |
| 100 | Arsenic induces dose-dependent structural and ultrastructural pathological remodeling in the heart of Wistar rats. <i>Life Sciences</i> , 2020 , 257, 118132 | 6.8 | 7 |
| 99 | Prepubertal exposure to arsenic alters male reproductive parameters in pubertal and adult rats. <i>Toxicology and Applied Pharmacology</i> , 2020 , 409, 115304 | 4.6 | 6 |
| 98 | Chemoprevention of DMH-Induced Early Colon Carcinogenesis in Male BALB/c Mice by Administration of DTA81. <i>Microorganisms</i> , 2020 , 8, | 4.9 | 3 |
| 97 | Disruption of bovine sperm functions in the presence of aplastic midpiece defect. <i>Andrology</i> , 2020 , 8, 201-210 | 4.2 | |
| 96 | Comparison of stress conditions to induce viable but non-cultivable state in <i>Salmonella</i> . <i>Brazilian Journal of Microbiology</i> , 2020 , 51, 1269-1277 | 2.2 | 8 |
| 95 | Combined effects of arsenic exposure and diabetes on male reproductive functions. <i>Andrology</i> , 2019 , 7, 730-740 | 4.2 | 15 |
| 94 | <i>Lactobacillus curvatus</i> UFV-NPAC1 and other lactic acid bacteria isolated from calabresa, a fermented meat product, present high bacteriocinogenic activity against <i>Listeria monocytogenes</i> . <i>BMC Microbiology</i> , 2019 , 19, 63 | 4.5 | 26 |
| 93 | Antimicrobial and Synergistic Activity of 2,2',4'-Trihydroxybenzophenone Against Bacterial Pathogens of Poultry. <i>Frontiers in Microbiology</i> , 2019 , 10, 490 | 5.7 | 1 |
| 92 | Yacon (<i>Smallanthus sonchifolius</i>)-based product increases fecal short-chain fatty acids and enhances regulatory T cells by downregulating ROR γ in the colon of BALB/c mice. <i>Journal of Functional Foods</i> , 2019 , 55, 333-342 | 5.1 | 9 |
| 91 | Arsenic exposure intensifies glycogen nephrosis in diabetic rats. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 12459-12469 | 5.1 | 7 |
| 90 | Prevalence of vitamin D deficiency and its relationship with factors associated with recurrent wheezing. <i>Jornal Brasileiro De Pneumologia</i> , 2019 , 45, e20170431 | 1.1 | 9 |
| 89 | New Ru(II)DMSO complexes containing coumarin-N-acylhydrazone hybrids: Synthesis, X-ray structures, cytotoxicity and antimicrobial activities. <i>Polyhedron</i> , 2019 , 171, 20-31 | 2.7 | 10 |
| 88 | An agglutination test for fast and specific detection of <i>Erwinia psidii</i> . <i>Forest Pathology</i> , 2019 , 49, e125491.2 | | 0 |
| 87 | Changes in oxidative stress markers and cardiometabolic risk factors among Roux-en-Y gastric bypass patients after 3- and 12-months postsurgery follow-up. <i>Surgery for Obesity and Related Diseases</i> , 2019 , 15, 1738-1745 | 3 | 0 |
| 86 | Evidence for a transcellular route for vitellogenin transport in the telotrophic ovary of <i>Podisus nigrispinus</i> (Hemiptera: Pentatomidae). <i>Scientific Reports</i> , 2019 , 9, 16441 | 4.9 | 7 |
| 85 | Kefir reduces the incidence of pre-neoplastic lesions in an animal model for colorectal cancer. <i>Journal of Functional Foods</i> , 2019 , 53, 1-6 | 5.1 | 17 |

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| 84 | Extruded sorghum flour (<i>Sorghum bicolor</i> L.) modulate adiposity and inflammation in high fat diet-induced obese rats. <i>Journal of Functional Foods</i> , 2018 , 42, 346-355 | 5.1 | 27 |
| 83 | Lipophosphoglycan 3 From Binds Heparin With Micromolar Affinity. <i>Bioinformatics and Biology Insights</i> , 2018 , 12, 1177932218763363 | 5.3 | 3 |
| 82 | Rapid baso-apical translocation of <i>Mycobacterium avium</i> ssp. <i>paratuberculosis</i> in mammary epithelial cells in the presence of <i>Escherichia coli</i> . <i>Journal of Dairy Science</i> , 2018 , 101, 6287-6295 | 4 | 4 |
| 81 | Consumption of virgin coconut oil in Wistar rats increases saturated fatty acids in the liver and adipose tissue, as well as adipose tissue inflammation. <i>Journal of Functional Foods</i> , 2018 , 48, 472-480 | 5.1 | 12 |
| 80 | Carboplatin as an alternative to Cisplatin in chemotherapies: New insights at single molecule level. <i>Biophysical Chemistry</i> , 2018 , 241, 8-14 | 3.5 | 12 |
| 79 | Synergism of Plant Compound With Traditional Antimicrobials Against spp. Isolated From Bovine Mastitis. <i>Frontiers in Microbiology</i> , 2018 , 9, 1203 | 5.7 | 8 |
| 78 | Arsenic aggravates oxidative stress causing hepatic alterations and inflammation in diabetic rats. <i>Life Sciences</i> , 2018 , 209, 472-480 | 6.8 | 20 |
| 77 | Vitellogenin transcytosis in follicular cells of the honeybee <i>Apis mellifera</i> and the wasp <i>Polistes simillimus</i> . <i>Protoplasma</i> , 2018 , 255, 1703-1712 | 3.4 | 7 |
| 76 | Bacteriophage Isolated from Sewage Eliminates and Prevents the Establishment of Biofilm. <i>Advanced Pharmaceutical Bulletin</i> , 2018 , 8, 85-95 | 4.5 | 12 |
| 75 | Metabolic, inflammatory and oxidative stress markers in the nitric oxide variation of hemodialysis subjects. <i>Nutricion Hospitalaria</i> , 2018 , 35, 176-184 | 1 | 3 |
| 74 | Exposure to deltamethrin induces oxidative stress and decreases of energy reserve in tissues of the Neotropical fruit-eating bat <i>Artibeus lituratus</i> . <i>Ecotoxicology and Environmental Safety</i> , 2018 , 148, 684-692 | 6.7 | 29 |
| 73 | The antimicrobial peptide HS-1 inhibits dengue virus infection. <i>Virology</i> , 2018 , 514, 79-87 | 3.6 | 20 |
| 72 | N-dodecanoyl-homoserine lactone influences the levels of thiol and proteins related to oxidation-reduction process in <i>Salmonella</i> . <i>PLoS ONE</i> , 2018 , 13, e0204673 | 3.7 | 9 |
| 71 | Purinergic Antagonist Suramin Aggravates Myocarditis and Increases Mortality by Enhancing Parasitism, Inflammation, and Reactive Tissue Damage in -Infected Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2018 , 2018, 7385639 | 6.7 | 7 |
| 70 | Clinical application of probiotics in type 2 diabetes mellitus: A randomized, double-blind, placebo-controlled study. <i>Clinical Nutrition</i> , 2017 , 36, 85-92 | 5.9 | 171 |
| 69 | Gut microbiota and probiotics: Focus on diabetes mellitus. <i>Critical Reviews in Food Science and Nutrition</i> , 2017 , 57, 2296-2309 | 11.5 | 67 |
| 68 | Comparison of gene expression of Toll-like receptors and cytokines between Piau and Commercial line (Landrace Large White crossbred) pigs vaccinated against <i>Pasteurella multocida</i> type D. <i>Research in Veterinary Science</i> , 2017 , 114, 273-280 | 2.5 | 1 |
| 67 | Trifluoromethyl arylamides with antileukemia effect and intracellular inhibitory activity over serine/arginine-rich protein kinases (SRPKs). <i>European Journal of Medicinal Chemistry</i> , 2017 , 134, 97-109 | 6.8 | 15 |

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| 66 | Bacupari peel extracts (<i>Garcinia brasiliensis</i>) reduce high-fat diet-induced obesity in rats. <i>Journal of Functional Foods</i> , 2017 , 29, 143-153 | 5.1 | 17 |
| 65 | Acyl homoserine lactone changes the abundance of proteins and the levels of organic acids associated with stationary phase in <i>Salmonella Enteritidis</i> . <i>Microbial Pathogenesis</i> , 2017 , 102, 148-159 | 3.8 | 8 |
| 64 | Proteomic analysis of the venom of the predatory ant <i>Pachycondyla striata</i> (Hymenoptera: Formicidae). <i>Archives of Insect Biochemistry and Physiology</i> , 2017 , 96, e21424 | 2.3 | 11 |
| 63 | Orange juice modulates proinflammatory cytokines after high-fat saturated meal consumption. <i>Food and Function</i> , 2017 , 8, 4396-4403 | 6.1 | 15 |
| 62 | Paracoccin distribution supports its role in <i>Paracoccidioides brasiliensis</i> growth and dimorphic transformation. <i>PLoS ONE</i> , 2017 , 12, e0184010 | 3.7 | 3 |
| 61 | Force spectroscopy unravels the role of ionic strength on DNA-cisplatin interaction: Modulating the binding parameters. <i>Physical Review E</i> , 2017 , 96, 032408 | 2.4 | 17 |
| 60 | Short communication: Passive shedding of <i>Mycobacterium avium</i> ssp. <i>paratuberculosis</i> in commercial dairy goats in Brazil. <i>Journal of Dairy Science</i> , 2017 , 100, 8426-8429 | 4 | 6 |
| 59 | Differential cellular immune response of <i>Galleria mellonella</i> to <i>Actinobacillus pleuropneumoniae</i> . <i>Cell and Tissue Research</i> , 2017 , 370, 153-168 | 4.2 | 22 |
| 58 | Acyl homoserine lactone-based quorum sensing stimulates biofilm formation by <i>Salmonella</i> <i>Enteritidis</i> in anaerobic conditions. <i>Archives of Microbiology</i> , 2017 , 199, 475-486 | 3 | 26 |
| 57 | A new TRAF-like protein from <i>B. oleracea</i> ssp. <i>botrytis</i> with lectin activity and its effect on macrophages. <i>International Journal of Biological Macromolecules</i> , 2017 , 94, 508-514 | 7.9 | 4 |
| 56 | Toxicity of squamocin on <i>Aedes aegypti</i> larvae, its predators and human cells. <i>Pest Management Science</i> , 2017 , 73, 636-640 | 4.6 | 12 |
| 55 | Antibacterial Activity of 7-Epiclusianone and Its Novel Copper Metal Complex on <i>Streptococcus</i> spp. Isolated from Bovine Mastitis and Their Cytotoxicity in MAC-T Cells. <i>Molecules</i> , 2017 , 22, | 4.8 | 6 |
| 54 | Proximate mechanism of behavioral manipulation of an orb-weaver spider host by a parasitoid wasp. <i>PLoS ONE</i> , 2017 , 12, e0171336 | 3.7 | 12 |
| 53 | Saturated fatty acids trigger TLR4-mediated inflammatory response. <i>Atherosclerosis</i> , 2016 , 244, 211-5 | 3.1 | 24.1 |
| 52 | Swimming training attenuates the morphological reorganization of the myocardium and local inflammation in the left ventricle of growing rats with untreated experimental diabetes. <i>Pathology Research and Practice</i> , 2016 , 212, 325-34 | 3.4 | 13 |
| 51 | Stink bug predator kills prey with salivary non-proteinaceous compounds. <i>Insect Biochemistry and Molecular Biology</i> , 2016 , 68, 71-8 | 4.5 | 25 |
| 50 | Detrimental Effect of Fungal 60-kDa Heat Shock Protein on Experimental <i>Paracoccidioides brasiliensis</i> Infection. <i>PLoS ONE</i> , 2016 , 11, e0162486 | 3.7 | 9 |
| 49 | Adiã da proteãa especãfica do oviduto de porcas (pOSP) e da melatonina em meios de maturaã e o efeito na clivagem in vitro de embriães suãos. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2016 , 68, 1497-1504 | 0.3 | |

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| 48 | Kefir reduces insulin resistance and inflammatory cytokine expression in an animal model of metabolic syndrome. <i>Food and Function</i> , 2016 , 7, 3390-401 | 6.1 | 33 |
| 47 | Synthesis, molecular properties prediction and cytotoxic screening of 3-(2-aryl-2-oxoethyl)isobenzofuran-1(3H)-ones. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016 , 26, 2810-2816 | 2.9 | 14 |
| 46 | Concomitant Benznidazole and Suramin Chemotherapy in Mice Infected with a Virulent Strain of <i>Trypanosoma cruzi</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 5999-6006 | 5.9 | 27 |
| 45 | Identification and characterization of an antimicrobial peptide of <i>Hypsiboas semilineatus</i> (Spix, 1824) (Amphibia, Hylidae). <i>Toxicon</i> , 2015 , 99, 16-22 | 2.8 | 14 |
| 44 | <i>Trypanosoma cruzi</i> infection and benznidazole therapy independently stimulate oxidative status and structural pathological remodeling of the liver tissue in mice. <i>Parasitology Research</i> , 2015 , 114, 2873-81 | 3.4 | 32 |
| 43 | Higher plasma lipopolysaccharide concentrations are associated with less favorable phenotype in overweight/obese men. <i>European Journal of Nutrition</i> , 2015 , 54, 1363-70 | 5.2 | 8 |
| 42 | Red but not white meat consumption is associated with metabolic syndrome, insulin resistance and lipid peroxidation in Brazilian middle-aged men. <i>European Journal of Preventive Cardiology</i> , 2015 , 22, 223-30 | 3.9 | 43 |
| 41 | Modulation of oxidative and inflammatory cardiac response by nonselective 1- and 2-cyclooxygenase inhibitor and benznidazole in mice. <i>Journal of Pharmacy and Pharmacology</i> , 2015 , 67, 1556-66 | 4.8 | 14 |
| 40 | A C-type lectin from <i>Bothrops jararacussu</i> venom disrupts Staphylococcal biofilms. <i>PLoS ONE</i> , 2015 , 10, e0120514 | 3.7 | 23 |
| 39 | Potential Antileukemia Effect and Structural Analyses of SRPK Inhibition by N-(2-(Piperidin-1-yl)-5-(Trifluoromethyl)Phenyl)Isonicotinamide (SRPIN340). <i>PLoS ONE</i> , 2015 , 10, e0134882 | 3.7 | 49 |
| 38 | Infeçã experimental em bovinos: cinética da produçã de imunoglobulinas IgM e IgG contra cisticercose bovina e resposta inflamatória. <i>Semina:Ciencias Agrarias</i> , 2015 , 36, 787 | 0.6 | 1 |
| 37 | <i>Leishmania chagasi</i> heparin-binding protein: Cell localization and participation in <i>L. chagasi</i> infection. <i>Molecular and Biochemical Parasitology</i> , 2015 , 204, 34-43 | 1.9 | 9 |
| 36 | Morfologia radicular de cultivares de caféarábica submetidas a diferentes arranjos espaciais. <i>Pesquisa Agropecuaria Brasileira</i> , 2015 , 50, 187-195 | 1.8 | 13 |
| 35 | Fruit and vegetable intake and related nutrients are associated with oxidative stress markers in middle-aged men. <i>Nutrition</i> , 2014 , 30, 660-5 | 4.8 | 37 |
| 34 | Quantificaçã de fatores de crescimento na pele de equinos tratada com plasma rico em plaquetas. <i>Pesquisa Veterinaria Brasileira</i> , 2014 , 34, 599-612 | 0.4 | 4 |
| 33 | Production and characterization of β -glucanase secreted by the yeast <i>Kluyveromyces marxianus</i> . <i>Applied Biochemistry and Biotechnology</i> , 2014 , 172, 2412-24 | 3.2 | 4 |
| 32 | Prebiotics prevent the appearance of aberrant crypt foci (ACF) in the colon of BALB/c mice for increasing the gene expression of p16 protein. <i>Nutricion Hospitalaria</i> , 2014 , 30, 883-90 | 1 | 8 |
| 31 | Usual dietary glycemic load is associated with cardiometabolic risk factors in physically active Brazilian middle-aged men. <i>Nutricion Hospitalaria</i> , 2014 , 29, 444-51 | 1 | 2 |

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| 30 | Proteome of the head and thorax salivary glands in the stingless bee <i>Melipona quadrifasciata anthidioides</i> . <i>Apidologie</i> , 2013 , 44, 684-698 | 2.3 | 7 |
| 29 | Safety evaluation of the antimicrobial peptide bovicin HC5 orally administered to a murine model. <i>BMC Microbiology</i> , 2013 , 13, 69 | 4.5 | 8 |
| 28 | Nasal vaccination with attenuated <i>Salmonella</i> expressing VapA: TLR2 activation is not essential for protection against <i>R. equi</i> infection. <i>Vaccine</i> , 2013 , 31, 4528-35 | 4.1 | 4 |
| 27 | Dengue-1 envelope protein domain III produced in <i>Pichia pastoris</i> : potential use for serological diagnosis. <i>Protein Expression and Purification</i> , 2013 , 92, 9-13 | 2 | 18 |
| 26 | Organization and seasonal quantification of the intertubular compartment in the bat <i>Molossus molossus</i> (Pallas, 1776) testis. <i>Microscopy Research and Technique</i> , 2013 , 76, 94-101 | 2.8 | 15 |
| 25 | Use of phages against antibiotic-resistant <i>Staphylococcus aureus</i> isolated from bovine mastitis. <i>Journal of Animal Science</i> , 2013 , 91, 3930-9 | 0.7 | 32 |
| 24 | Complete Genome Sequence of the <i>Pseudomonas fluorescens</i> Bacteriophage UFV-P2. <i>Genome Announcements</i> , 2013 , 1, | | 9 |
| 23 | Use of defatted flaxseed meal reduces precancerous colon lesions in C57BL/6 mice. <i>Acta Cirurgica Brasileira</i> , 2013 , 28, 607-13 | 1.6 | 5 |
| 22 | Monocyte Migration Driven by Galectin-3 Occurs through Distinct Mechanisms Involving Selective Interactions with the Extracellular Matrix. <i>ISRN Inflammation</i> , 2013 , 2013, 259256 | | 13 |
| 21 | Oral immunization with attenuated <i>Salmonella</i> vaccine expressing <i>Escherichia coli</i> O157:H7 intimin gamma triggers both systemic and mucosal humoral immunity in mice. <i>Microbiology and Immunology</i> , 2012 , 56, 513-22 | 2.7 | 27 |
| 20 | Molecular characterization of a new lytic bacteriophage isolated from cheese whey. <i>Archives of Virology</i> , 2012 , 157, 2265-72 | 2.6 | 2 |
| 19 | Characterization and optimization of ArtinM lectin expression in <i>Escherichia coli</i> . <i>BMC Biotechnology</i> , 2012 , 12, 44 | 3.5 | 9 |
| 18 | Use of immunodot blot and multiplex reverse transcriptase-polymerase chain reaction in dengue virus detection in macerates of <i>Aedes aegypti</i> larvae. <i>Mental Illness</i> , 2012 , 3, 13 | 0.9 | |
| 17 | Effects of the oral administration of viable and heat-killed <i>Streptococcus bovis</i> HC5 cells to pre-sensitized BALB/c mice. <i>PLoS ONE</i> , 2012 , 7, e48313 | 3.7 | 6 |
| 16 | Analysis of the Inhibitory Concentration of Ammonium Glufosinate in Cotyledons Explants of Tomato Plants (<i>Solanum lycopersicon</i>). <i>Biotechnology</i> , 2012 , 11, 184-188 | 0.1 | |
| 15 | Oleic acid modulation of the immune response in wound healing: a new approach for skin repair. <i>Immunobiology</i> , 2011 , 216, 409-15 | 3.4 | 76 |
| 14 | Evaluation of antiulcerogenic activity of aqueous extract of <i>Brassica oleracea</i> var. capitata (cabbage) on Wistar rat gastric ulceration. <i>Arquivos De Gastroenterologia</i> , 2011 , 48, 276-82 | 1.3 | 24 |
| 13 | Beneficial effects of physical activity in an HIV-infected woman with lipodystrophy: a case report. <i>Journal of Medical Case Reports</i> , 2011 , 5, 430 | 1.2 | 7 |

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|----|---|-----|----|
| 12 | Cell-free antigens from <i>Paracoccidioides brasiliensis</i> drive IL-4 production and increase the severity of paracoccidioidomycosis. <i>PLoS ONE</i> , 2011 , 6, e21423 | 3.7 | 10 |
| 11 | Protection against <i>Paracoccidioides brasiliensis</i> infection conferred by the prophylactic administration of native and recombinant ArtinM. <i>Medical Mycology</i> , 2010 , 48, 792-9 | 3.9 | 22 |
| 10 | <i>Neospora caninum</i> excreted/secreted antigens trigger CC-chemokine receptor 5-dependent cell migration. <i>International Journal for Parasitology</i> , 2010 , 40, 797-805 | 4.3 | 22 |
| 9 | Paracoccin from <i>Paracoccidioides brasiliensis</i> ; purification through affinity with chitin and identification of N-acetyl-beta-D-glucosaminidase activity. <i>Yeast</i> , 2010 , 27, 67-76 | 3.4 | 22 |
| 8 | Evaluation of immunogenicity elicited from two DNA vaccine candidates that expresses the prM and E genes of the dengue-3 virus. <i>Health</i> , 2010 , 02, 1298-1307 | 0.4 | |
| 7 | Lack of galectin-3 drives response to <i>Paracoccidioides brasiliensis</i> toward a Th2-biased immunity. <i>PLoS ONE</i> , 2009 , 4, e4519 | 3.7 | 40 |
| 6 | The laboratorial diagnosis of dengue: applications and implications. <i>Journal of Global Infectious Diseases</i> , 2009 , 1, 38-44 | 2.8 | 8 |
| 5 | Venom-sweet-venom: N-linked glycosylation in snake venom toxins. <i>Protein and Peptide Letters</i> , 2009 , 16, 913-9 | 1.9 | 22 |
| 4 | BjussuSP-I: a new thrombin-like enzyme isolated from <i>Bothrops jararacussu</i> snake venom. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2008 , 151, 443-454 | 2.6 | 34 |
| 3 | Therapeutic administration of KM+ lectin protects mice against <i>Paracoccidioides brasiliensis</i> infection via interleukin-12 production in a toll-like receptor 2-dependent mechanism. <i>American Journal of Pathology</i> , 2008 , 173, 423-32 | 5.8 | 54 |
| 2 | T helper 1-inducing adjuvant protects against experimental paracoccidioidomycosis. <i>PLoS Neglected Tropical Diseases</i> , 2008 , 2, e183 | 4.8 | 17 |
| 1 | Isolation of bovine immunoglobulins resistant to peptic digestion: new perspectives in the prevention of failure in passive immunization of neonatal calves. <i>Journal of Dairy Science</i> , 2007 , 90, 955-62 | 4 | 9 |