

Arnaut de Toledo, Vagner de Alencar

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Pollination of soybean (<i>Glycine max</i> L. Merrill) by honeybees (<i>Apis mellifera</i> L.). <i>Brazilian Archives of Biology and Technology</i> , 2005, 48, 31-36. | 0.5 | 58 |
| 2 | Characterization of <i>Lavandula</i> spp. Honey Using Multivariate Techniques. <i>PLoS ONE</i> , 2016, 11, e0162206. | 2.5 | 22 |
| 3 | Toxicity and effects of the neonicotinoid thiamethoxam on <i>Scaptotrigona bipunctata</i> Lepeletier, 1836 (Hymenoptera: Apidae). <i>Environmental Toxicology</i> , 2018, 33, 463-475. | 4.0 | 22 |
| 4 | Floral biology and behavior of Africanized honeybees <i>Apis mellifera</i> in soybean (<i>Glycine max</i> L. Merrill). <i>Brazilian Archives of Biology and Technology</i> , 2005, 48, 367-378. | 0.5 | 17 |
| 5 | Potential use of major royal jelly proteins (MRJPs) as molecular markers for royal jelly production in Africanized honeybee colonies. <i>Apidologie</i> , 2010, 41, 160-168. | 2.0 | 17 |
| 6 | Evaluation of <i>Apis mellifera</i> Carniolan and Africanized honey bees in royal jelly production. <i>Brazilian Archives of Biology and Technology</i> , 2004, 47, 469-476. | 0.5 | 13 |
| 7 | Physicochemical characteristics and pollen spectra of organic and non-organic honey samples of <i>Apis mellifera</i> L. <i>Anais Da Academia Brasileira De Ciencias</i> , 2011, 83, 1077-1090. | 0.8 | 13 |
| 8 | Estimates of covariance components for hygienic behavior in Africanized honeybees (<i>Apis mellifera</i>). <i>Revista Brasileira De Zootecnia</i> , 2011, 40, 1909-1916. | 0.8 | 12 |
| 9 | Pollination of Rapeseed (<i>Brassica napus</i>) by Africanized Honeybees (Hymenoptera: Apidae) on Two Sowing Dates. <i>Anais Da Academia Brasileira De Ciencias</i> , 2014, 86, 2087-2100. | 0.8 | 12 |
| 10 | MRJP microsatellite markers in Africanized <i>Apis mellifera</i> colonies selected on the basis of royal jelly production. <i>Genetics and Molecular Research</i> , 2014, 13, 6724-6733. | 0.2 | 11 |
| 11 | Melliferous flora and pollen characterization of honey samples of <i>Apis mellifera</i> L., 1758 in apiaries in the counties of Ubatuba and Nova Aurora, PR. <i>Anais Da Academia Brasileira De Ciencias</i> , 2013, 85, 307-326. | 0.8 | 10 |
| 12 | Statistical modeling of insect behavioral response to changes in weather conditions in <i>Brassica napus</i> L. <i>Arthropod-Plant Interactions</i> , 2017, 11, 613-621. | 1.1 | 10 |
| 13 | Microbial flora in organic honey samples of africanized honeybees from Parana river islands. <i>Food Science and Technology</i> , 2011, 31, 462-466. | 1.7 | 9 |
| 14 | Alternative sources of supplements in Africanized honeybees submitted to royal jelly production. <i>Acta Scientiarum - Animal Sciences</i> , 2013, 35, . | 0.3 | 9 |
| 15 | Produção de geleia real com abelhas africanizadas selecionadas e híbridas. <i>Revista Brasileira De Zootecnia</i> , 2005, 34, 2085-2092. | 0.8 | 8 |
| 16 | Produção de geleia real em colônias de abelhas africanizadas considerando diferentes suplementos proteicos e a influência de fatores ambientais. <i>Acta Scientiarum - Animal Sciences</i> , 2010, 32, . | 0.3 | 8 |
| 17 | Antimicrobial activity, physical-chemical and activity antioxidant of honey samples of <i>Apis mellifera</i> from different regions of Paraná, Southern Brazil. <i>Food Science and Technology</i> , 2021, 41, 583-590. | 1.7 | 7 |
| 18 | Physicochemical characteristics of organic honey samples of africanized honeybees from Parana River islands. <i>Food Science and Technology</i> , 2011, 31, 635-639. | 1.7 | 6 |

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|----|---|-----|-----------|
| 19 | Imidacloprid Induces Histopathological Damage in the Midgut, Ovary, and Spermathecal Stored Spermatozoa of Queens After Chronic Colony Exposure. <i>Environmental Toxicology and Chemistry</i> , 2022, 41, 1637-1648. | 4.3 | 6 |
| 20 | Biologia floral e poliniza o por abelhas em siratro (Macroptilium atropurpureum Urb.). <i>Acta Scientiarum - Animal Sciences</i> , 2002, 24, 857. | 0.3 | 5 |
| 21 | Desenvolvimento de col nias de abelhas Apis mellifera africanizadas na regi o de Maring , Estado do Paran . <i>Acta Scientiarum - Animal Sciences</i> , 2007, 29, . | 0.3 | 5 |
| 22 | Insetos associados  s flores de diferentes esp cies de maracuj  (Passiflora spp.). <i>Acta Scientiarum - Agronomy</i> , 2008, 24, 1269. | 0.6 | 5 |
| 23 | Avalia o da presen a de coliformes, bolores e leveduras em amostras de mel org nico de abelhas africanizadas das ilhas do alto rio Paran . <i>Ciencia Rural</i> , 2009, 39, 2222-2224. | 0.5 | 5 |
| 24 | Quality of royal jelly produced by Africanized honeybees fed a supplemented diet. <i>Food Science and Technology</i> , 2013, 33, 304-309. | 1.7 | 5 |
| 25 | Performance of Africanized honeybee colonies settled by queens selected for different traits. <i>Acta Scientiarum - Animal Sciences</i> , 2016, 38, 91. | 0.3 | 5 |
| 26 | Plants and pollinating bees in Maring , State of Paran , Brazil. <i>Brazilian Archives of Biology and Technology</i> , 2003, 46, 705-710. | 0.5 | 4 |
| 27 | Spectrophotometry as a Tool for Dosage Sugars in Nectar of Crops Pollinated by Honeybees. , 2012, , . | | 4 |
| 28 | Expression of MRJP3 and HSP70 mRNA Levels in <i>Apis mellifera</i> L. Workers after Dietary Supplementation with Proteins, Prebiotics, and Probiotics. <i>Insects</i> , 2022, 13, 571. | 2.2 | 4 |
| 29 | Abelhas visitantes nas flores da jaboticabeira (<i>Myrciaria cauliflora</i> Berg.) e produ o de frutos. <i>Acta Scientiarum - Animal Sciences</i> , 2004, 26, 1. | 0.3 | 3 |
| 30 | Influ ncia de abelhas africanizadas na concentra o de a c res no n ctar de soja (<i>Glycine max</i> L.) Tj ETQq0,0 0 rgBT3 /Overlock | 0.3 | 3 |
| 31 | Morphometric measurements of Africanized honeybee queens kept in an incubator or in queen banking. <i>Acta Scientiarum - Animal Sciences</i> , 2015, 37, 91. | 0.3 | 3 |
| 32 | Infestation and Reproduction of <i>Varroa destructor</i> Anderson and Trueman and Hygienic Behavior in Colonies of <i>Apis mellifera</i> L. (Africanized Honeybee) with Queens of Different Genetic Origins. <i>Sociobiology</i> , 2019, 66, 448. | 0.5 | 3 |
| 33 | Qualidade do leite e detec o de mastite subcl nica atrav s da contagem de c lulas som ticas. <i>Acta Scientiarum - Animal Sciences</i> , 2001, 23, 1065. | 0.3 | 2 |
| 34 | Uso da parafina incorporada   cera alveolada em col nias de abelhas Apis mellifera L. africanizadas para produ o de mel. <i>Acta Scientiarum - Animal Sciences</i> , 2002, 24, 875. | 0.3 | 2 |
| 35 | Produ o de sementes de girassol (<i>Helianthus annuus</i> L.) em tr s sistemas de poliniza o. <i>Acta Scientiarum - Animal Sciences</i> , 2003, 25, 223. | 0.3 | 2 |
| 36 | Biologia floral em quatro esp cies de Ipomoea (Tubiflorae: Convolvulaceae). <i>Acta Scientiarum - Animal Sciences</i> , 2005, 27, 137. | 0.3 | 2 |

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|----|---|-----|-----------|
| 37 | Sugar content in nectar flowers of siratro (Macroptilium atropurpureum Urb.). Acta Scientiarum - Animal Sciences, 2005, 27, 105. | 0.3 | 2 |
| 38 | Ocorrência e coleta de colônias e de enxames de abelhas africanizadas na zona urbana de Maringá, Estado do Paraná, Brasil. Acta Scientiarum - Animal Sciences, 2006, 28, 353. | 0.3 | 2 |
| 39 | Viabilidade financeira da produção de geleia real com abelhas africanizadas suplementadas com diferentes nutrientes. Acta Scientiarum - Animal Sciences, 2010, 32, . | 0.3 | 2 |
| 40 | Matrilineage differentiation of the genus <i>Tetragonisca</i> using mitochondrial DNA markers and the polymerase chain reaction-restriction fragment length polymorphism technique. Genetics and Molecular Research, 2015, 14, 12828-12840. | 0.2 | 2 |
| 41 | Improvement and Selection of Honeybees Assisted by Molecular Markers. , 0, , . | | 2 |
| 42 | Royal jelly production with queens produced by single and double grafting in Africanized honeybee colonies. Acta Scientiarum - Animal Sciences, 2018, 41, 45670. | 0.3 | 2 |
| 43 | Drone production, semen viability and spermatozoa longevity of Africanized <i>Apis mellifera</i> . Acta Scientiarum - Animal Sciences, 2020, 42, e49050. | 0.3 | 2 |
| 44 | Analysis of the population structure of <i>Tetragonisca</i> (hymenoptera, meliponini) by microsatellite markers and network interactions. Research, Society and Development, 2022, 11, e4711424811. | 0.1 | 2 |
| 45 | Thermoregulation in colonies of africanized and hybrids with Caucasian, Italian and Carniolan <i>Apis mellifera</i> honey bees. Brazilian Archives of Biology and Technology, 1999, 42, . | 0.5 | 1 |
| 46 | Avaliação de diferentes modelos de colônias para abelhas jataí-(Tetragonisca angustula) Tj ETQq000rgBT ₁ /Overlock | 0.3 | 1 |
| 47 | Polinização por Apis mellifera em soja transgênica [Glycine max (L.) Merrill] Roundup Ready® cv. BRS 245 RR e convencional cv. BRS 133. Acta Scientiarum - Agronomy, 2008, 30, . | 0.6 | 1 |
| 48 | Floral Biology and Africanized Honeybee Behaviour in Transgenic (Roundup Ready™ var. BR-245 RR) and Conventional (var. BRS-133) Soybean (<i>Glycine max</i> L. Merrill) Flowers. , 0, , . | | 1 |
| 49 | Royal jelly production in Africanized colonies with selected queens, use of Chinese model cups and supplementation. Acta Scientiarum - Animal Sciences, 2018, 41, 44472. | 0.3 | 1 |
| 50 | Introductory Chapter: The Importance of the Physicochemical Characterization of Honey. , 0, , . | | 1 |
| 51 | Toxicological and morphological analysis of Africanized <i>Apis mellifera</i> selected for tolerance to the neonicotinoid thiamethoxam. Research, Society and Development, 2021, 10, e14310212109. | 0.1 | 1 |
| 52 | Effects of combined fungicide in stingless bees <i>Scaptotrigona bipunctata</i> . Research, Society and Development, 2021, 10, e53710112029. | 0.1 | 1 |
| 53 | Gene Flow Between Conventional and Transgenic Soybean Pollinated by Honeybees. , 0, , . | | 1 |
| 54 | Bacterial microbiota in <i>Nannotrigona testaceicornis</i> (Lepeletier, 1836) colonies. Journal of Apicultural Research, 2023, 62, 795-803. | 1.5 | 1 |

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|----|--|-----|-----------|
| 55 | Comparative toxicity of fipronil, malathion, and thiamethoxam on the stingless bee <i>Tetragonisca fiebrigi</i> (Schwarz, 1938). <i>Acta Scientiarum - Biological Sciences</i> , 0, 44, e57846. | 0.3 | 1 |
| 56 | Comportamento de <i>Apis mellifera</i> L. africanizada em flor de girassol (<i>Helianthus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 girassol coberta. <i>Acta Scientiarum - Animal Sciences</i> , 2002, 24, 851. | 0.3 | 0 |
| 57 | MÃ©todos para atrair a abelha <i>Apis mellifera</i> L. em cultura de abacate (Persea americana Mill.). <i>Acta Scientiarum - Animal Sciences</i> , 2002, 24, 889. | 0.3 | 0 |
| 58 | <i>Varroa destructor</i> mite in Africanized honeybee colonies <i>Apis mellifera</i> L. under royal jelly or honey production. <i>Acta Scientiarum - Animal Sciences</i> , 2015, 37, 315. | 0.3 | 0 |
| 59 | Microbiological characteristics of meliponine honey marketed in the State of Parantã Brazil. <i>Research, Society and Development</i> , 2021, 10, e6710111381. | 0.1 | 0 |
| 60 | Nuclear and mitochondrial markers: molecular characterization of Africanized <i>Apis mellifera</i> queens as royal jelly producers. <i>Journal of Apicultural Research</i> , 0, , 1-7. | 1.5 | 0 |
| 61 | EFFECTS OF BIOPESTICIDES IN <i>Tetragonisca angustula</i> LATREILLE (HYMENOPTERA: MELIPONINAE) POLLINATORS. <i>Arquivos De Ciãncias Veterinãrias E Zoologia Da UNIPAR</i> , 2020, 23, . | 0.2 | 0 |
| 62 | Horizontal and vertical colonies for royal jelly production in Brazil. <i>Revista Brasileira De Zootecnia</i> , 2022, 51, . | 0.8 | 0 |