## Ana Amélia M Lira

List of Publications by Year in descending order

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516215 610482 31 581 16 24 citations h-index g-index papers 31 31 31 1015 docs citations times ranked citing authors all docs

| #  | Article   | IF  | Citations |
|----|---|-----|-----------|
| 1  | Larvicidal formulation containing N-tosylindole: A viable alternative to chemical control of Aedes aegypti. Colloids and Surfaces B: Biointerfaces, 2022, 213, 112380.  | 2.5 | 2         |
| 2  | Evaluation of the influence of calcium chloride on the behavior of phases of nanosystems applied in the larvicidal control of Aedes aegypti. Research, Society and Development, 2022, 11, e3611326115.        | 0.0 | 0         |
| 3  | Microemulsions formed by PPG-5-CETETH-20 at low concentrations for transdermal delivery of nifedipine: Structural and in vitro study. Colloids and Surfaces B: Biointerfaces, 2022, 214, 112474.              | 2.5 | 7         |
| 4  | Clay/PVP nanocomposites enriched with Syzygium aromaticum essential oil as a safe formulation against Aedes aegypti larvae. Applied Clay Science, 2020, 185, 105394.  | 2.6 | 17        |
| 5  | In situ microemulsion-gel obtained from bioadhesive hydroxypropyl methylcellulose films for transdermal administration of zidovudine. Colloids and Surfaces B: Biointerfaces, 2020, 188, 110739.              | 2.5 | 10        |
| 6  | Microemulsion systems to enhance the transdermal permeation of ivermectin in dogs: A preliminary in vitro study. Research in Veterinary Science, 2020, 133, 31-38.  | 0.9 | 8         |
| 7  | Stearic Acid, Beeswax and Carnauba Wax as Green Raw Materials for the Loading of Carvacrol into Nanostructured Lipid Carriers. Applied Sciences (Switzerland), 2020, 10, 6267.                                | 1.3 | 14        |
| 8  | Evaluation of the incorporation of essential oils in microemulsions as a promising formulation in the inhibition of tyrosinase. Industrial Crops and Products, 2020, 154, 112654.                             | 2.5 | 14        |
| 9  | Carvacrol loaded nanostructured lipid carriers as a promising parenteral formulation for leishmaniasis treatment. European Journal of Pharmaceutical Sciences, 2020, 150, 105335.                             | 1.9 | 33        |
| 10 | <i>Lippia gracilis</i> essential oil in βâ€eyclodextrin inclusion complexes: an environmentally safe formulation to control <i>Aedes aegypti</i> larvae. Pest Management Science, 2019, 75, 452-459.          | 1.7 | 19        |
| 11 | Chitosan/pvp-based mucoadhesive membranes as a promising delivery system of betamethasone-17-valerate for aphthous stomatitis. Carbohydrate Polymers, 2018, 190, 339-345.                                     | 5.1 | 60        |
| 12 | Influence of stearic acid and beeswax as solid lipid matrix of lipid nanoparticles containing tacrolimus. Journal of Thermal Analysis and Calorimetry, 2018, 132, 1557-1566.                                  | 2.0 | 30        |
| 13 | Microemulsion Formulations for the Transdermal Delivery of Lapachol. AAPS PharmSciTech, 2018, 19, 1837-1846.  | 1.5 | 18        |
| 14 | Skin permeation, biocompatibility and antitumor effect of chloroaluminum phthalocyanine associated to oleic acid in lipid nanoparticles. Photodiagnosis and Photodynamic Therapy, 2018, 24, 262-273.          | 1.3 | 20        |
| 15 | Third-Generation Transdermal Delivery Systems Containing Zidovudine: Effect of the Combination of Different Chemical Enhancers and a Microemulsion System. AAPS PharmSciTech, 2018, 19, 3219-3227.            | 1.5 | 13        |
| 16 | Evaluation of Microemulsion and Lamellar Liquid Crystalline Systems for Transdermal Zidovudine Delivery. Journal of Pharmaceutical Sciences, 2016, 105, 2188-2193.  | 1.6 | 34        |
| 17 | Effect of Ouratea sp. butter in the crystallinity of solid lipids used in nanostructured lipid carriers (NLCs). Journal of Thermal Analysis and Calorimetry, 2016, 123, 941-948.                              | 2.0 | 13        |
| 18 | An environmentally safe larvicide against Aedes aegypti based on in situ gelling nanostructured surfactant systems containing an essential oil. Journal of Colloid and Interface Science, 2015, 456, 190-196. | 5.0 | 25        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Compatibility study of hydroxypropylmethylcellulose films containing zidovudine and lamivudine using thermal analysis and infrared spectroscopy. Journal of Thermal Analysis and Calorimetry, 2015, 120, 817-828.                | 2.0 | 12        |
| 20 | Optimization of Topical All-Trans Retinoic Acid Penetration Using Poly-DL-Lactide and Poly-DL-Lactide-Co-Glycolide Microparticles. Journal of Colloid Science and Biotechnology, 2013, 2, 123-129.                               | 0.2 | 7         |
| 21 | Preparation and characterization of chloroaluminum phthalocyanine-loaded solid lipid nanoparticles by thermal analysis and powder X-ray diffraction techniques. Journal of Thermal Analysis and Calorimetry, 2012, 108, 191-196. | 2.0 | 25        |
| 22 | Physical and chemical characterization insulin-loaded chitosan-TPP nanoparticles. Journal of Thermal Analysis and Calorimetry, 2011, 106, 685-689.   | 2.0 | 58        |
| 23 | (â^')â^'Hinokinin-loaded poly(d,l-lactide-co-glycolide) microparticles for Chagas disease. Parasitology<br>Research, 2010, 106, 703-708.   | 0.6 | 24        |
| 24 | Desenvolvimento e validação de método analÃŧico em CLAE-UV para a quantificação de ácido retinóico em microcápsulas de alginato e quitosana. Brazilian Journal of Pharmaceutical Sciences, 2009, 45, 177-183.                    | 1.2 | 0         |
| 25 | Estudo de liberação e permeação in vitro do diclofenaco de dietilamônio em microemulsão gel·like.<br>Quimica Nova, 2009, 32, 1389-1393.  | 0.3 | 21        |
| 26 | The action modes of Lippia sidoides (Cham) essential oil as penetration enhancers on snake skin. Journal of Thermal Analysis and Calorimetry, 2009, 97, 323-327.   | 2.0 | 7         |
| 27 | Preparation and characterization of chitosan-treated alginate microparticles incorporating all-trans retinoic acid. Journal of Microencapsulation, 2009, 26, 243-250.  | 1.2 | 24        |
| 28 | Development of Lapachol Topical Formulation: Anti-inflammatory Study of a Selected Formulation. AAPS PharmSciTech, 2008, 9, 163-168.   | 1.5 | 24        |
| 29 | Compatibility studies of lapachol with pharmaceutical excipients for the development of topical formulations. Thermochimica Acta, 2007, 457, 1-6.  | 1.2 | 25        |
| 30 | Drug–polymer interaction in the all-trans retinoic acid release from chitosan microparticles. Journal of Thermal Analysis and Calorimetry, 2007, 87, 899-903.  | 2.0 | 14        |
| 31 | Desenvolvimento preliminar de gel de lapachol: estudo de permeação in vitro. BJPS: Brazilian Journal of Pharmaceutical Sciences, 2004, 40, 35-41.  | 0.5 | 3         |