

# Felix G R Reyes

## List of Publications by Citations

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|--------------------|-------------------------|----------------|----------------|
| 112<br>papers      | 2,047<br>citations      | 25<br>h-index  | 40<br>g-index  |
| 127<br>ext. papers | 2,373<br>ext. citations | 3.4<br>avg, IF | 4.9<br>L-index |

| #   | Paper  | IF   | Citations |
|-----|--|------|-----------|
| 112 | Antioxidant activity of aqueous extract of passion fruit ( <i>Passiflora edulis</i> ) leaves: In vitro and in vivo study. <i>Food Research International</i> , <b>2013</b> , 53, 882-890   | 7    | 91        |
| 111 | Multiresidue determination of tetracyclines, sulphonamides and chloramphenicol in bovine milk using HPLC-DAD. <i>Food Chemistry</i> , <b>2009</b> , 117, 545-552   | 8.5  | 87        |
| 110 | Decolorization and biodegradation of reactive sulfonated azo dyes by a newly isolated <i>Brevibacterium</i> sp. strain VN-15. <i>SpringerPlus</i> , <b>2012</b> , 1, 37  |      | 85        |
| 109 | Effect of organic synthetic food colours on mitochondrial respiration. <i>Food Additives and Contaminants</i> , <b>1996</b> , 13, 5-11   |      | 81        |
| 108 | A method for the determination of volatile N-nitrosamines in food by HS-SPME-GC-TEA. <i>Food Chemistry</i> , <b>2005</b> , 91, 173-179   | 8.5  | 74        |
| 107 | Considerations on the aquaculture development and on the use of veterinary drugs: special issue for fluoroquinolones--a review. <i>Journal of Food Science</i> , <b>2013</b> , 78, R1321-33  | 3.4  | 70        |
| 106 | A HPLC with fluorescence detection method for the determination of tetracyclines residues and evaluation of their stability in honey. <i>Food Control</i> , <b>2010</b> , 21, 620-625  | 6.2  | 66        |
| 105 | International safety assessment of pesticides: Dithiocarbamate pesticides, ETU, and PTU: A review and update. <i>Teratogenesis, Carcinogenesis, and Mutagenesis</i> , <b>1995</b> , 15, 313-337  |      | 58        |
| 104 | Evaluation of the nitrate content in leaf vegetables produced through different agricultural systems. <i>Food Additives and Contaminants</i> , <b>2005</b> , 22, 1203-8  |      | 55        |
| 103 | Polarographic determination of nitrate in vegetables. <i>Talanta</i> , <b>2000</b> , 51, 49-56   | 6.2  | 54        |
| 102 | Maillard Browning Reaction of Sugar-Glycine Model Systems: Changes in Sugar Concentration, Color and Appearance. <i>Journal of Food Science</i> , <b>1982</b> , 47, 1376-1377  | 3.4  | 49        |
| 101 | Pressurized liquids extraction as an alternative process to readily obtain bioactive compounds from passion fruit rinds. <i>Food and Bioprocess Technology</i> , <b>2016</b> , 100, 382-390  | 4.9  | 49        |
| 100 | Determination of volatile organic compounds in recycled polyethylene terephthalate and high-density polyethylene by headspace solid phase microextraction gas chromatography mass spectrometry to evaluate the efficiency of recycling processes. <i>Journal of Chromatography A</i> , <b>2011</b> , 1218, 1319-30 | 4.5  | 48        |
| 99  | A flow-injection spectrophotometric method for nitrate and nitrite determination through nitric oxide generation. <i>Food Chemistry</i> , <b>2003</b> , 80, 597-602  | 8.5  | 46        |
| 98  | Antibacterial Compounds from Marine Bacteria, 2010-2015. <i>Journal of Natural Products</i> , <b>2017</b> , 80, 1215-1228  | 12.8 | 45        |
| 97  | Intestinal anti-inflammatory effects of <i>Passiflora edulis</i> peel in the dextran sodium sulphate model of mouse colitis. <i>Journal of Functional Foods</i> , <b>2016</b> , 26, 565-576  | 5.1  | 39        |
| 96  | A review on the use of hormones in fish farming: Analytical methods to determine their residues. <i>CYTA - Journal of Food</i> , <b>2018</b> , 16, 679-691   | 2.3  | 38        |

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|----|--|-----|----|
| 95 | Thermal stability of polyethylene terephthalate (PET): oligomer distribution and formation of volatiles. <i>Packaging Technology and Science</i> , <b>1999</b> , 12, 29-36   | 2.3 | 37 |
| 94 | Influence of Protein-Phenolic Complex on the Antioxidant Capacity of Flaxseed ( <i>Linum usitatissimum</i> L.) Products. <i>Journal of Agricultural and Food Chemistry</i> , <b>2017</b> , 65, 800-809                             | 5.7 | 36 |
| 93 | Considerations on the Use of Malachite Green in Aquaculture and Analytical Aspects of Determining the Residues in Fish: A Review. <i>Journal of Aquatic Food Product Technology</i> , <b>2011</b> , 20, 273-294                    | 1.6 | 36 |
| 92 | Simultaneous determination of tetracyclines in pharmaceuticals by CZE using experimental design. <i>Talanta</i> , <b>2006</b> , 70, 236-43   | 6.2 | 35 |
| 91 | Monosodium glutamate as a tool to reduce sodium in foodstuffs: Technological and safety aspects. <i>Food Science and Nutrition</i> , <b>2017</b> , 5, 1039-1048  | 3.2 | 31 |
| 90 | Intake of <i>Passiflora edulis</i> leaf extract improves antioxidant and anti-inflammatory status in rats with 2,4,6-trinitrobenzenesulphonic acid induced colitis. <i>Journal of Functional Foods</i> , <b>2015</b> , 17, 575-586 | 5.1 | 30 |
| 89 | A simple method for the determination of malachite green and leucomalachite green residues in fish by a modified QuEChERS extraction and LC/MS/MS. <i>Journal of AOAC INTERNATIONAL</i> , <b>2012</b> , 95, 913-22                 | 1.7 | 28 |
| 88 | A high-throughput method for determining chloramphenicol residues in poultry, egg, shrimp, fish, swine and bovine using LC-ESI-MS/MS. <i>Journal of Separation Science</i> , <b>2009</b> , 32, 4012-9                              | 3.4 | 25 |
| 87 | Plasticizers in Brazilian food-packaging materials acquired on the retail market. <i>Food Additives and Contaminants</i> , <b>2006</b> , 23, 93-9  |     | 24 |
| 86 | Development and validation of an LC-APCI-MS-MS analytical method for the determination of streptomycin and dihydrostreptomycin residues in milk. <i>Journal of Chromatographic Science</i> , <b>2009</b> , 47, 756-61              | 1.4 | 23 |
| 85 | A GC/MS Method for Determining UV Stabilizers in Polyethyleneterephthalate Bottles. <i>Journal of High Resolution Chromatography</i> , <b>1998</b> , 21, 317-320   |     | 23 |
| 84 | Determination of oxytetracycline in tomatoes by HPLC using fluorescence detection. <i>Food Chemistry</i> , <b>2008</b> , 109, 212-8  | 8.5 | 23 |
| 83 | Quantitation and identity confirmation of residues of quinolones in tilapia fillets by LC-ESI-MS-MS QToF. <i>Analytical and Bioanalytical Chemistry</i> , <b>2009</b> , 394, 2213-21   | 4.4 | 22 |
| 82 | Residue content of oxytetracycline applied on tomatoes grown in open field and greenhouse. <i>Food Control</i> , <b>2009</b> , 20, 11-16   | 6.2 | 20 |
| 81 | Use of experimental design and effective mobility calculations to develop a method for the determination of antimicrobials by capillary electrophoresis. <i>Talanta</i> , <b>2008</b> , 76, 1006-14                                | 6.2 | 20 |
| 80 | Sugar Composition and Flavor Quality of High Sugar (Shrunken) and Normal Sweet Corn. <i>Journal of Food Science</i> , <b>1982</b> , 47, 753-755  | 3.4 | 20 |
| 79 | Depletion study and estimation of the withdrawal period for oxytetracycline in tilapia cultured in Brazil. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2012</b> , 35, 90-6                                     | 1.4 | 19 |
| 78 | An SPME-GCMS Method for Determination of Organochlorine Pesticide Residues in Medicinal Plant Infusions. <i>Chromatographia</i> , <b>2005</b> , 61, 291-297  | 2.1 | 19 |

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|----|--|-----|----|
| 77 | Comparison of Enzymic, Gas-Liquid Chromatographic, and High Performance Liquid Chromatographic Methods for Determining Sugars and Organic Acids in Strawberries at Three Stages of Maturity. <i>Journal of the Association of Official Analytical Chemists</i> , <b>1982</b> , 65, 126-131 |     | 19 |
| 76 | Anthocyanins from Anil Trepador ( <i>Cissus sicyoides</i> , Linn.). <i>Journal of Food Science</i> , <b>1983</b> , 48, 1368-1369   | 3.4 | 19 |
| 75 | A simple liquid chromatography coupled to quadrupole time of flight mass spectrometry method for macrolide determination in tilapia fillets. <i>Journal of Food Composition and Analysis</i> , <b>2014</b> , 34, 153-162   | 4.1 | 18 |
| 74 | Enrofloxacin assay validation and pharmacokinetics following a single oral dose in chickens. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2006</b> , 29, 365-72   | 1.4 | 18 |
| 73 | Determination of quinolone residues in tilapias ( <i>Oreochromis niloticus</i> ) by HPLC-FLD and LC-MS/MS QToF. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , <b>2009</b> , 26, 1331-40                                     | 3.2 | 17 |
| 72 | Valida   de m  todos cromatogr  ficos para a determina   de res  duos de medicamentos veterin  rios em alimentos. <i>Qu  mica Nova</i> , <b>2008</b> , 31, 1190-1198   | 1.6 | 17 |
| 71 | Magnesium deficiency modulates the insulin signaling pathway in liver but not muscle of rats. <i>Journal of Nutrition</i> , <b>2000</b> , 130, 133-8   | 4.1 | 17 |
| 70 | From grape to wine: Fate of ochratoxin A during red, rose, and white winemaking process and the presence of ochratoxin derivatives in the final products. <i>Food Control</i> , <b>2020</b> , 113, 107167  | 6.2 | 16 |
| 69 | Depletion study and estimation of the withdrawal period for enrofloxacin in pacu ( <i>Piaractus mesopotamicus</i> ). <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2013</b> , 36, 594-602  | 1.4 | 15 |
| 68 | Elimination of the artefact peaks in capillary electrophoresis determination of glutamate by using organic solvents in sample preparation. <i>Journal of Separation Science</i> , <b>2015</b> , 38, 3781-7   | 3.4 | 15 |
| 67 | Ion Selective Electrode for Potentiometric Determination of Saccharin Using a Thin Film of Silsesquioxane 3-n-Propylpyridinium Chloride Polymer Coated-Graphite Rod. <i>Analytical Letters</i> , <b>2000</b> , 33, 2859-2871   | 2.2 | 15 |
| 66 | Evaluation of the leaching of florfenicol from coated medicated fish feed into water. <i>Environmental Pollution</i> , <b>2018</b> , 242, 1245-1252  | 9.3 | 14 |
| 65 | Integration of pressurized liquids and ultrasound in the extraction of bioactive compounds from passion fruit rinds: Impact on phenolic yield, extraction kinetics and technical-economic evaluation. <i>Innovative Food Science and Emerging Technologies</i> , <b>2021</b> , 67, 102549  | 6.8 | 14 |
| 64 | Depletion study, withdrawal period calculation and bioaccumulation of sulfamethazine in tilapia ( <i>Oreochromis niloticus</i> ) treated with medicated feed. <i>Chemosphere</i> , <b>2018</b> , 197, 89-95  | 8.4 | 12 |
| 63 | Simultaneous determination of streptomycin and oxytetracycline in agricultural antimicrobials by CZE after an experimental design. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2007</b> , 43, 450-6  | 3.5 | 12 |
| 62 | GC-MS determination of organochlorine pesticides in medicinal plants harvested in Brazil. <i>Journal of the Brazilian Chemical Society</i> , <b>2007</b> , 18, 135-142   | 1.5 | 12 |
| 61 | Intera   f  rmaco-nutriente: uma revis  . <i>Revista De Nutricao</i> , <b>2002</b> , 15, 223-238   | 1.8 | 12 |
| 60 | Thermal stability of polyethylene terephthalate food contact materials: formation of volatiles from retain samples and implications for recycling. <i>Food Additives and Contaminants</i> , <b>1998</b> , 15, 473-80   |     | 12 |

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|----|---|-----|----|
| 59 | Effects of Dietary Exposure to Sulfamethazine on the Hematological Parameters and Hepatic Oxidative Stress Biomarkers in Nile Tilapia ( <i>Oreochromis niloticus</i> ). <i>Bulletin of Environmental Contamination and Toxicology</i> , <b>2016</b> , 97, 528-35  | 2.7 | 12 |
| 58 | Jaboticaba peel extract decrease autophagy in white adipose tissue and prevents metabolic disorders in mice fed with a high-fat diet. <i>PharmaNutrition</i> , <b>2018</b> , 6, 147-156   | 2.9 | 11 |
| 57 | Occurrence of ivermectin in bovine milk from the Brazilian retail market. <i>Food Additives and Contaminants</i> , <b>2006</b> , 23, 668-73   |     | 11 |
| 56 | A method to determine volatile contaminants in polyethylene terephthalate (PET) packages by HDC-GC-FID and its application to post-consumer materials. <i>Food Science and Technology</i> , <b>2010</b> , 30, 1046 <sup>2</sup> 1055  |     | 11 |
| 55 | Pharmacokinetic study of enrofloxacin in Nile tilapia ( <i>Oreochromis niloticus</i> ) after a single oral administration in medicated feed. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2016</b> , 39, 205-8   | 1.4 | 11 |
| 54 | LC-APCI-MS-MS methodology for determination of glybenclamide in human plasma. <i>Analytical and Bioanalytical Chemistry</i> , <b>2004</b> , 378, 499-503  | 4.4 | 10 |
| 53 | Characterization of Starch from Ginger Root ( <i>Zingiber officinale</i> ). <i>Starch/Staerke</i> , <b>1982</b> , 34, 40-44   | 2.3 | 10 |
| 52 | Sugars and Acid Analysis and Effect of Heating on Color Stability of Northwest Concord Grape Juice. <i>Journal of Food Science</i> , <b>1982</b> , 47, 1883-1885  | 3.4 | 10 |
| 51 | Tissue depletion study of enrofloxacin and its metabolite ciprofloxacin in broiler chickens after oral administration of a new veterinary pharmaceutical formulation containing enrofloxacin. <i>Food and Chemical Toxicology</i> , <b>2017</b> , 105, 8-13   | 4.7 | 9  |
| 50 | High precision and selectivity for quantitation of enrofloxacin and ciprofloxacin in five chicken tissues using solid phase extraction and ESI LC-MS/MS for application in monitoring residues. <i>Analytical Methods</i> , <b>2015</b> , 7, 3291-3297  | 3.2 | 9  |
| 49 | A simple method for the determination of fluoroquinolone residues in tilapia ( <i>Oreochromis niloticus</i> ) and pacu ( <i>Piaractus mesopotamicus</i> ) employing LC-MS/MS QToF. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , <b>2013</b> , 30, 813-25                                  | 3.2 | 9  |
| 48 | Chromatographic determination of riboflavin in the presence of tetracyclines in skimmed and full cream milk using fluorescence detection. <i>Journal of the Brazilian Chemical Society</i> , <b>2005</b> , 16, 1174   | 1.5 | 9  |
| 47 | Moxidectin residues in tissues of lambs submitted to three endoparasite control programs. <i>Research in Veterinary Science</i> , <b>2017</b> , 114, 406-411  | 2.5 | 8  |
| 46 | Effect of Food Ingredients on the Viscosity of Phosphate Monoesters of Corn Starch. <i>Starch/Staerke</i> , <b>1986</b> , 38, 124-128   | 2.3 | 8  |
| 45 | Glyphosate and aminomethylphosphonic acid (AMPA) residues in Brazilian honey. <i>Food Additives and Contaminants: Part B Surveillance</i> , <b>2021</b> , 14, 40-47   | 3.3 | 8  |
| 44 | On-line electroextraction in capillary electrophoresis: Application on the determination of glutamic acid in soy sauces. <i>Electrophoresis</i> , <b>2019</b> , 40, 322-329   | 3.6 | 7  |
| 43 | A simple and high-throughput method for multiresidue and multiclass quantitation of antimicrobials in pangasius ( <i>Pangasionodon hypophthalmus</i> ) fillet by liquid chromatography coupled with tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2019</b> , 1124, 17-25 | 3.2 | 6  |
| 42 | Aspectos analíticos e regulatórios na determinação de resíduos de macrolídeos em alimentos de origem animal por cromatografia líquida associada à espectrometria de massas. <i>Química Nova</i> , <b>2013</b> , 36, 449-461   | 1.6 | 6  |

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| 41 | Streptomycin and dihydrostreptomycin residues in bovine milk from the Brazilian retail market. <i>Food Additives and Contaminants: Part B Surveillance</i> , <b>2010</b> , 3, 156-62   | 3.3 | 6 |
| 40 | Isolation and Characterization of Starch from Bamboo Culm ( <i>Guadua flabellata</i> ). <i>Starch/Staerke</i> , <b>1987</b> , 39, 158-160  | 2.3 | 6 |
| 39 | Electric field-assisted solid phase extraction and cleanup of ionic compounds in complex food matrices: Fluoroquinolones in eggs. <i>Talanta</i> , <b>2016</b> , 152, 498-503  | 6.2 | 5 |
| 38 | Migration of Residual Nonvolatile and Inorganic Compounds from Recycled Post-Consumer PET and HDPE. <i>Journal of the Brazilian Chemical Society</i> , <b>2014</b> ,   | 1.5 | 5 |
| 37 | Contaminantes voláteis provenientes de embalagens plásticas: desenvolvimento e validação de métodos analíticos. <i>Química Nova</i> , <b>2008</b> , 31, 1522-1532  | 1.6 | 5 |
| 36 | Nutritional attributes of a sweet corn fibrous residue. <i>Journal of Agricultural and Food Chemistry</i> , <b>1991</b> , 39, 740-743  | 5.7 | 5 |
| 35 | Effect of Sucrose Addition on the Sugar and Sorbitol Composition of Frozen Sweet Cherries and Their Derived Concentrates. <i>Journal of Food Science</i> , <b>1982</b> , 47, 281-283   | 3.4 | 5 |
| 34 | Multiresidue Method for Quantification of Sulfonamides and Trimethoprim in Tilapia Fillet by Liquid Chromatography Coupled to Quadrupole Time-of-Flight Mass Spectrometry Using QuEChERS for Sample Preparation. <i>Journal of Analytical Methods in Chemistry</i> , <b>2018</b> , 2018, 4506754 | 2   | 5 |
| 33 | Deltamethrin and Permethrin in the liver and heart of Wistar rats submitted to oral subchronic exposure. <i>Journal of the Brazilian Chemical Society</i> , <b>2011</b> , 22, 891-896  | 1.5 | 4 |
| 32 | Faecal excretion of moxidectin in lambs and its persistence in different environmental conditions. <i>Small Ruminant Research</i> , <b>2019</b> , 174, 26-33   | 1.7 | 4 |
| 31 | Effect of processing on the degradation of ivermectin in milk and milk products. <i>Toxicology Letters</i> , <b>2006</b> , 164, S273-S274  | 4.4 | 3 |
| 30 | Alterações do metabolismo da glicose na deficiência de magnésio. <i>Revista De Nutricao</i> , <b>2002</b> , 15, 333-340  | 1.8 | 3 |
| 29 | <i>Drosophila melanogaster</i> Meigen: 3. sensibilidade ao carbofuran e biomonitoramento de seus resíduos em repolho. <i>Química Nova</i> , <b>2001</b> , 24, 768-772  | 1.6 | 3 |
| 28 | Magnesium deficiency improves glucose homeostasis in the rat: studies in vivo and in isolated islets in vitro. <i>British Journal of Nutrition</i> , <b>2001</b> , 85, 549-52  | 3.6 | 3 |
| 27 | Moxidectin residues in lamb tissues: Development and validation of analytical method by UHPLC-MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2018</b> , 1072, 390-396   | 3.2 | 3 |
| 26 | Ensuring Food Safety in Developing and Developed Countries: Aspects Associated with the Use of Veterinary Drugs in Fish Farming in Brazil <b>2017</b> , 49-66  |     | 2 |
| 25 | Polyether ionophores residues in Minas Frescal cheese by UHPLC-MS/MS. <i>Food Additives and Contaminants: Part B Surveillance</i> , <b>2020</b> , 13, 130-138  | 3.3 | 2 |
| 24 | Tissue residue depletion of moxidectin in lambs ( <i>Ovis aries</i> ) following subcutaneous administration. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , <b>2018</b> , 35, 1278-1285  | 3.2 | 2 |



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|----|---|-----|---|
| 23 | Applicability of MALDI-TOF MS for determination of quinolone residues in fish. <i>Journal of Mass Spectrometry</i> , <b>2019</b> , 54, 1008-1012  | 2.2 | 2 |
| 22 | Evaluation of Biochemical, Hematological and Histological Parameters in Non Diabetic and Diabetic Wistar Rats Fed with Monosodium Glutamate. <i>Food and Nutrition Sciences (Print)</i> , <b>2013</b> , 04, 66-76   | 0.4 | 2 |
| 21 | GCMS determination of organochlorine pesticides in medicinal plants harvested in Brazil. <i>Toxicology Letters</i> , <b>2006</b> , 164, S242  | 4.4 | 2 |
| 20 | Estabilidade térmica de embalagens de poli (tereftalato de etileno (PET): determinação de Oligômeros. <i>Polímeros</i> , <b>1998</b> , 8, 46-53   | 1.6 | 2 |
| 19 | Comportamento eletroquímico da N-nitrosotiazolidina ídido carboxílico sobre eletrodos de ouro e mercúrio. <i>Química Nova</i> , <b>2008</b> , 31, 1067-1072   | 1.6 | 2 |
| 18 | Ecological risk assessment of Piper aduncum essential oil in non-target organisms. <i>Acta Amazonica</i> , <b>2021</b> , 51, 71-78  | 0.8 | 2 |
| 17 | Occurrence of antimicrobial residues in tilapia ( <i>Oreochromis niloticus</i> ) fillets produced in Brazil and available at the retail market. <i>Food Research International</i> , <b>2021</b> , 140, 109865  | 7   | 2 |
| 16 | Nitrosamines <b>2008</b> , 687-705  |     | 1 |
| 15 | Hydrophilic interaction liquid chromatography coupled to quadrupole time-of-flight mass spectrometry as a potential combination for the determination of sulfonamide residues in complex infant formula matrices. <i>Journal of Chromatography A</i> , <b>2020</b> , 1633, 461606 | 4.5 | 1 |
| 14 | Effect of food processing (fish burger preparation and frying) on residual levels of enrofloxacin and ciprofloxacin. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , <b>2021</b> , 38, 1689-1700                     | 3.2 | 1 |
| 13 | Pharmacokinetics, Pharmacodynamic Efficacy Prediction Indexes and Monte Carlo Simulations of Enrofloxacin Hydrochloride Against Bacterial Strains That Induce Common Clinical Diseases in Broiler Chickens. <i>Frontiers in Veterinary Science</i> , <b>2020</b> , 7, 606872      | 3.1 | 1 |
| 12 | Study of the chemical composition and ecotoxicological evaluation of essential oils in <i>Daphnia magna</i> with potential use in aquaculture. <i>Aquaculture Research</i> , <b>2021</b> , 52, 3415-3424  | 1.9 | 1 |
| 11 | Role of bioactive metabolites from <i>Acremonium camptosporum</i> associated with the marine sponge <i>Aplysina fulva</i> . <i>Chemosphere</i> , <b>2021</b> , 274, 129753  | 8.4 | 1 |
| 10 | Exploring miniaturized sample preparation approaches combined with LC-QToF-MS for the analysis of sulfonamide antibiotic residues in meat- and/or egg-based baby foods. <i>Food Chemistry</i> , <b>2022</b> , 366, 130587   | 8.5 | 1 |
| 9  | Analysis of insecticide residues in honey by liquid chromatography tandem mass spectrometry using QuEChERS optimized by the Plackett Burman design. <i>CYTA - Journal of Food</i> , <b>2021</b> , 19, 326-332   | 2.3 | 1 |
| 8  | Thermal stability of polyethylene terephthalate (PET): oligomer distribution and formation of volatiles <b>1999</b> , 12, 29  |     | 1 |
| 7  | Occurrence of pesticide residues in Brazilian <i>Apis mellifera</i> beeswax by gas chromatography-tandem mass spectrometry and pesticide hazard evaluation. <i>Journal of Apicultural Research</i> , 1-7  | 2   | 1 |
| 6  | Phenolic compounds from passion fruit rinds using ultrasound-assisted pressurized liquid extraction and nanofiltration. <i>Journal of Food Engineering</i> , <b>2022</b> , 325, 110977  | 6   | 1 |

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|---|--|-----|---|
| 5 | Development and validation of an analytical method for the determination of 17 $\beta$ -estradiol residues in muscle of tambaqui ( <i>Colossoma macropomum</i> Cuvier, 1818) by LC-MS/MS and its application in samples from a fish sexual reversion study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2019</b> , 1128, 121774 | 3.2 | o |
| 4 | Nutritional composition and bioactive compounds of <i>Melipona seminigra</i> pot-pollen from Amazonas, Brazil. <i>Journal of the Science of Food and Agriculture</i> , <b>2021</b> , 101, 4907-4915  | 4.3 | o |
| 3 | Depletion study and estimation of the withdrawal period for albendazole in tambaqui () parasitised by acanthocephalan () treated with albendazole-containing feed. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , <b>2021</b> , 38, 1883-1896  | 3.2 | o |
| 2 | Aspectos de legisla  o do mercado internacional de embalagens pl sticas para alimentos. <i>Polimeros</i> , <b>1998</b> , 8, 42-52  | 1.6 |   |
| 1 | Dietary Monosodium Glutamate Does Not Affect the Electrocardiographic Profiles of Diabetic and Nondiabetic Wistar Rats. <i>Food and Nutrition Sciences (Print)</i> , <b>2019</b> , 10, 613-625   | 0.4 |   |