

# Teresa Ct Dalla Costa

## List of Publications by Year in descending order

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Version: 2024-02-01

115  
papers

2,033  
citations

318942

23  
h-index

340414

39  
g-index

116  
all docs

116  
docs citations

116  
times ranked

2619  
citing authors

| #  | ARTICLE                                                                                                                                                                                                                                                                                                            | IF  | CITATIONS |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1  | Pharmacometrics Applied to Nanocarriers. , 2022, , 908-917.                                                                                                                                                                                                                                                        |     | 0         |
| 2  | Pharmaceutical Nanocarriers: Disposition. , 2022, , 830-840.                                                                                                                                                                                                                                                       |     | 0         |
| 3  | Probability of Target Attainment of Tobramycin Treatment in Acute and Chronic Pseudomonas aeruginosa Lung Infection Based on Preclinical Population Pharmacokinetic Modeling. <i>Pharmaceutics</i> , 2022, 14, 1237.                                                                                               | 2.0 | 3         |
| 4  | Pharmacometrics Applied to Nanocarriers. , 2021, , 1-11.                                                                                                                                                                                                                                                           |     | 0         |
| 5  | Pharmaceutical Nanocarriers: Disposition. , 2021, , 1-11.                                                                                                                                                                                                                                                          |     | 0         |
| 6  | Dermatopharmacokinetic and pharmacodynamic evaluation of a novel nanostructured formulation containing capsaicinoids for treating neuropathic pain. <i>International Journal of Pharmaceutics</i> , 2021, 596, 120294.                                                                                             | 2.6 | 6         |
| 7  | Effects of tafenoquine against active, dormant and resistant Mycobacterium tuberculosis. <i>Tuberculosis</i> , 2021, 128, 102089.                                                                                                                                                                                  | 0.8 | 4         |
| 8  | Quantification of neurotransmitters in microdialysate samples following quetiapine dosing to schizophrenia phenotyped rats using a validated LC-MS/MS method. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020, 1155, 122282.                                | 1.2 | 5         |
| 9  | Semi-Mechanistic Pharmacokinetic Modeling of Lipid Core Nanocapsules: Understanding Quetiapine Plasma and Brain Disposition in a Neurodevelopmental Animal Model of Schizophrenia. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2020, 375, 49-58.                                                | 1.3 | 8         |
| 10 | Simple and fast UPLC-MS method for quantifying the anti-inflammatory candidate 5- $\beta$ -methoxynobletin in rat plasma: Validation and application in a preliminary pharmacokinetic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020, 1158, 122387. | 1.2 | 2         |
| 11 | Effects of exercise modalities on BDNF and IL-1 $\beta$ content in circulating total extracellular vesicles and particles obtained from aged rats. <i>Experimental Gerontology</i> , 2020, 142, 111124.                                                                                                            | 1.2 | 12        |
| 12 | Quetiapine lipid core nanocapsules restore prepulse inhibition deficits in a neurodevelopmental model of schizophrenia in male and female rats. <i>Schizophrenia Research</i> , 2020, 218, 173-179.                                                                                                                | 1.1 | 9         |
| 13 | Rapid and sensitive LC-MS/MS method for simultaneous quantification of capsaicin and dihydrocapsaicin in microdialysis samples following dermal application. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 173, 126-133.                                                                        | 1.4 | 8         |
| 14 | Population pharmacokinetic modeling to establish the role of P-glycoprotein on ciprofloxacin distribution to lung and prostate following intravenous and intratracheal administration to Wistar rats. <i>European Journal of Pharmaceutical Sciences</i> , 2019, 127, 319-329.                                     | 1.9 | 6         |
| 15 | Fast and sensitive HPLC/UV method for cefazolin quantification in plasma and subcutaneous tissue microdialysate of humans and rodents applied to pharmacokinetic studies in obese individuals. <i>Biomedical Chromatography</i> , 2018, 32, e4254.                                                                 | 0.8 | 9         |
| 16 | Efficacious Cefazolin Prophylactic Dose for Morbidly Obese Women Undergoing Bariatric Surgery Based on Evidence from Subcutaneous Microdialysis and Populational Pharmacokinetic Modeling. <i>Pharmaceutical Research</i> , 2018, 35, 116.                                                                         | 1.7 | 10        |
| 17 | Sensitive analytical method to quantify clindamycin in plasma and microdialysate samples: Application in a preclinical pharmacokinetic study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 153, 57-62.                                                                                         | 1.4 | 17        |
| 18 | Preclinical pharmacokinetic profiling of IQG-607, a potential oral metallodrug to treat tuberculosis. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 111, 393-398.                                                                                                                                     | 1.9 | 4         |

| #  | ARTICLE                                                                                                                                                                                                                                                                                                             | IF  | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Leishmanicidal candidate LASSBio-1736, a cysteine protease inhibitor with favorable pharmacokinetics: low clearance and good distribution. <i>Xenobiotica</i> , 2018, 48, 1258-1267.                                                                                                                                | 0.5 | 3         |
| 20 | Population Pharmacokinetic Modeling to Describe the Total Plasma and Free Brain Levels of Fluconazole in Healthy and <i>Cryptococcus neoformans</i> Infected Rats: How Does the Infection Impact the Drug's Levels on Biophase?. <i>Pharmaceutical Research</i> , 2018, 35, 132.                                    | 1.7 | 4         |
| 21 | A simple and high-throughput method for determination and confirmation of 14 coccidiostats in poultry muscle and eggs using liquid chromatography- quadrupole linear ion trap - tandem mass spectrometry (HPLC-QqLIT-MS/MS): Validation according to European Union 2002/657/EC. <i>Talanta</i> , 2017, 168, 43-51. | 2.9 | 48        |
| 22 | Influence of Experimental Cryptococcal Meningitis in Wistar Rats on Voriconazole Brain Penetration Assessed by Microdialysis. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .                                                                                                                            | 1.4 | 13        |
| 23 | Population Pharmacokinetic Modeling as a Tool To Characterize the Decrease in Ciprofloxacin Free Interstitial Levels Caused by <i>Pseudomonas aeruginosa</i> Biofilm Lung Infection in Wistar Rats. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .                                                      | 1.4 | 14        |
| 24 | Lapachol, a compound targeting pyrimidine metabolism, ameliorates experimental autoimmune arthritis. <i>Arthritis Research and Therapy</i> , 2017, 19, 47.                                                                                                                                                          | 1.6 | 22        |
| 25 | Development and validation of a high-throughput method for determination of nine fluoroquinolones residues in muscle of different animal species by liquid chromatography coupled to tandem mass spectrometry with low temperature clean up. <i>Journal of Chromatography A</i> , 2017, 1521, 131-139.              | 1.8 | 22        |
| 26 | Development of an Enantioselective and Biomarker-Informed Translational Population Pharmacokinetic/Pharmacodynamic Model for Etodolac. <i>AAPS Journal</i> , 2017, 19, 1814-1825.                                                                                                                                   | 2.2 | 2         |
| 27 | Application of a LC-MS/MS method for evaluating lung penetration of tobramycin in rats by microdialysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 134, 340-345.                                                                                                                             | 1.4 | 14        |
| 28 | Pharmacokinetic/pharmacodynamic modeling of etoposide tumor growth inhibitory effect in Walker-256 tumor-bearing rat model using free intratumoral drug concentrations. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 97, 70-78.                                                                       | 1.9 | 16        |
| 29 | Simple HPLC-UV for the quantification of a new leishmanicidal candidate (1-(trifluoromethyl) assessment. <i>Biomedical Chromatography</i> , 2016, 30, 1029-1035.                                                                                                                                                    | 0.8 | 1         |
| 30 | Development and validation of a UHPLC-MS/MS bioanalytical method to quantify in plasma the analgesic candidate PT-31 following a preliminary pharmacokinetic study in rats. <i>Biomedical Chromatography</i> , 2016, 30, 852-856.                                                                                   | 0.8 | 3         |
| 31 | Development and validation of a sensitive and selective LC-MS/MS method for the determination of an antimalarial drug candidate in rat plasma, and its application to a preclinical pharmacokinetic study. <i>Acta Chromatographica</i> , 2016, 28, 439-453.                                                        | 0.7 | 2         |
| 32 | A surface modification of clozapine-loaded nanocapsules improves their efficacy: A study of formulation development and biological assessment. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 145, 748-756.                                                                                                  | 2.5 | 31        |
| 33 | Determination of chloramphenicol, thiamphenicol, florfenicol and florfenicol amine in poultry, swine, bovine and fish by liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2016, 1449, 48-53.                                                                                    | 1.8 | 65        |
| 34 | Population Pharmacokinetic Modeling of Etoposide Free Concentrations in Solid Tumor. <i>Pharmaceutical Research</i> , 2016, 33, 1657-1670.                                                                                                                                                                          | 1.7 | 7         |
| 35 | Validation of a sensitive HPLC/fluorescence method for assessment of ciprofloxacin levels in plasma and prostate microdialysate samples from rats. <i>Biomedical Chromatography</i> , 2016, 30, 330-336.                                                                                                            | 0.8 | 18        |
| 36 | Pharmacokinetics of hERG Channel Blocking Voacangine in Wistar Rats Applying a Validated LC-ESI-MS/MS Method. <i>Planta Medica</i> , 2016, 82, 1030-1038.                                                                                                                                                           | 0.7 | 4         |

| #  | ARTICLE                                                                                                                                                                                                                                                                                        | IF  | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 37 | Simultaneous Semimechanistic Population Analyses of Levofloxacin in Plasma, Lung, and Prostate To Describe the Influence of Efflux Transporters on Drug Distribution following Intravenous and Intratracheal Administration. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 946-954. | 1.4 | 7         |
| 38 | Pre-clinical investigation of the modulation of quetiapine plasma pharmacokinetics and tissues biodistribution by lipid-core nanocapsules. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 119, 152-158.                                                                      | 1.4 | 22        |
| 39 | Pharmacokinetic Investigation of Quetiapine Transport across Blood-Brain Barrier Mediated by Lipid Core Nanocapsules Using Brain Microdialysis in Rats. <i>Molecular Pharmaceutics</i> , 2016, 13, 1289-1297.                                                                                  | 2.3 | 32        |
| 40 | Determination of fexofenadine in Hank's balanced salt solution by high-performance liquid chromatography with ultraviolet detection: application to Caco-2 cell permeability studies. <i>Biomedical Chromatography</i> , 2015, 29, 537-544.                                                    | 0.8 | 4         |
| 41 | Does the Anesthetic Urethane Influence the Pharmacokinetics of Antifungal Drugs? A Population Pharmacokinetic Investigation in Rats. <i>Journal of Pharmaceutical Sciences</i> , 2015, 104, 3314-3318.                                                                                         | 1.6 | 7         |
| 42 | HPLC-UV method for quantifying etoposide in plasma and tumor interstitial fluid by microdialysis: application to pharmacokinetic studies. <i>Biomedical Chromatography</i> , 2015, 29, 529-536.                                                                                                | 0.8 | 13        |
| 43 | Nanoencapsulation Improves Relative Bioavailability and Antipsychotic Effect of Olanzapine in Rats. <i>Journal of Biomedical Nanotechnology</i> , 2015, 11, 1482-1493.                                                                                                                         | 0.5 | 19        |
| 44 | CHARACTERIZING THE MECHANISM OF QUETIAPINE DISTRIBUTION IN LIPID-CORE NANOCAPSULES PSEUDO-PHASES USING A VALIDATED LC/UV METHOD. <i>Quimica Nova</i> , 2015, , .                                                                                                                               | 0.3 | 3         |
| 45 | Pre-clinical pharmacokinetics and acute toxicological evaluation of a monastrol derivative anticancer candidate LaSOM 65 in rats. <i>Xenobiotica</i> , 2014, 44, 254-263.                                                                                                                      | 0.5 | 8         |
| 46 | Validation of LC-MS/MS method applied to evaluation of free tissue concentrations of vildagliptin in diabetic rats by microdialysis. <i>Biomedical Chromatography</i> , 2014, 28, 1722-1727.                                                                                                   | 0.8 | 6         |
| 47 | Population Pharmacokinetic Modeling of the Unbound Levofloxacin Concentrations in Rat Plasma and Prostate Tissue Measured by Microdialysis. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 678-686.                                                                                  | 1.4 | 20        |
| 48 | Role of Microdialysis in Pharmacokinetics and Pharmacodynamics: Current Status and Future Directions. <i>Clinical Pharmacokinetics</i> , 2014, 53, 205-212.                                                                                                                                    | 1.6 | 49        |
| 49 | Development of innovative oil-core self-organized nanovesicles prepared with chitosan and lecithin using a 23full-factorial design. <i>Pharmaceutical Development and Technology</i> , 2014, 19, 769-778.                                                                                      | 1.1 | 6         |
| 50 | Enhanced penetration of moxifloxacin into rat prostate tissue evidenced by microdialysis. <i>International Journal of Antimicrobial Agents</i> , 2014, 44, 327-333.                                                                                                                            | 1.1 | 7         |
| 51 | Bioanalytical method for the quantification of the monastrol derivative anticancer candidate LaSOM 65 in pre-clinical pharmacokinetic investigations. <i>Quimica Nova</i> , 2014, 37, , .                                                                                                      | 0.3 | 3         |
| 52 | LC-MS/MS METHOD APPLIED TO PRECLINICAL PHARMACOKINETIC INVESTIGATION OF OLANZAPINE-LOADED LIPID-CORE NANOCAPSULES. <i>Quimica Nova</i> , 2014, , .                                                                                                                                             | 0.3 | 0         |
| 53 | Validation of an efficient LC-microdialysis method for gemifloxacin quantitation in lung, kidney and liver of rats. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013, 919-920, 62-66.                                                    | 1.2 | 14        |
| 54 | Biotransformation of LASSBio-579 and pharmacological evaluation of p-hydroxylated metabolite a N-phenylpiperazine antipsychotic lead compound. <i>European Journal of Medicinal Chemistry</i> , 2013, 62, 214-221.                                                                             | 2.6 | 14        |

| #  | ARTICLE                                                                                                                                                                                                                                                                                                                                       | IF  | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 55 | Toxicological, toxicokinetic and gastroprotective evaluation of the benzaldehyde semicarbazone. <i>Food and Chemical Toxicology</i> , 2013, 55, 434-443.                                                                                                                                                                                      | 1.8 | 5         |
| 56 | Determination of new immunoadjuvant saponin named QB-90, and analysis of its organ-specific distribution in <i>Quillaja brasiliensis</i> by HPLC. <i>Natural Product Research</i> , 2013, 27, 907-910.                                                                                                                                        | 1.0 | 8         |
| 57 | Comparison of Fluconazole Renal Penetration Levels in Healthy and <i>Candida albicans</i> -Infected Wistar Rats. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 5852-5857.                                                                                                                                                          | 1.4 | 15        |
| 58 | Pre-clinical pharmacokinetics of the acridine antitumour candidate AC04 and its 1-oxo-metabolite plasma profile. <i>Xenobiotica</i> , 2012, 42, 701-707.                                                                                                                                                                                      | 0.5 | 3         |
| 59 | HIGHLY SENSITIVE LC-MS/MS METHOD FOR THE DETERMINATION OF CLOZAPINE IN RAT PLASMA: APPLICATION TO A PRECLINICAL PHARMACOKINETIC STUDY. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2012, 35, 2873-2883.                                                                                                                | 0.5 | 9         |
| 60 | Analysis of in vivo absorption of didanosine tablets in male adult dogs by HPLC. <i>Journal of Pharmaceutical Analysis</i> , 2012, 2, 29-34.                                                                                                                                                                                                  | 2.4 | 5         |
| 61 | Determination and confirmation of chloramphenicol in honey, fish and prawns by liquid chromatography-tandem mass spectrometry with minimum sample preparation: validation according to 2002/657/EC Directive. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2012, 29, 550-558. | 1.1 | 30        |
| 62 | Isotretinoin-Loaded Nanocapsules: Stability and Cutaneous Penetration by Tape Stripping in Human and Pig Skin. <i>Journal of Biomedical Nanotechnology</i> , 2012, 8, 258-271.                                                                                                                                                                | 0.5 | 15        |
| 63 | HPLC Determination of Gemifloxacin in Different Tissues of Rats Under Normobaric and Hyperbaric Exposure. <i>Chromatographia</i> , 2012, 75, 253-262.                                                                                                                                                                                         | 0.7 | 3         |
| 64 | From in vitro to in vivo: Pre-clinical data on the oxidative metabolism and pharmacokinetics of lapachol. <i>Planta Medica</i> , 2012, 78, .                                                                                                                                                                                                  | 0.7 | 1         |
| 65 | Pharmacokinetic/pharmacodynamic modelling of the bactericidal activity of free lung concentrations of levofloxacin and gatifloxacin against <i>Streptococcus pneumoniae</i> . <i>International Journal of Antimicrobial Agents</i> , 2011, 38, 307-313.                                                                                       | 1.1 | 8         |
| 66 | Reversed phase liquid chromatography method with fluorescence detection of gemifloxacin in rat plasma and its application to the pharmacokinetic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011, 879, 3639-3644.                                                               | 1.2 | 12        |
| 67 | PK-PD modeling of $\beta$ -lactam antibiotics: In vitro or in vivo models?. <i>Journal of Antibiotics</i> , 2011, 64, 439-446.                                                                                                                                                                                                                | 1.0 | 16        |
| 68 | Metabolism evaluation of the anticancer candidate AC04 by biomimetic oxidative model and rat liver microsomes. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 4245-4251.                                                                                                                                                          | 2.6 | 21        |
| 69 | Determination of Quinine and Doxycycline in Rat Plasma by LC-MS/MS: Application to a Pharmacokinetic Study. <i>Chromatographia</i> , 2011, 73, 1081-1088.                                                                                                                                                                                     | 0.7 | 15        |
| 70 | DEVELOPMENT AND VALIDATION OF AN LC-MS/MS METHOD FOR THE PRE-CLINICAL PHARMACOKINETIC INVESTIGATION OF THE ANTICANCER CANDIDATE AC04 IN RODENTS. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2011, 34, 744-752.                                                                                                        | 0.5 | 4         |
| 71 | Pharmacokinetic evaluation of LASSBio-579: an <i>N</i> -phenylpiperazine antipsychotic prototype. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 60, 699-707.                                                                                                                                                                            | 1.2 | 33        |
| 72 | Lipid-core nanocapsules restrained the indomethacin ethyl ester hydrolysis in the gastrointestinal lumen and wall acting as mucoadhesive reservoirs. <i>European Journal of Pharmaceutical Sciences</i> , 2010, 39, 116-124.                                                                                                                  | 1.9 | 48        |

| #  | ARTICLE                                                                                                                                                                                                                                        | IF  | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 73 | Pre-clinical pharmacokinetics evaluation of an anticonvulsant candidate benzaldehyde semicarbazone free and included in $\beta$ -cyclodextrin. <i>European Journal of Pharmaceutical Sciences</i> , 2010, 39, 355-362.                         | 1.9 | 8         |
| 74 | Development and Validation of an HPLC/MS/MS Method for Determining the Thiazolidinone PG15 in Rat Plasma. <i>Journal of AOAC INTERNATIONAL</i> , 2010, 93, 1215-1221.                                                                          | 0.7 | 0         |
| 75 | HIGH PERFORMANCE LIQUID CHROMATOGRAPHY FOR DETERMINING A NEW ANTICONVULSANT CANDIDATE, BENZALDEHYDE SEMICARBAZONE IN RAT PLASMA. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2010, 33, 526-535.                         | 0.5 | 1         |
| 76 | An Alternative Approach to Determine Oral Bioavailability of Drugs That Follow Michaelis-Menten Elimination: A Case Study with Voriconazole. <i>Pharmacology</i> , 2010, 86, 163-167.                                                          | 0.9 | 3         |
| 77 | Influence of Purple Grape Juice in Cyclosporine Bioavailability. , 2010, 20, 309-313.                                                                                                                                                          |     | 10        |
| 78 | Pharmacokinetics evaluation of soft agglomerates for prompt delivery of enteric pantoprazole-loaded microparticles. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2010, 74, 275-280.                                         | 2.0 | 13        |
| 79 | Preclinical pharmacokinetic and pharmacodynamic evaluation of thiazolidinone PG15: an anti-inflammatory candidate. <i>Journal of Pharmacy and Pharmacology</i> , 2009, 61, 339-345.                                                            | 1.2 | 18        |
| 80 | Free renal levels of voriconazole determined by microdialysis in healthy and <i>Candida sp.</i> -infected Wistar rats. <i>International Journal of Antimicrobial Agents</i> , 2009, 33, 154-159.                                               | 1.1 | 17        |
| 81 | Nanoencapsulation increases quinine antimalarial efficacy against <i>Plasmodium berghei</i> in vivo. <i>International Journal of Antimicrobial Agents</i> , 2009, 34, 156-161.                                                                 | 1.1 | 66        |
| 82 | Development and Validation of LC-MS/MS Method for the Simultaneous Determination of Quinine and Doxycycline in Pharmaceutical Formulations. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2009, 32, 2699-2711.            | 0.5 | 11        |
| 83 | Preclinical pharmacokinetic and pharmacodynamic evaluation of thiazolidinone PG15: an anti-inflammatory candidate. <i>Journal of Pharmacy and Pharmacology</i> , 2009, 61, 339-345.                                                            | 1.2 | 8         |
| 84 | Microdialysis as a tool to determine free kidney levels of voriconazole in rodents: A model to study the technique feasibility for a moderately lipophilic drug. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 47, 876-881. | 1.4 | 22        |
| 85 | Evaluation of gatifloxacin penetration into skeletal muscle and lung by microdialysis in rats. <i>International Journal of Pharmaceutics</i> , 2008, 358, 96-101.                                                                              | 2.6 | 21        |
| 86 | Pharmacokinetic evaluation of indomethacin ethyl ester-loaded nanoencapsules. <i>International Journal of Pharmaceutics</i> , 2008, 363, 214-216.                                                                                              | 2.6 | 14        |
| 87 | Serotonergic neurotransmission mediates hypothermia induced by the N-phenylpiperazine antipsychotic prototypes LASSBio-579 and LASSBio-581. <i>Pharmacology Biochemistry and Behavior</i> , 2008, 89, 23-30.                                   | 1.3 | 14        |
| 88 | Development and application of LC-UV method for the quantification of the anti-inflammatory thiazolidinone PG15 in rat plasma. <i>Journal of the Brazilian Chemical Society</i> , 2008, 19, 1553-1559.                                         | 0.6 | 5         |
| 89 | High performance liquid chromatography method for quantification of the N-phenylpiperazine derivative LASSBio-579 in rat plasma. <i>Quimica Nova</i> , 2007, 30, 1919-1922.                                                                    | 0.3 | 1         |
| 90 | Development and validation of a LC-MS/MS method with electrospray ionization for determination of LASSBio-579 in rat plasma. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 43, 677-682.                                     | 1.4 | 7         |

| #   | ARTICLE                                                                                                                                                                                                                                                           | IF  | CITATIONS |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 91  | Validation of rapid and simple LC-MS/MS method for determination of voriconazole in rat plasma. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 44, 985-990.                                                                                     | 1.4 | 30        |
| 92  | High performance liquid chromatography for quantification of gatifloxacin in rat plasma following automated on-line solid phase extraction. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 44, 205-210.                                         | 1.4 | 26        |
| 93  | Physico-Chemical Characterization and In Vivo Evaluation of Indomethacin Ethyl Ester-Loaded Nanocapsules by PCS, TEM, SAXS, Interfacial Alkaline Hydrolysis and Antiedematogenic Activity. <i>Journal of Nanoscience and Nanotechnology</i> , 2006, 6, 3154-3162. | 0.9 | 34        |
| 94  | <i>Hypericum caprifoliatum</i> (Guttiferae) Cham. & Schltdl.: a species native to South Brazil with antidepressant-like activity. <i>Fundamental and Clinical Pharmacology</i> , 2006, 20, 507-514.                                                               | 1.0 | 17        |
| 95  | Diffusion and mathematical modeling of release profiles from nanocarriers. <i>International Journal of Pharmaceutics</i> , 2006, 313, 198-205.                                                                                                                    | 2.6 | 101       |
| 96  | <i>Plasmodium berghei</i> : Development of an irreversible experimental malaria model in Wistar rats. <i>Experimental Parasitology</i> , 2006, 113, 193-196.                                                                                                      | 0.5 | 21        |
| 97  | Pharmacokinetics and tissue distribution of a new heterocyclic N-phenylpiperazine derivative (LASSBio-581) in rats. <i>European Journal of Pharmaceutical Sciences</i> , 2005, 26, 194-202.                                                                       | 1.9 | 11        |
| 98  | Nanostructure-coated diclofenac-loaded microparticles: preparation, morphological characterization, in vitro release and in vivo gastrointestinal tolerance. <i>Journal of the Brazilian Chemical Society</i> , 2005, 16, 1233-1240.                              | 0.6 | 23        |
| 99  | Esquizofrenia: quarenta anos da hipotese dopaminérgica sob a ótica da Química Medicinal. <i>Química Nova</i> , 2004, 27, 447-455.                                                                                                                                 | 0.3 | 5         |
| 100 | Bioavailability of carbamazepine:β-cyclodextrin complex in beagle dogs from hydroxypropylmethylcellulose matrix tablets. <i>European Journal of Pharmaceutical Sciences</i> , 2004, 22, 201-207.                                                                  | 1.9 | 29        |
| 101 | Phase II trial and pharmacokinetic study of thalidomide in patients with metastatic colorectal cancer. <i>Investigational New Drugs</i> , 2003, 21, 359-366.                                                                                                      | 1.2 | 19        |
| 102 | Validated HPLC method for determination of LASSBio-581, a new heterocyclic N-phenylpiperazine derivative, in rat plasma. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2003, 33, 1127-1133.                                                          | 1.4 | 2         |
| 103 | Freeze-drying polymeric colloidal suspensions: nanocapsules, nanospheres and nanodispersion. A comparative study. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2003, 56, 501-505.                                                              | 2.0 | 97        |
| 104 | Compartmental analysis of ranitidine doubled peak plasma profile after oral administration to healthy volunteers. <i>Revista Brasileira De Ciencia Do Solo</i> , 2002, 38, 183.                                                                                   | 0.5 | 1         |
| 105 | Determination of Norfloxacin Free Interstitial Levels in Skeletal Muscle by Microdialysis. <i>Journal of Pharmaceutical Sciences</i> , 2002, 91, 2433-2440.                                                                                                       | 1.6 | 13        |
| 106 | Fractionated Doses of Oral Etoposide in the Treatment of Patients With AIDS-Related Kaposi Sarcoma. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2001, 24, 177-184.                                                                     | 0.6 | 16        |
| 107 | Penetration of cefaclor into the interstitial space fluid of skeletal muscle and lung tissue in rats. <i>Pharmaceutical Research</i> , 2001, 18, 1310-1314.                                                                                                       | 1.7 | 42        |
| 108 | Phase I Study of Three-Times Daily Oral Etoposide in Patients with Refractory Solid Tumours. <i>Clinical Drug Investigation</i> , 2000, 19, 375-383.                                                                                                              | 1.1 | 1         |

| #   | ARTICLE                                                                                                                                                                                           | IF  | CITATIONS |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 109 | Comparison of Plasma and Free Tissue Levels of Ceftriaxone in Rats by Microdialysis. Journal of Pharmaceutical Sciences, 1997, 86, 52-56.                                                         | 1.6 | 53        |
| 110 | Pharmacokinetic-pharmacodynamic modeling of the antibiotic effect of piperacillin in vitro. Pharmaceutical Research, 1996, 13, 91-96.                                                             | 1.7 | 62        |
| 111 | Pulmonary targeting of liposomal triamcinolone acetate phosphate. Pharmaceutical Research, 1996, 13, 1699-1703.                                                                                   | 1.7 | 32        |
| 112 | Determination of Free Extracellular Concentrations of Piperacillin by Microdialysis. Journal of Pharmaceutical Sciences, 1996, 85, 369-372.                                                       | 1.6 | 42        |
| 113 | Assessment of glucocorticoid lung targeting by ex-vivo receptor binding studies in rats. Pharmaceutical Research, 1995, 12, 134-137.                                                              | 1.7 | 29        |
| 114 | Effect of grapefruit juice on blood cyclosporin concentration. Lancet, The, 1995, 345, 955-956.                                                                                                   | 6.3 | 205       |
| 115 | Preclinical Pharmacokinetic and Pharmacodynamic Investigation of 5- $\beta$ -Methoxynobiletin from <i>Ageratum conyzoides</i> : In vivo and In silico Approaches. Pharmaceutical Research, 0, , . | 1.7 | 0         |