

Felix G R Reyes

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/7241314/felix-g-r-reyes-publications-by-year.pdf>
Version: 2024-04-02

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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

#	Paper	IF	Citations
112	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> , 2022 , 366, 130587	8.5	1
111	Phenolic compounds from passion fruit rinds using ultrasound-assisted pressurized liquid extraction and nanofiltration. <i>Journal of Food Engineering</i> , 2022 , 325, 110977	6	1
110	Ecological risk assessment of Piper aduncum essential oil in non-target organisms. <i>Acta Amazonica</i> , 2021 , 51, 71-78	0.8	2
109	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> , 2021 , 38, 1689-1700	3.2	1
108	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> , 2021 , 67, 102549	6.8	14
107	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> , 2021 , 140, 109865	7	2
106	Glyphosate and aminomethylphosphonic acid (AMPA) residues in Brazilian honey. <i>Food Additives and Contaminants: Part B Surveillance</i> , 2021 , 14, 40-47	3.3	8
105	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> , 2021 , 52, 3415-3424	1.9	1
104	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> , 2021 , 101, 4907-4915	4.3	0
103	Role of bioactive metabolites from <i>Acremonium camptosporum</i> associated with the marine sponge <i>Aplysina fulva</i> . <i>Chemosphere</i> , 2021 , 274, 129753	8.4	1
102	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> , 2021 , 38, 1883-1896	3.2	0
101	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> , 2021 , 19, 326-332	2.3	1
100	Polyether ionophores residues in Minas Frescal cheese by UHPLC-MS/MS. <i>Food Additives and Contaminants: Part B Surveillance</i> , 2020 , 13, 130-138	3.3	2
99	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> , 2020 , 113, 107167	6.2	16
98	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> , 2020 , 1633, 461606	4.5	1
97	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> , 2020 , 7, 606872	3.1	1
96	Development and validation of an analytical method for the determination of 17 β -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> , 2019 , 1128, 121774	3.2	0

95	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> , 2019 , 1124, 17-25	3.2	6
94	Applicability of MALDI-TOF MS for determination of quinolone residues in fish. <i>Journal of Mass Spectrometry</i> , 2019 , 54, 1008-1012	2.2	2
93	Dietary Monosodium Glutamate Does Not Affect the Electrocardiographic Profiles of Diabetic and Nondiabetic Wistar Rats. <i>Food and Nutrition Sciences (Print)</i> , 2019 , 10, 613-625	0.4	
92	Faecal excretion of moxidectin in lambs and its persistence in different environmental conditions. <i>Small Ruminant Research</i> , 2019 , 174, 26-33	1.7	4
91	On-line electroextraction in capillary electrophoresis: Application on the determination of glutamic acid in soy sauces. <i>Electrophoresis</i> , 2019 , 40, 322-329	3.6	7
90	Depletion study, withdrawal period calculation and bioaccumulation of sulfamethazine in tilapia (<i>Oreochromis niloticus</i>) treated with medicated feed. <i>Chemosphere</i> , 2018 , 197, 89-95	8.4	12
89	A review on the use of hormones in fish farming: Analytical methods to determine their residues. <i>CYTA - Journal of Food</i> , 2018 , 16, 679-691	2.3	38
88	Jaboticaba peel extract decrease autophagy in white adipose tissue and prevents metabolic disorders in mice fed with a high-fat diet. <i>PharmaNutrition</i> , 2018 , 6, 147-156	2.9	11
87	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> , 2018 , 35, 1278-1285	3.2	2
86	Evaluation of the leaching of florfenicol from coated medicated fish feed into water. <i>Environmental Pollution</i> , 2018 , 242, 1245-1252	9.3	14
85	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> , 2018 , 1072, 390-396	3.2	3
84	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> , 2018 , 2018, 4506754	2	5
83	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> , 2017 , 65, 800-809	5.7	36
82	Ensuring Food Safety in Developing and Developed Countries: Aspects Associated with the Use of Veterinary Drugs in Fish Farming in Brazil 2017 , 49-66		2
81	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> , 2017 , 105, 8-13	4.7	9
80	Antibacterial Compounds from Marine Bacteria, 2010-2015. <i>Journal of Natural Products</i> , 2017 , 80, 1215-1228	4.9	45
79	Moxidectin residues in tissues of lambs submitted to three endoparasite control programs. <i>Research in Veterinary Science</i> , 2017 , 114, 406-411	2.5	8
78	Monosodium glutamate as a tool to reduce sodium in foodstuffs: Technological and safety aspects. <i>Food Science and Nutrition</i> , 2017 , 5, 1039-1048	3.2	31

77	Intestinal anti-inflammatory effects of Passiflora edulis peel in the dextran sodium sulphate model of mouse colitis. <i>Journal of Functional Foods</i> , 2016 , 26, 565-576	5.1	39
76	Electric field-assisted solid phase extraction and cleanup of ionic compounds in complex food matrices: Fluoroquinolones in eggs. <i>Talanta</i> , 2016 , 152, 498-503	6.2	5
75	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> , 2016 , 39, 205-8	1.4	11
74	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> , 2016 , 97, 528-35	2.7	12
73	Pressurized liquids extraction as an alternative process to readily obtain bioactive compounds from passion fruit rinds. <i>Food and Bioproducts Processing</i> , 2016 , 100, 382-390	4.9	49
72	Intake of Passiflora edulis leaf extract improves antioxidant and anti-inflammatory status in rats with 2,4,6-trinitrobenzenesulphonic acid induced colitis. <i>Journal of Functional Foods</i> , 2015 , 17, 575-586	5.1	30
71	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> , 2015 , 7, 3291-3297	3.2	9
70	Elimination of the artefact peaks in capillary electrophoresis determination of glutamate by using organic solvents in sample preparation. <i>Journal of Separation Science</i> , 2015 , 38, 3781-7	3.4	15
69	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> , 2014 , 34, 153-162	4.1	18
68	Migration of Residual Nonvolatile and Inorganic Compounds from Recycled Post-Consumer PET and HDPE. <i>Journal of the Brazilian Chemical Society</i> , 2014 ,	1.5	5
67	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> , 2013 , 30, 813-25	3.2	9
66	Antioxidant activity of aqueous extract of passion fruit (<i>Passiflora edulis</i>) leaves: In vitro and in vivo study. <i>Food Research International</i> , 2013 , 53, 882-890	7	91
65	Considerations on the aquaculture development and on the use of veterinary drugs: special issue for fluoroquinolones--a review. <i>Journal of Food Science</i> , 2013 , 78, R1321-33	3.4	70
64	Depletion study and estimation of the withdrawal period for enrofloxacin in pacu (<i>Piaractus mesopotamicus</i>). <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2013 , 36, 594-602	1.4	15
63	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> , 2013 , 04, 66-76	0.4	2
62	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> , 2013 , 36, 449-461	1.6	6
61	Decolorization and biodegradation of reactive sulfonated azo dyes by a newly isolated <i>Brevibacterium</i> sp. strain VN-15. <i>SpringerPlus</i> , 2012 , 1, 37		85
60	Depletion study and estimation of the withdrawal period for oxytetracycline in tilapia cultured in Brazil. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2012 , 35, 90-6	1.4	19

59	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> , 2012 , 95, 913-22	1.7	28
58	Deltamethrin and Permethrin in the liver and heart of Wistar rats submitted to oral subchronic exposure. <i>Journal of the Brazilian Chemical Society</i> , 2011 , 22, 891-896	1.5	4
57	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> , 2011 , 1218, 1319-30	4.5	48
56	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> , 2011 , 20, 273-294	1.6	36
55	Streptomycin and dihydrostreptomycin residues in bovine milk from the Brazilian retail market. <i>Food Additives and Contaminants: Part B Surveillance</i> , 2010 , 3, 156-62	3.3	6
54	A HPLC with fluorescence detection method for the determination of tetracyclines residues and evaluation of their stability in honey. <i>Food Control</i> , 2010 , 21, 620-625	6.2	66
53	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> , 2010 , 30, 1046-1055	2	11
52	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> , 2009 , 26, 1331-40	3.2	17
51	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> , 2009 , 47, 756-61	1.4	23
50	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> , 2009 , 32, 4012-9	3.4	25
49	Quantitation and identity confirmation of residues of quinolones in tilapia fillets by LC-ESI-MS-MS QToF. <i>Analytical and Bioanalytical Chemistry</i> , 2009 , 394, 2213-21	4.4	22
48	Multiresidue determination of tetracyclines, sulphonamides and chloramphenicol in bovine milk using HPLC-DAD. <i>Food Chemistry</i> , 2009 , 117, 545-552	8.5	87
47	Residue content of oxytetracycline applied on tomatoes grown in open field and greenhouse. <i>Food Control</i> , 2009 , 20, 11-16	6.2	20
46	Use of experimental design and effective mobility calculations to develop a method for the determination of antimicrobials by capillary electrophoresis. <i>Talanta</i> , 2008 , 76, 1006-14	6.2	20
45	Valida�� de m�todos cromatogr�ficos para a determina�� de res�duos de medicamentos veterin�rios em alimentos. <i>Qu�mica Nova</i> , 2008 , 31, 1190-1198	1.6	17
44	Contaminantes vol�teis provenientes de embalagens pl�sticas: desenvolvimento e valida�� de m�todos anal�ticos. <i>Qu�mica Nova</i> , 2008 , 31, 1522-1532	1.6	5
43	Determination of oxytetracycline in tomatoes by HPLC using fluorescence detection. <i>Food Chemistry</i> , 2008 , 109, 212-8	8.5	23
42	Nitrosamines 2008 , 687-705		1

41	Comportamento eletroquímico da N-nitrosotiazolidina ácido carboxílico sobre eletrodos de ouro e mercúrio. <i>Química Nova</i> , 2008 , 31, 1067-1072	1.6	2
40	Simultaneous determination of streptomycin and oxytetracycline in agricultural antimicrobials by CZE after an experimental design. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007 , 43, 450-6	3.5	12
39	GC-MS determination of organochlorine pesticides in medicinal plants harvested in Brazil. <i>Journal of the Brazilian Chemical Society</i> , 2007 , 18, 135-142	1.5	12
38	Occurrence of ivermectin in bovine milk from the Brazilian retail market. <i>Food Additives and Contaminants</i> , 2006 , 23, 668-73		11
37	GCMS determination of organochlorine pesticides in medicinal plants harvested in Brazil. <i>Toxicology Letters</i> , 2006 , 164, S242	4.4	2
36	Effect of processing on the degradation of ivermectin in milk and milk products. <i>Toxicology Letters</i> , 2006 , 164, S273-S274	4.4	3
35	Plasticizers in Brazilian food-packaging materials acquired on the retail market. <i>Food Additives and Contaminants</i> , 2006 , 23, 93-9		24
34	Simultaneous determination of tetracyclines in pharmaceuticals by CZE using experimental design. <i>Talanta</i> , 2006 , 70, 236-43	6.2	35
33	Enrofloxacin assay validation and pharmacokinetics following a single oral dose in chickens. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2006 , 29, 365-72	1.4	18
32	A method for the determination of volatile N-nitrosamines in food by HS-SPME-GC-TEA. <i>Food Chemistry</i> , 2005 , 91, 173-179	8.5	74
31	An SPME-GCMS Method for Determination of Organochlorine Pesticide Residues in Medicinal Plant Infusions. <i>Chromatographia</i> , 2005 , 61, 291-297	2.1	19
30	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> , 2005 , 16, 1174	1.5	9
29	Evaluation of the nitrate content in leaf vegetables produced through different agricultural systems. <i>Food Additives and Contaminants</i> , 2005 , 22, 1203-8		55
28	LC-APCI-MS-MS methodology for determination of glybenclamide in human plasma. <i>Analytical and Bioanalytical Chemistry</i> , 2004 , 378, 499-503	4.4	10
27	A flow-injection spectrophotometric method for nitrate and nitrite determination through nitric oxide generation. <i>Food Chemistry</i> , 2003 , 80, 597-602	8.5	46
26	Alterações do metabolismo da glicose na deficiência de magnésio. <i>Revista De Nutricao</i> , 2002 , 15, 333-340	1.8	3
25	Interação fármaco-nutriente: uma revisão. <i>Revista De Nutricao</i> , 2002 , 15, 223-238	1.8	12
24	Drosophila melanogaster Meigen: 3. sensibilidade ao carbofuran e biomonitoramento de seus resíduos em repolho. <i>Química Nova</i> , 2001 , 24, 768-772	1.6	3

23	Magnesium deficiency improves glucose homeostasis in the rat: studies in vivo and in isolated islets in vitro. <i>British Journal of Nutrition</i> , 2001 , 85, 549-52	3.6	3
22	Magnesium deficiency modulates the insulin signaling pathway in liver but not muscle of rats. <i>Journal of Nutrition</i> , 2000 , 130, 133-8	4.1	17
21	Polarographic determination of nitrate in vegetables. <i>Talanta</i> , 2000 , 51, 49-56	6.2	54
20	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> , 2000 , 33, 2859-2871	2.2	15
19	Thermal stability of polyethylene terephthalate (PET): oligomer distribution and formation of volatiles. <i>Packaging Technology and Science</i> , 1999 , 12, 29-36	2.3	37
18	Thermal stability of polyethylene terephthalate (PET): oligomer distribution and formation of volatiles 1999 , 12, 29		1
17	A GC/MS Method for Determining UV Stabilizers in Polyethyleneterephthalate Bottles. <i>Journal of High Resolution Chromatography</i> , 1998 , 21, 317-320		23
16	Thermal stability of polyethylene terephthalate food contact materials: formation of volatiles from retain samples and implications for recycling. <i>Food Additives and Contaminants</i> , 1998 , 15, 473-80		12
15	Aspectos de legisla�� do mercado internacional de embalagens pl��sticas para alimentos. <i>Polimeros</i> , 1998 , 8, 42-52	1.6	
14	Estabilidade t��mica de embalagens de poli (tereftalato de etileno (PET): determina�� de Olig��meros. <i>Polimeros</i> , 1998 , 8, 46-53	1.6	2
13	Effect of organic synthetic food colours on mitochondrial respiration. <i>Food Additives and Contaminants</i> , 1996 , 13, 5-11		81
12	International safety assessment of pesticides: Dithiocarbamate pesticides, ETU, and PTUA�� review and update. <i>Teratogenesis, Carcinogenesis, and Mutagenesis</i> , 1995 , 15, 313-337		58
11	Nutritional attributes of a sweet corn fibrous residue. <i>Journal of Agricultural and Food Chemistry</i> , 1991 , 39, 740-743	5.7	5
10	Isolation and Characterization of Starch from Bamboo Culm (<i>Guadua flabellata</i>). <i>Starch/Staerke</i> , 1987 , 39, 158-160	2.3	6
9	Effect of Food Ingredients on the Viscosity of Phosphate Monoesters of Corn Starch. <i>Starch/Staerke</i> , 1986 , 38, 124-128	2.3	8
8	Anthocyanins from Anil Trepador (<i>Cissus sicyoides</i> , Linn.). <i>Journal of Food Science</i> , 1983 , 48, 1368-1369	3.4	19
7	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> , 1982 , 65, 126-131		19
6	Characterization of Starch from Ginger Root (<i>Zingiber officinale</i>). <i>Starch/Staerke</i> , 1982 , 34, 40-44	2.3	10

5	Maillard Browning Reaction of Sugar-Glycine Model Systems: Changes in Sugar Concentration, Color and Appearance. <i>Journal of Food Science</i> , 1982 , 47, 1376-1377	3-4	49
4	Effect of Sucrose Addition on the Sugar and Sorbitol Composition of Frozen Sweet Cherries and Their Derived Concentrates. <i>Journal of Food Science</i> , 1982 , 47, 281-283	3-4	5
3	Sugar Composition and Flavor Quality of High Sugar (Shrunken) and Normal Sweet Corn. <i>Journal of Food Science</i> , 1982 , 47, 753-755	3-4	20
2	Sugars and Acid Analysis and Effect of Heating on Color Stability of Northwest Concord Grape Juice. <i>Journal of Food Science</i> , 1982 , 47, 1883-1885	3-4	10
1	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