

# Ana Carolina Kogawa

## List of Publications by Year in descending order

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46  
papers

763  
citations

687335  
13  
h-index

552766  
26  
g-index

46  
all docs

46  
docs citations

46  
times ranked

806  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Evolution of green chemistry and its multidimensional impacts: A review. Saudi Pharmaceutical Journal, 2019, 27, 1-8.  | 2.7 | 228       |
| 2  | Synthetic detergents: 100 years of history. Saudi Pharmaceutical Journal, 2017, 25, 934-938.   | 2.7 | 61        |
| 3  | Quantification of Doxycycline Hyclate in Tablets by HPLC-UV Method. Journal of Chromatographic Science, 2013, 51, 919-925.   | 1.4 | 39        |
| 4  | Increasing Doxycycline Hyclate Photostability by Complexation with $\beta$ -Cyclodextrin. AAPS PharmSciTech, 2014, 15, 1209-1217.  | 3.3 | 39        |
| 5  | Metformin: A Review of Characteristics, Properties, Analytical Methods and Impact in the Green Chemistry. Critical Reviews in Analytical Chemistry, 2018, 48, 66-72.   | 3.5 | 29        |
| 6  | Cocrystals of ciprofloxacin with nicotinic and isonicotinic acids: Mechanochemical synthesis, characterization, thermal and solubility study. Thermochimica Acta, 2020, 685, 178346.   | 2.7 | 24        |
| 7  | Quantitative analysis of cefazolin sodium in lyophilized powder by infrared spectrophotometry: Green, low cost, fast and effective. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2019, 208, 157-161. | 3.9 | 20        |
| 8  | Status of Rifaximin: A Review of Characteristics, Uses and Analytical Methods. Critical Reviews in Analytical Chemistry, 2018, 48, 459-466.  | 3.5 | 19        |
| 9  | Quantification of Rifaximin in Tablets by Spectrophotometric Method Ecofriendly in Ultraviolet Region. Scientifica, 2016, 2016, 1-9.   | 1.7 | 16        |
| 10 | Spectrophotometry in Infrared Region: A New, Low Cost and Green Way to Analyze Tablets of Rifaximin. Current Pharmaceutical Analysis, 2018, 14, .  | 0.6 | 16        |
| 11 | Atorvastatin: A Review of Analytical Methods for Pharmaceutical Quality Control and Monitoring. Journal of AOAC INTERNATIONAL, 2019, 102, 801-809.   | 1.5 | 15        |
| 12 | Submission of Rifaximin to Different Techniques: Characterization, Solubility Study, and Microbiological Evaluation. AAPS PharmSciTech, 2019, 20, 125.   | 3.3 | 13        |
| 13 | New and miniaturized method for analysis of enrofloxacin in palatable tablets. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2019, 209, 1-7.  | 3.9 | 13        |
| 14 | A norfloxacin-nicotinic acid cocrystal: Mechanochemical synthesis, thermal and structural characterization and solubility assays. Thermochimica Acta, 2020, 694, 178782.   | 2.7 | 13        |
| 15 | Method Indicative of Stability for the Determination of Rifaximin and Its Degradation Products by Thin Chromatographic. Current Pharmaceutical Analysis, 2017, 13, .   | 0.6 | 13        |
| 16 | Mechanochemical synthesis, thermoanalytical study and characterization of new multicomponent solid forms of norfloxacin with saccharin. Journal of Thermal Analysis and Calorimetry, 2022, 147, 1985-1997.                     | 3.6 | 11        |
| 17 | Stability-indicating thin-layer chromatographic method for determination of darunavir in complex darunavir- $\beta$ -cyclodextrin in the presence of its degradation products. Analytical Methods, 2014, 6, 3689-3693.         | 2.7 | 10        |
| 18 | Rifaximin Stability: A Look at UV, IR, HPLC, and Turbidimetry Methods. Journal of AOAC INTERNATIONAL, 2018, 101, 410-413.  | 1.5 | 10        |

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|----|---|-----|-----------|
| 19 | Flucloxacillin: A Review of Characteristics, Properties and Analytical Methods. <i>Critical Reviews in Analytical Chemistry</i> , 2019, 49, 67-77.  | 3.5 | 10        |
| 20 | A Clean, Sustainable and Stability-Indicating Method for the Quantification of Ceftriaxone Sodium in Pharmaceutical Product by HPLC. <i>Journal of Chromatographic Science</i> , 2022, 60, 260-266.   | 1.4 | 10        |
| 21 | NEW ENVIRONMENTALLY FRIENDLY METHOD FOR QUANTIFICATION OF CEFAZOLIN SODIUM. <i>European Chemical Bulletin</i> , 2017, 6, 238.   | 2.7 | 10        |
| 22 | Quantification of Rifaximin in Tablets by an Environmentally Friendly Visible Spectrophotometric Method. <i>Current Pharmaceutical Analysis</i> , 2017, 13, .   | 0.6 | 10        |
| 23 | Quality of Ceftriaxone Sodium in Lyophilized Powder for Injection Evaluated by Clean, Fast, and Efficient Spectrophotometric Method. <i>Journal of Analytical Methods in Chemistry</i> , 2017, 2017, 1-4.   | 1.6 | 9         |
| 24 | A New Green Method for the Quantitative Analysis of Enrofloxacin by Fourier-Transform Infrared Spectroscopy. <i>Journal of AOAC INTERNATIONAL</i> , 2018, 101, 2001-2005.   | 1.5 | 9         |
| 25 | Eco-friendly Evaluation of Rifaximin in Tablets by Capillary Electrophoresis. <i>Journal of Chromatographic Science</i> , 2019, 57, 476-483.  | 1.4 | 9         |
| 26 | Eco-Friendly Pharmaceutical Analysis of Rifaximin in Tablets by HPLC-MS and Microbiological Turbidimetry. <i>Journal of Chromatographic Science</i> , 2021, 59, 597-605.  | 1.4 | 9         |
| 27 | A New Ecological HPLC Method for Determination of Vancomycin Dosage form. <i>Current Chromatography</i> , 2020, 7, 82-90.   | 0.3 | 9         |
| 28 | Current Status of Vancomycin Analytical Methods. <i>Journal of AOAC INTERNATIONAL</i> , 2020, 103, 755-769.   | 1.5 | 8         |
| 29 | DEVELOPMENT AND VALIDATION OF AN ECOLOGICAL, NEW AND RAPID STABILITY-INDICATING HIGH PERFORMANCE LIQUID CHROMATOGRAPHY FOR QUANTITATIVE DETERMINATION OF AZTREONAM IN LYOPHILIZED POWDER FOR INJECTION. <i>Drug Analytical Research</i> , 2017, 1, 24-30. | 0.6 | 8         |
| 30 | Characterization of Polymorphic Forms of Rifaximin. <i>Journal of AOAC INTERNATIONAL</i> , 2016, 99, 964-971.   | 1.5 | 7         |
| 31 | Turbidimetric Method: A New, Ecological, and Fast Way to Evaluate of Vancomycin Potency. <i>Journal of AOAC INTERNATIONAL</i> , 2020, 103, 1582-1587.   | 1.5 | 7         |
| 32 | Bioanalytical method by HPLC-FLD for curcumin analysis in supplemented athletes. <i>Saudi Pharmaceutical Journal</i> , 2020, 28, 599-606.   | 2.7 | 7         |
| 33 | Turbidimetric Method: A Multi-Advantageous Option for Assessing the Potency of Ceftriaxone Sodium in Powder for Injection. <i>Journal of AOAC INTERNATIONAL</i> , 2021, 104, 204-210.   | 1.5 | 7         |
| 34 | An Ecological and Miniaturized Biological Method for the Analysis of Daptomycin Potency. <i>Journal of AOAC INTERNATIONAL</i> , 2021, 104, 466-471.   | 1.5 | 6         |
| 35 | Miniaturized Microbiological Method to Determine the Potency of Rifaximin in Tablets. <i>Journal of AOAC INTERNATIONAL</i> , 2021, 104, 1049-1054.  | 1.5 | 6         |
| 36 | EVALUATION OF DISSOLUTION OF RIFAXIMIN AND ITS IMPORTANCE. <i>European Chemical Bulletin</i> , 2017, 6, 359.  | 2.7 | 6         |

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|----|---|-----|-----------|
| 37 | A Review of Analytical Methods for the Determination of Hypericin in Foods, Herbal, Biological and Pharmaceutical Matrices. <i>Current Pharmaceutical Design</i> , 2020, 26, 4648-4657.                 | 1.9 | 6         |
| 38 | Quality tools for a successful strategic management. <i>International Journal of Business Process Integration and Management</i> , 2017, 8, 153.  | 0.0 | 5         |
| 39 | An Overview of Analytical Methods for the Quantification of Marbofloxacin in Pharmaceutical, Biological, and Food Matrixes. <i>Journal of AOAC INTERNATIONAL</i> , 2022, 105, 456-462.                  | 1.5 | 4         |
| 40 | Eco-Friendly UV Spectrophotometric Method for Evaluation of Marbofloxacin in Tablets: Stability Study. <i>Journal of AOAC INTERNATIONAL</i> , 2022, , .   | 1.5 | 4         |
| 41 | Cephalothin: Review of Characteristics, Properties, and Status of Analytical Methods. <i>Journal of AOAC INTERNATIONAL</i> , 2021, 104, 1593-1608.  | 1.5 | 3         |
| 42 | Recent Advances in the Study of the Inclusion Complex Darunavir- $\beta$ -Cyclodextrin by LC-MS. <i>Journal of AOAC INTERNATIONAL</i> , 2016, 99, 626-637.  | 1.5 | 2         |
| 43 | Determination of dexamethasone acetate in CETETH 20-based in liquid crystalline systems using HPLC. <i>Biomedical Chromatography</i> , 2021, 35, e5054.   | 1.7 | 2         |
| 44 | Review for Analytical Methods for the Determination of Sodium Cephalothin. <i>Critical Reviews in Analytical Chemistry</i> , 2019, 49, 187-194.   | 3.5 | 1         |
| 45 | Development of differentiated pharmaceutical packaging for greater autonomy and quality of life for physically and visually impaired patients. <i>Saudi Pharmaceutical Journal</i> , 2018, 26, 921-924. | 2.7 | 0         |
| 46 | Short-Stability Study of Rifaximin-Based Samples. <i>Journal of AOAC INTERNATIONAL</i> , 2020, 103, 743-746.  | 1.5 | 0         |