

Lucio Mendes Cabral

List of Publications by Citations

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155
papers

1,891
citations

23
h-index

34
g-index

160
ext. papers

2,217
ext. citations

3.7
avg, IF

4.67
L-index

| # | Paper | IF | Citations |
|-----|--|-----|-----------|
| 155 | Comparative evaluation of rivastigmine permeation from a transdermal system in the Franz cell using synthetic membranes and pig ear skin with in vivo-in vitro correlation. <i>International Journal of Pharmaceutics</i> , 2016 , 512, 234-241 | 6.5 | 74 |
| 154 | Intestinal absorption of insulin nanoparticles: contribution of M cells. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2014 , 10, 1139-51 | 6 | 66 |
| 153 | Synthesis, antichagasic in vitro evaluation, cytotoxicity assays, molecular modeling and SAR/QSAR studies of a 2-phenyl-3-(1-phenyl-1H-pyrazol-4-yl)-acrylic acid benzylidene-carbohydrazide series. <i>Bioorganic and Medicinal Chemistry</i> , 2009 , 17, 295-302 | 3.4 | 63 |
| 152 | Synthesis, in vitro evaluation, and SAR studies of a potential antichagasic 1H-pyrazolo[3,4-b]pyridine series. <i>Bioorganic and Medicinal Chemistry</i> , 2007 , 15, 211-9 | 3.4 | 63 |
| 151 | The xylooligosaccharide addition and sodium reduction in requeijão cremoso processed cheese. <i>Food Research International</i> , 2018 , 107, 137-147 | 7 | 58 |
| 150 | Preparation methods and applications behind alginate-based particles. <i>Expert Opinion on Drug Delivery</i> , 2017 , 14, 769-782 | 8 | 55 |
| 149 | Antibacterial profile against drug-resistant <i>Staphylococcus epidermidis</i> clinical strain and structure-activity relationship studies of 1H-pyrazolo[3,4-b]pyridine and thieno[2,3-b]pyridine derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2008 , 16, 8196-204 | 3.4 | 47 |
| 148 | SAR of a series of anti-HSV-1 acridone derivatives, and a rational acridone-based design of a new anti-HSV-1 3H-benzo[b]pyrazolo[3,4-h]-1,6-naphthyridine series. <i>Bioorganic and Medicinal Chemistry</i> , 2008 , 16, 313-21 | 3.4 | 43 |
| 147 | Development of a novel dry powder inhalation formulation for the delivery of rivastigmine hydrogen tartrate. <i>International Journal of Pharmaceutics</i> , 2016 , 501, 124-38 | 6.5 | 42 |
| 146 | In vitro-in vivo correlation of efavirenz tablets using GastroPlus®. <i>AAPS PharmSciTech</i> , 2013 , 14, 1244-54 | 3.9 | 42 |
| 145 | Snake Venom: Any Clue for Antibiotics and CAM?. <i>Evidence-based Complementary and Alternative Medicine</i> , 2005 , 2, 39-47 | 2.3 | 32 |
| 144 | Preparation and characterization of polysaccharide-based nanoparticles with anticoagulant activity. <i>International Journal of Nanomedicine</i> , 2012 , 7, 2975-86 | 7.3 | 31 |
| 143 | Efavirenz dissolution enhancement I: co-micronization. <i>Pharmaceutics</i> , 2012 , 5, 1-22 | 6.4 | 31 |
| 142 | Characterization of a new TiF(4) and β-cyclodextrin inclusion complex and its in vitro evaluation on inhibiting enamel demineralization. <i>Archives of Oral Biology</i> , 2013 , 58, 239-47 | 2.8 | 30 |
| 141 | Nanoemulsion containing dapsons for topical administration: a study of in vitro release and epidermal permeation. <i>International Journal of Nanomedicine</i> , 2013 , 8, 535-44 | 7.3 | 29 |
| 140 | Surface-coated polycaprolactone nanoparticles with pharmaceutical application: Structural and molecular mobility evaluation by TD-NMR. <i>Polymer Testing</i> , 2017 , 60, 39-48 | 4.5 | 28 |
| 139 | Molecular modeling studies of the structural, electronic, and UV absorption properties of benzophenone derivatives. <i>Journal of Physical Chemistry A</i> , 2012 , 116, 10927-33 | 2.8 | 28 |

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| 138 | Development and Characterization of Nisin Nanoparticles as Potential Alternative for the Recurrent Vaginal Candidiasis Treatment. <i>AAPS PharmSciTech</i> , 2016 , 17, 1421-1427 | 3.9 | 27 |
| 137 | In vitro and in vivo analysis of the antithrombotic and toxicological profile of new antiplatelets N-acylhydrazone derivatives and development of nanosystems: determination of novel NAH derivatives antiplatelet and nanotechnological approach. <i>Thrombosis Research</i> , 2014 , 134, 376-83 | 8.2 | 26 |
| 136 | Probing insulin bioactivity in oral nanoparticles produced by ultrasonication-assisted emulsification/internal gelation. <i>International Journal of Nanomedicine</i> , 2015 , 10, 5865-80 | 7.3 | 26 |
| 135 | Looking at the proteases from a simple perspective. <i>Journal of Molecular Recognition</i> , 2011 , 24, 165-81 | 2.6 | 26 |
| 134 | Physical and chemical properties of model composites containing quaternary ammonium methacrylates. <i>Dental Materials</i> , 2018 , 34, 143-151 | 5.7 | 25 |
| 133 | Sodium montmorillonite/amine-containing drugs complexes: new insights on intercalated drugs arrangement into layered carrier material. <i>PLoS ONE</i> , 2015 , 10, e0121110 | 3.7 | 24 |
| 132 | Oral pentamidine-loaded poly(d,l-lactic-co-glycolic) acid nanoparticles: an alternative approach for leishmaniasis treatment. <i>Nanotechnology</i> , 2019 , 30, 455102 | 3.4 | 23 |
| 131 | Development of a high performance liquid chromatography method for quantification of isomers Ectaryophyllene and Ehumulene in copaiba oleoresin using the Box-Behnken design. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013 , 940, 35-41 | 3.2 | 22 |
| 130 | New approaches in tail-bleeding assay in mice: improving an important method for designing new anti-thrombotic agents. <i>International Journal of Experimental Pathology</i> , 2016 , 97, 285-92 | 2.8 | 22 |
| 129 | Synthesis and mechanistic evaluation of novel N-(benzylidene-carbohydrazide)-1H-pyrazolo[3,4-b]pyridine derivatives as non-anionic antiplatelet agents. <i>European Journal of Medicinal Chemistry</i> , 2017 , 135, 213-229 | 6.8 | 21 |
| 128 | Hologram QSAR models of 4-[(diethylamino)methyl]-phenol inhibitors of acetyl/butyrylcholinesterase enzymes as potential anti-Alzheimer agents. <i>Molecules</i> , 2012 , 17, 9529-39 | 4.8 | 21 |
| 127 | Identification of nor-Elapachone derivatives as potential antibacterial compounds against <i>Enterococcus faecalis</i> clinical strain. <i>Current Microbiology</i> , 2011 , 62, 684-9 | 2.4 | 21 |
| 126 | Effects of a nanocomposite containing <i>Orbignya speciosa</i> lipophilic extract on Benign Prostatic Hyperplasia. <i>Journal of Ethnopharmacology</i> , 2011 , 135, 135-46 | 5 | 20 |
| 125 | Acaricidal properties of the formulations based on essential oils from <i>Cymbopogon winterianus</i> and <i>Syzygium aromaticum</i> plants. <i>Parasitology Research</i> , 2014 , 113, 4431-7 | 2.4 | 19 |
| 124 | Asymmetric Friedel-Crafts reaction mediated by new chiral auxiliaries derived from (1S)-(-)-pinene: Enantioselective synthesis of (1R)-Norethyl, 1?-normethyl Etodolac. <i>Tetrahedron Letters</i> , 1997 , 38, 7021-7024 | 2 | 19 |
| 123 | In vitro enamel erosion and abrasion-inhibiting effect of different fluoride varnishes. <i>Archives of Oral Biology</i> , 2017 , 77, 39-43 | 2.8 | 18 |
| 122 | Development of a new formulation of roflumilast for pulmonary drug delivery to treat inflammatory lung conditions. <i>International Journal of Pharmaceutics</i> , 2018 , 550, 89-99 | 6.5 | 18 |
| 121 | Development and characterization of a new oral dapsone nanoemulsion system: permeability and in silico bioavailability studies. <i>International Journal of Nanomedicine</i> , 2012 , 7, 5175-82 | 7.3 | 18 |

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| 120 | Development and Characterization of Dapsone Cocrystal Prepared by Scalable Production Methods. <i>AAPS PharmSciTech</i> , 2018 , 19, 2687-2699 | 3.9 | 18 |
| 119 | A promising oral fucoidan-based antithrombotic nanosystem: Development, activity and safety. <i>Nanotechnology</i> , 2018 , | 3.4 | 17 |
| 118 | Molecular modeling for the investigation of UV absorbers for sunscreens: Triazine and benzotriazole derivatives. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2018 , 356, 219-229 | 4.7 | 16 |
| 117 | Synthesis and evaluation of the cytotoxic activity of Furanaphthoquinones tethered to 1H-1,2,3-triazoles in Caco-2, Calu-3, MDA-MB231 cells. <i>European Journal of Medicinal Chemistry</i> , 2018 , 156, 524-533 | 6.8 | 16 |
| 116 | Oral sustained release nystatin tablets for the treatment of oral candidiasis: formulation development and validation of UV spectrophotometric analytical methodology for content determination. <i>Drug Development and Industrial Pharmacy</i> , 2010 , 36, 594-600 | 3.6 | 16 |
| 115 | Photoprotection assessment of olive (<i>Olea europaea</i> L.) leaves extract standardized to oleuropein: In vitro and in silico approach for improved sunscreens. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2019 , 193, 162-171 | 6.7 | 15 |
| 114 | Poly e-caprolactone nanoparticles loaded with <i>Uncaria tomentosa</i> extract: preparation, characterization, and optimization using the Box-Behnken design. <i>International Journal of Nanomedicine</i> , 2013 , 8, 431-42 | 7.3 | 15 |
| 113 | Molecular docking studies of marine diterpenes as inhibitors of wild-type and mutants HIV-1 reverse transcriptase. <i>Marine Drugs</i> , 2013 , 11, 4127-43 | 6 | 15 |
| 112 | Preparation and evaluation of antimicrobial activity of nanosystems for the control of oral pathogens <i>Streptococcus mutans</i> and <i>Candida albicans</i> . <i>International Journal of Nanomedicine</i> , 2011 , 6, 2581-90 | 7.3 | 15 |
| 111 | Speciation of antimony (III) and antimony (V) using hydride generation for meglumine antimoniate pharmaceutical formulations quality control. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2008 , 103, 130-7 | 2.6 | 15 |
| 110 | Antibiofilm properties of model composites containing quaternary ammonium methacrylates after surface texture modification. <i>Dental Materials</i> , 2017 , 33, 1149-1156 | 5.7 | 14 |
| 109 | Sulphonamide and sulphonyl-hydrazone cyclic imide derivatives: antinociceptive activity, molecular modeling and in silico ADMET screening. <i>Archives of Pharmacal Research</i> , 2012 , 35, 1713-22 | 6.1 | 14 |
| 108 | Nanostructured systems containing babassu (<i>Orbignya speciosa</i>) oil as a potential alternative therapy for benign prostatic hyperplasia. <i>International Journal of Nanomedicine</i> , 2013 , 8, 3129-39 | 7.3 | 14 |
| 107 | Design of experiments for the development of poly(d,l-lactide-co-glycolide) nanoparticles loaded with <i>Uncaria tomentosa</i> . <i>Journal of Nanoparticle Research</i> , 2015 , 17, 1 | 2.3 | 13 |
| 106 | Development and characterization of clay-polymer nanocomposite membranes containing sodium alendronate with osteogenic activity. <i>Applied Clay Science</i> , 2017 , 146, 475-486 | 5.2 | 13 |
| 105 | Rational use of antioxidants in solid oral pharmaceutical preparations. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2012 , 48, 405-415 | 1.8 | 13 |
| 104 | Development and validation of a discriminative dissolution test for betamethasone sodium phosphate and betamethasone dipropionate intramuscular injectable suspension. <i>AAPS PharmSciTech</i> , 2013 , 14, 425-34 | 3.9 | 13 |
| 103 | Synthesis and antiplatelet activity of antithrombotic thiourea compounds: biological and structure-activity relationship studies. <i>Molecules</i> , 2015 , 20, 7174-200 | 4.8 | 12 |

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| 102 | Preparaço e avaliaço reacional de nanocompsitos de PVP K-30 - montmorilonita (natural e organicamente modificada) por difraço de raios X. <i>Polimeros</i> , 2008 , 18, 187-192 | 1.6 | 12 |
| 101 | Antileishmanial Thioureas: Synthesis, Biological Activity and in Silico Evaluations of New Promising Derivatives. <i>Chemical and Pharmaceutical Bulletin</i> , 2017 , 65, 911-919 | 1.9 | 11 |
| 100 | Development of a doxazosin and finasteride transdermal system for combination therapy of benign prostatic hyperplasia. <i>Journal of Pharmaceutical Sciences</i> , 2013 , 102, 4057-64 | 3.9 | 11 |
| 99 | Preparation and evaluation of lidocaine hydrochloride in cyclodextrin inclusion complexes for development of stable gel in association with chlorhexidine gluconate for urogenital use. <i>International Journal of Nanomedicine</i> , 2011 , 6, 1143-54 | 7.3 | 11 |
| 98 | Development and pharmacological evaluation of in vitro nanocarriers composed of lamellar silicates containing copaiba oil-resin for treatment of endometriosis. <i>Materials Science and Engineering C</i> , 2016 , 64, 310-317 | 8.3 | 11 |
| 97 | Identification, characterization and in silico ADMET prediction of Roflumilast degradation products. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017 , 138, 126-133 | 3.5 | 10 |
| 96 | Efavirenz dissolution enhancement III: Colloid milling, pharmacokinetics and electronic tongue evaluation. <i>European Journal of Pharmaceutical Sciences</i> , 2017 , 99, 310-317 | 5.1 | 10 |
| 95 | Development and validation of a quantification method for Ehumulene and trans-caryophyllene in <i>Cordia verbenacea</i> by high performance liquid chromatography. <i>Revista Brasileira De Farmacognosia</i> , 2019 , 29, 182-190 | 2 | 10 |
| 94 | Topiramate: A Review of Analytical Approaches for the Drug Substance, Its Impurities and Pharmaceutical Formulations. <i>Journal of Chromatographic Science</i> , 2016 , 54, 280-90 | 1.4 | 10 |
| 93 | Cytotoxic and antibacterial effect of a red propolis mouthwash, with or without fluoride, on the growth of a cariogenic biofilm. <i>Archives of Oral Biology</i> , 2019 , 107, 104512 | 2.8 | 10 |
| 92 | Platelets: still a therapeutical target for haemostatic disorders. <i>International Journal of Molecular Sciences</i> , 2014 , 15, 17901-19 | 6.3 | 10 |
| 91 | Identification of a potential lead structure for designing new antimicrobials to treat infections caused by <i>Staphylococcus epidermidis</i> -resistant strains. <i>Current Microbiology</i> , 2008 , 57, 463-8 | 2.4 | 10 |
| 90 | Development and validation of a HPLC-UV method for the determination in didanosine tablets. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2005 , 38, 751-6 | 3.5 | 10 |
| 89 | Self-cured resin modified by quaternary ammonium methacrylates and chlorhexidine: Cytotoxicity, antimicrobial, physical, and mechanical properties. <i>Dental Materials</i> , 2020 , 36, 68-75 | 5.7 | 10 |
| 88 | Pharmaceutical excipients properties and screw feeder performance in continuous processing lines: a Quality by Design (QbD) approach. <i>Drug Development and Industrial Pharmacy</i> , 2018 , 44, 2089-2097 | 3.6 | 9 |
| 87 | Application of 4D-QSAR studies to a series of raloxifene analogs and design of potential selective estrogen receptor modulators. <i>Molecules</i> , 2012 , 17, 7415-39 | 4.8 | 9 |
| 86 | Preparation and evaluation of a new nano pharmaceutical excipients and drug delivery system based in polyvinylpyrrolidone and silicate. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2011 , 14, 17-35 | 3.4 | 9 |
| 85 | Therapeutic nanosystems for oral administration of insulin. <i>Current Pharmaceutical Biotechnology</i> , 2014 , 15, 620-8 | 2.6 | 9 |

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| 84 | Preparation and Evaluation of Chitosan Submicroparticles Containing Pilocarpine for Glaucoma Therapy. <i>Current Drug Delivery</i> , 2015 , 12, 491-503 | 3.2 | 9 |
| 83 | Experimental composites containing quaternary ammonium methacrylates reduce demineralization at enamel-restoration margins after cariogenic challenge. <i>Dental Materials</i> , 2019 , 35, e175-e183 | 5.7 | 8 |
| 82 | Development and characterization of poly(lactic-co-glycolic) acid nanoparticles loaded with copaiba oleoresin. <i>Pharmaceutical Development and Technology</i> , 2018 , 23, 343-350 | 3.4 | 8 |
| 81 | Exploring N-acylhydrazone derivatives against clinical resistant bacterial strains. <i>Current Microbiology</i> , 2014 , 69, 357-64 | 2.4 | 8 |
| 80 | Titanium dioxide-montmorillonite nanocomposite as photoprotective agent against ultraviolet B radiation-induced mutagenesis in <i>Saccharomyces cerevisiae</i> : a potential candidate for safer sunscreens. <i>Journal of Pharmaceutical Sciences</i> , 2014 , 103, 2539-45 | 3.9 | 8 |
| 79 | Development and validation of a dissolution test for lutein tablets and evaluation of intestinal permeability. <i>Food Chemistry</i> , 2016 , 210, 63-9 | 8.5 | 8 |
| 78 | Vancomycin-loaded nanoparticles against vancomycin intermediate and methicillin resistant <i>Staphylococcus aureus</i> strains. <i>Nanotechnology</i> , 2020 , 31, 375101 | 3.4 | 7 |
| 77 | Influence of the efavirenz micronization on tableting and dissolution. <i>Pharmaceutics</i> , 2012 , 4, 430-41 | 6.4 | 7 |
| 76 | The Preparation and Evaluation of Sodium and Alkylammonium Montmorillonite and Polysaccharide Nanocomposites as Sustained Release Excipients. <i>Polymer-Plastics Technology and Engineering</i> , 2008 , 47, 1256-1264 | | 7 |
| 75 | The synthesis and analgesic properties of new spiroisochromanyl acid derivatives synthesized from natural safrole. <i>Journal of Heterocyclic Chemistry</i> , 1995 , 32, 959-962 | 1.9 | 7 |
| 74 | Comparative Effect of Calcium Mesoporous Silica Versus Calcium and/or Fluoride Products Against Dental Erosion. <i>Brazilian Dental Journal</i> , 2020 , 31, 164-170 | 1.9 | 7 |
| 73 | Development of a Dissolution Method for Gliclazide Modified-Release Tablets Using USP Apparatus 3 with in Vitro-in Vivo Correlation. <i>Chemical and Pharmaceutical Bulletin</i> , 2018 , 66, 701-707 | 1.9 | 7 |
| 72 | Development of a Discriminative In Vitro Release Test for Rivastigmine Transdermal Patches Using Pharmacopeial Apparatuses: USP 5 and USP 6. <i>AAPS PharmSciTech</i> , 2017 , 18, 2561-2569 | 3.9 | 6 |
| 71 | Topiramate: a review of analytical approaches for biological matrices. <i>Biomedical Chromatography</i> , 2015 , 29, 1461-72 | 1.7 | 6 |
| 70 | Fluoride Varnishes against Dental Erosion Caused by Soft Drink Combined with Pediatric Liquid Medicine. <i>Brazilian Dental Journal</i> , 2017 , 28, 482-488 | 1.9 | 6 |
| 69 | Development and validation of a stability-indicating HPLC method for topiramate using a mixed-mode column and charged aerosol detector. <i>Journal of Separation Science</i> , 2018 , 41, 1716-1725 | 3.4 | 6 |
| 68 | Cytotoxicity of novel fluoride solutions and their influence on mineral loss from enamel exposed to a <i>Streptococcus mutans</i> biofilm. <i>Archives of Oral Biology</i> , 2018 , 91, 57-62 | 2.8 | 6 |
| 67 | A synergistic nanoformulation of babassu and copaiba oils as natural alternative for prevention of benign prostatic hyperplasia. <i>Journal of Drug Delivery Science and Technology</i> , 2018 , 47, 167-175 | 4.5 | 6 |

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| 66 | Suspected adverse drug reactions reported for Brazilian children: cross-sectional study. <i>Jornal De Pediatria</i> , 2019 , 95, 682-688 | 2.6 | 6 |
| 65 | Computational Studies of Benzoxazinone Derivatives as Antiviral Agents against Herpes Virus Type 1 Protease. <i>Molecules</i> , 2015 , 20, 10689-704 | 4.8 | 6 |
| 64 | Translational impact of novel widely pharmacological characterized mofezolac-derived COX-1 inhibitors combined with bortezomib on human multiple myeloma cell lines viability. <i>European Journal of Medicinal Chemistry</i> , 2019 , 164, 59-76 | 6.8 | 6 |
| 63 | Tobramycin: A review of detectors used in analytical approaches for drug substance, its impurities and in pharmaceutical formulation. <i>Microchemical Journal</i> , 2021 , 160, 105658 | 4.8 | 6 |
| 62 | Design, Synthesis and Evaluation of New Fluoroamodiaquine Analogues. <i>Chemical and Pharmaceutical Bulletin</i> , 2016 , 64, 594-601 | 1.9 | 5 |
| 61 | Residue-ligand interaction energy (ReLIE) on a receptor-dependent 3D-QSAR analysis of S- and NH-DABOs as non-nucleoside reverse transcriptase inhibitors. <i>Molecules</i> , 2012 , 17, 7666-94 | 4.8 | 5 |
| 60 | Hologram quantitative structure-activity relationship and comparative molecular field analysis studies within a series of tricyclic phthalimide HIV-1 integrase inhibitors. <i>Drug Design, Development and Therapy</i> , 2013 , 7, 953-61 | 4.4 | 5 |
| 59 | Preparaçã de argila modificada com cloreto de cetilpiridíneo e avaliaçã da interaçã desta com o PVC. <i>Polimeros</i> , 2010 , 20, 231-235 | 1.6 | 5 |
| 58 | Effect of the Inclusion Nanocomplex Formed of Titanium Tetrafluoride and β Cyclodextrin on Enamel Remineralization. <i>Journal of Pharmacy and Bioallied Sciences</i> , 2017 , 9, 201-207 | 1.1 | 5 |
| 57 | Development and validation of a fast HPLC method for methyl dopa enantiomers using superficially porous particle based macrocyclic glycopeptide stationary phase. <i>Microchemical Journal</i> , 2021 , 164, 105957 | 4.8 | 5 |
| 56 | In Situ Cocrystallization of Dapsone and Caffeine during Fluidized Bed Granulation Processing. <i>AAPS PharmSciTech</i> , 2019 , 20, 28 | 3.9 | 5 |
| 55 | Novel rivaroxaban-loaded poly(lactic-co-glycolic acid)/poloxamer nanoparticles: preparation, physicochemical characterization, in vitro evaluation of time-dependent anticoagulant activity and toxicological profile. <i>Nanotechnology</i> , 2021 , 32, 135101 | 3.4 | 5 |
| 54 | Molecular modeling study of a series of amodiaquine analogues with antimalarial activity. <i>Medicinal Chemistry Research</i> , 2015 , 24, 3529-3536 | 2.2 | 4 |
| 53 | Synthesis and antitumor evaluation of hybrids of 5,8-dioxo-5,8-dihydroisoquinoline-4-carboxylates and carbohydrates. <i>Future Medicinal Chemistry</i> , 2018 , 10, 527-540 | 4.1 | 4 |
| 52 | Evaluation of the in vitro release and permeation of Cordia verbenacea DC essential oil from topical dosage forms. <i>Journal of Drug Delivery Science and Technology</i> , 2019 , 53, 101173 | 4.5 | 4 |
| 51 | Bioequivalence studies and sugar-based excipients effects on the properties of new generic ketoconazole tablets formulations and stability evaluation by using direct compression method. <i>Pharmaceutical Development and Technology</i> , 2009 , 14, 530-9 | 3.4 | 4 |
| 50 | Avaliaçã de derivados polimífcos intercalados em montmorilonita organofíca na preparaçã de novos materiais de uso farmacútcico. <i>Polimeros</i> , 2008 , 18, 222-229 | 1.6 | 4 |
| 49 | Just working with the cellular machine: A high school game for teaching molecular biology. <i>Biochemistry and Molecular Biology Education</i> , 2008 , 36, 120-4 | 1.3 | 4 |

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| 48 | Effects of a novel roflumilast and formoterol fumarate dry powder inhaler formulation in experimental allergic asthma. <i>International Journal of Pharmaceutics</i> , 2020 , 588, 119771 | 6.5 | 4 |
| 47 | Sensitive detection of topiramate degradation products by high-performance liquid chromatography/electrospray ionization mass spectrometry using ion-pairing reagents and polarity switching. <i>Rapid Communications in Mass Spectrometry</i> , 2019 , 33, 116-124 | 2.2 | 4 |
| 46 | An attempt to chemically state the cross-talk between monomers of COX homodimers by double/hybrid inhibitors mofezolac-spacer-mofezolac and mofezolac-spacer-arachidonic acid. <i>European Journal of Medicinal Chemistry</i> , 2021 , 209, 112919 | 6.8 | 4 |
| 45 | Development of USP Apparatus 3 Dissolution Method with IVIVC for Extended Release Tablets of Metformin Hydrochloride and Development of a Generic Formulation. <i>Chemical and Pharmaceutical Bulletin</i> , 2019 , 67, 23-31 | 1.9 | 3 |
| 44 | Forced degradation studies of norepinephrine and epinephrine from dental anesthetics: Development of stability-indicating HPLC method and in silico toxicity evaluation. <i>Biomedical Chromatography</i> , 2020 , 34, e4832 | 1.7 | 3 |
| 43 | Development and validation of a RP-HPLC method for Roflumilast and its degradation products. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2018 , 41, 223-231 | 1.3 | 3 |
| 42 | Effect of a sugar-free pediatric antibiotic on primary tooth enamel hardness when exposed to different sucrose exposure conditions in situ. <i>Clinical Oral Investigations</i> , 2014 , 18, 1391-9 | 4.2 | 3 |
| 41 | Characterization and in vitro antitumor activity of polymeric nanoparticles loaded with Uncaria tomentosa extract. <i>Anais Da Academia Brasileira De Ciencias</i> , 2020 , 92, e20190336 | 1.4 | 3 |
| 40 | The use of a new calcium mesoporous silica nanoparticle versus calcium and/or fluoride products in reducing the progression of dental erosion. <i>Journal of Applied Oral Science</i> , 2020 , 28, e20200131 | 3.3 | 3 |
| 39 | Development of inhaled formulation of modified clofazimine as an alternative to treatment of tuberculosis. <i>Journal of Drug Delivery Science and Technology</i> , 2020 , 58, 101805 | 4.5 | 3 |
| 38 | Characterization and effect of nanocomplexed fluoride solutions on the inhibition of enamel demineralization created by a multispecies cariogenic biofilm model. <i>Clinical Oral Investigations</i> , 2020 , 24, 3947-3959 | 4.2 | 2 |
| 37 | Physicochemical quality profiles of commercial oral tablets and capsules containing lutein - impact of insufficient specific sanitary regulations. <i>Anais Da Academia Brasileira De Ciencias</i> , 2018 , 90, 3063-3073 | 1.4 | 2 |
| 36 | Comparative Effects of CPP-ACP and Xylitol F-Varnishes on the Reduction of Tooth Erosion and Its Progression. <i>Brazilian Dental Journal</i> , 2020 , 31, 664-672 | 1.9 | 2 |
| 35 | Antimycobacterial and anti-inflammatory activities of thiourea derivatives focusing on treatment approaches for severe pulmonary tuberculosis. <i>Bioorganic and Medicinal Chemistry</i> , 2021 , 53, 116506 | 3.4 | 2 |
| 34 | Targeted Nanosystems to Prostate Cancer. <i>Current Pharmaceutical Design</i> , 2016 , 22, 5962-5975 | 3.3 | 2 |
| 33 | Nanoparticles Loaded with a New Thiourea Derivative: Development and Evaluation Against. <i>Current Drug Delivery</i> , 2020 , 17, 694-702 | 3.2 | 2 |
| 32 | Development of New Babassu Oil Lipidic Nanostructured Systems; Potential Alternative for Benign Prostatic Hyperplasia Therapy. <i>Current Nanoscience</i> , 2014 , 10, 786-795 | 1.4 | 2 |
| 31 | Laser therapy increases the proliferation of preosteoblastic MC3T3-E1 cells cultured on poly(lactic acid) films. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2020 , 14, 1792-1803 | 4.4 | 2 |

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| 30 | Development of transdermal based hydrogel formulations of vinorelbine with an evaluation of their in vitro profiles and activity against melanoma cells and in silico prediction of drug absorption. <i>Journal of Drug Delivery Science and Technology</i> , 2021 , 63, 102449 | 4.5 | 2 |
| 29 | Clofazimine functionalized polymeric nanoparticles for brain delivery in the tuberculosis treatment. <i>International Journal of Pharmaceutics</i> , 2021 , 602, 120655 | 6.5 | 2 |
| 28 | Benign prostatic hyperplasia therapy through liquid technology composed of polymer-layered nanocomposites based on silicate that contain babassu oil and copaiba oil-resin. <i>Journal of Drug Delivery Science and Technology</i> , 2021 , 64, 102586 | 4.5 | 2 |
| 27 | Development of rivaroxaban microemulsion-based hydrogel for transdermal treatment and prevention of venous thromboembolism. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021 , 206, 111978 | 6 | 2 |
| 26 | Evaluation of chloroquine and hydroxychloroquine as ACE-2 Inhibitors By In Silico Approaches: Cardiac Arrhythmia Cause?. <i>Journal of Molecular Structure</i> , 2021 , 1244, 130946 | 3.4 | 2 |
| 25 | Evaluation of the effectiveness of the notification process in the area of health products. <i>Health Policy and Technology</i> , 2019 , 8, 105-110 | 4.8 | 1 |
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