

# Nebojsa Cekic

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

574  
citations

623734

14  
h-index

677142

22  
g-index

26  
all docs

26  
docs citations

26  
times ranked

790  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | A combined approach in characterization of an effective w/o hand cream: the influence of emollient on textural, sensorial and <i>in vivo</i> skin performance. International Journal of Cosmetic Science, 2012, 34, 140-149.   | 2.6 | 73        |
| 2  | pH-sensitive microparticles for oral drug delivery based on alginate/oligochitosan/Eudragit® L100-55 sandwich-polyelectrolyte complex. Colloids and Surfaces B: Biointerfaces, 2013, 110, 395-402.   | 5.0 | 61        |
| 3  | Parenteral nanoemulsions as promising carriers for brain delivery of risperidone: Design, characterization and <i>in vivo</i> pharmacokinetic evaluation. International Journal of Pharmaceutics, 2015, 493, 40-54.  | 5.2 | 61        |
| 4  | Tacrolimus loaded biocompatible lecithin-based microemulsions with improved skin penetration: Structure characterization and <i>in vitro/in vivo</i> performances. International Journal of Pharmaceutics, 2017, 529, 491-505.   | 5.2 | 44        |
| 5  | Experimental Design in Formulation of Diazepam Nanoemulsions: Physicochemical and Pharmacokinetic Performances. Journal of Pharmaceutical Sciences, 2013, 102, 4159-4172.  | 3.3 | 42        |
| 6  | Vehicle-controlled effect of urea on normal and SLS-irritated skin. International Journal of Pharmaceutics, 2004, 271, 269-280.  | 5.2 | 40        |
| 7  | Parenteral nanoemulsions of risperidone for enhanced brain delivery in acute psychosis: Physicochemical and <i>in vivo</i> performances. International Journal of Pharmaceutics, 2017, 533, 421-430.   | 5.2 | 39        |
| 8  | Curcumin-loaded low-energy nanoemulsions as a prototype of multifunctional vehicles for different administration routes: Physicochemical and <i>in vitro</i> peculiarities important for dermal application. International Journal of Pharmaceutics, 2018, 550, 333-346.                       | 5.2 | 30        |
| 9  | Tacrolimus-loaded lecithin-based nanostructured lipid carrier and nanoemulsion with propylene glycol monocaprylate as a liquid lipid: Formulation characterization and assessment of dermal delivery compared to referent ointment. International Journal of Pharmaceutics, 2019, 569, 118624. | 5.2 | 28        |
| 10 | An investigation of formulation factors affecting feasibility of alginate-chitosan microparticles for oral delivery of naproxen. Archives of Pharmacal Research, 2011, 34, 919-929.  | 6.3 | 27        |
| 11 | Chitosan oligosaccharide as prospective cross-linking agent for naproxen-loaded Ca-alginate microparticles with improved pH sensitivity. Drug Development and Industrial Pharmacy, 2013, 39, 77-88.  | 2.0 | 24        |
| 12 | Biocompatible Nanoemulsions for Improved Aceclofenac Skin Delivery: Formulation Approach Using Combined Mixture-Process Experimental Design. Journal of Pharmaceutical Sciences, 2016, 105, 308-323.   | 3.3 | 22        |
| 13 | Sucrose ester-based biocompatible microemulsions as vehicles for aceclofenac as a model drug: formulation approach using D-optimal mixture design. Colloid and Polymer Science, 2014, 292, 3061-3076.  | 2.1 | 21        |
| 14 | Biocompatible microemulsions for improved dermal delivery of sertaconazole nitrate: Phase behavior study and microstructure influence on drug biopharmaceutical properties. Journal of Molecular Liquids, 2018, 272, 746-758.  | 4.9 | 20        |
| 15 | Alkyl polyglucoside vs. ethoxylated surfactant-based microemulsions as vehicles for two poorly water-soluble drugs: physicochemical characterization and <i>in vivo</i> skin performance. Acta Pharmaceutica, 2017, 67, 415-439.   | 2.0 | 11        |
| 16 | A new class of emulsion systems – Fast inverted o/w emulsions: Formulation approach, physical stability and colloidal structure. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2014, 461, 267-278.   | 4.7 | 7         |
| 17 | Identification and photostability of N-alkylamides from <i>Acmella oleracea</i> extract. Journal of Pharmaceutical and Biomedical Analysis, 2021, 195, 113819.   | 2.8 | 6         |
| 18 | Polymeric Microparticles and Inorganic Micro/Nanoparticulate Drug Carriers: An Overview and Pharmaceutical Application. , 2017, , 31-67.   |     | 4         |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Influence of Polycation Functional Properties on Polyanion Micro/Nanoparticles for NSAIDs Reinforced Via Polyelectrolyte Complexation: Alginateâ€“Chitosan Case Study. , 2017, , 133-160.                                |     | 4         |
| 20 | The reverse dialysis bag method for the assessment of in vitro drug release from parenteral nanoemulsions: A case study of risperidone. <i>Advanced Technologies</i> , 2020, 9, 5-12.                                    | 0.4 | 3         |
| 21 | Nanoemulsions produced with varied type of emulsifier and oil content: An influence of formulation and process parameters on the characteristics and physical stability. <i>Hemijska Industrija</i> , 2013, 67, 795-809. | 0.7 | 2         |
| 22 | Modern cosmetic products for skin care: Formulations and quality requirements. <i>Hemijska Industrija</i> , 2003, 57, 463-470.   | 0.7 | 1         |
| 23 | D-optimal design of experiments and comprehensive rheological analysis in the development of natural anti-aging creams. <i>Advanced Technologies</i> , 2020, 9, 29-40.   | 0.4 | 1         |
| 24 | Coupling AFM, DSC and FT-IR towards Elucidation of Film-Forming Systems Transformation to Dermal Films: A Betamethasone Dipropionate Case Study. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6013.    | 4.1 | 1         |
| 25 | The valorization of plum seed oil for the development of topical formulation. <i>Advanced Technologies</i> , 2022, 11, 22-31.  | 0.4 | 0         |