

# Francesco Cilurzo

## List of Publications by Year in descending order

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docs citations

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times ranked

4129  
citing authors

| #  | ARTICLE                                                                                                                                                                         | IF   | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1  | Fast dissolving films made of maltodextrins. European Journal of Pharmaceutics and Biopharmaceutics, 2008, 70, 895-900.                                                         | 4.3  | 197       |
| 2  | Injectability Evaluation: An Open Issue. AAPS PharmSciTech, 2011, 12, 604-609.                                                                                                  | 3.3  | 154       |
| 3  | Lyophilization of Liposomal Formulations: Still Necessary, Still Challenging. Pharmaceutics, 2018, 10, 139.                                                                     | 4.5  | 147       |
| 4  | A focus on mucoadhesive polymers and their application in buccal dosage forms. Journal of Drug Delivery Science and Technology, 2016, 32, 113-125.                              | 3.0  | 119       |
| 5  | Adhesive properties: a critical issue in transdermal patch development. Expert Opinion on Drug Delivery, 2012, 9, 33-45.                                                        | 5.0  | 103       |
| 6  | Personalized orodispersible films by hot melt ram extrusion 3D printing. International Journal of Pharmaceutics, 2018, 551, 52-59.                                              | 5.2  | 81        |
| 7  | Gamma irradiation effects on stability of poly(lactide-co-glycolide) microspheres containing clonazepam. Journal of Controlled Release, 2001, 75, 317-330.                      | 9.9  | 80        |
| 8  | Colloidal carriers for the enhanced delivery through the skin. Expert Opinion on Drug Delivery, 2008, 5, 737-755.                                                               | 5.0  | 79        |
| 9  | Maltodextrin fast dissolving films for quercetin nanocrystal delivery. A feasibility study. Carbohydrate Polymers, 2015, 121, 217-223.                                          | 10.2 | 76        |
| 10 | Diclofenac fast-dissolving film: suppression of bitterness by a taste-sensing system. Drug Development and Industrial Pharmacy, 2011, 37, 252-259.                              | 2.0  | 72        |
| 11 | Polymethacrylates as crystallization inhibitors in monolayer transdermal patches containing ibuprofen. European Journal of Pharmaceutics and Biopharmaceutics, 2005, 60, 61-66. | 4.3  | 71        |
| 12 | Nicotine Fast Dissolving Films Made of Maltodextrins: A Feasibility Study. AAPS PharmSciTech, 2010, 11, 1511-1517.                                                              | 3.3  | 71        |
| 13 | Newborn pig skin as model membrane in in vitro drug permeation studies: A technical note. AAPS PharmSciTech, 2007, 8, 97-100.                                                   | 3.3  | 67        |
| 14 | Orodispersible dosage forms: biopharmaceutical improvements and regulatory requirements. Drug Discovery Today, 2018, 23, 251-259.                                               | 6.4  | 65        |
| 15 | Trends in the production methods of orodispersible films. International Journal of Pharmaceutics, 2020, 576, 118963.                                                            | 5.2  | 65        |
| 16 | Polymethacrylate salts as new low-swellable mucoadhesive materials. Journal of Controlled Release, 2003, 88, 43-53.                                                             | 9.9  | 61        |
| 17 | Poly(lactide-co-glycolide) microspheres containing bupivacaine: comparison between gamma and beta irradiation effects. Journal of Controlled Release, 2003, 90, 281-290.        | 9.9  | 54        |
| 18 | Characterization of nifedipine solid dispersions. International Journal of Pharmaceutics, 2002, 242, 313-317.                                                                   | 5.2  | 49        |

| #  | ARTICLE                                                                                                                                                                                   | IF   | CITATIONS |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 19 | The effect of $\hat{\text{I}}^3$ -irradiation on PLGA/PEG microspheres containing ovalbumin. Journal of Controlled Release, 2005, 107, 78-90.                                             | 9.9  | 46        |
| 20 | The regulatory framework of biosimilars in the European Union. Drug Discovery Today, 2012, 17, 63-70.                                                                                     | 6.4  | 46        |
| 21 | Evaluation of Adhesive Properties of Patches Based on Acrylic Matrices. Drug Development and Industrial Pharmacy, 1999, 25, 1-6.                                                          | 2.0  | 45        |
| 22 | Hyaluronan-decorated liposomes as drug delivery systems for cutaneous administration. International Journal of Pharmaceutics, 2018, 535, 333-339.                                         | 5.2  | 45        |
| 23 | An Insight into the Skin Penetration Enhancement Mechanism of <i>N</i> -Methylpyrrolidone. Molecular Pharmaceutics, 2014, 11, 1014-1021.                                                  | 4.6  | 44        |
| 24 | In Vitro Anticancer Activity of Extracellular Vesicles (EVs) Secreted by Gingival Mesenchymal Stromal Cells Primed with Paclitaxel. Pharmaceutics, 2019, 11, 61.                          | 4.5  | 44        |
| 25 | Ex Vivo Study of Transdermal Permeation of Four Diclofenac Salts from Different Vehicles. Journal of Pharmaceutical Sciences, 2007, 96, 814-823.                                          | 3.3  | 42        |
| 26 | Evaluation of the Topical Anti-Inflammatory Activity of Ginger Dry Extracts from Solutions and Plasters. Planta Medica, 2007, 73, 1525-1530.                                              | 1.3  | 41        |
| 27 | Development of nanoemulsions for topical delivery of vitamin K1. International Journal of Pharmaceutics, 2016, 511, 170-177.                                                              | 5.2  | 40        |
| 28 | A new mucoadhesive dosage form for the management of oral lichen planus: Formulation study and clinical study. European Journal of Pharmaceutics and Biopharmaceutics, 2010, 76, 437-442. | 4.3  | 37        |
| 29 | Application of methyl methacrylate copolymers to the development of transdermal or loco-regional drug delivery systems. Expert Opinion on Drug Delivery, 2014, 11, 1033-1045.             | 5.0  | 37        |
| 30 | Aminoacids as non-traditional plasticizers of maltodextrins fast-dissolving films. Carbohydrate Polymers, 2015, 115, 613-616.                                                             | 10.2 | 36        |
| 31 | Fast-dissolving mucoadhesive microparticulate delivery system containing piroxicam. European Journal of Pharmaceutical Sciences, 2005, 24, 355-361.                                       | 4.0  | 35        |
| 32 | Measuring Adhesive Performance in Transdermal Delivery Systems. American Journal of Drug Delivery, 2004, 2, 193-206.                                                                      | 0.6  | 32        |
| 33 | Transplantation of autologous extracellular vesicles for cancer-specific targeting. Theranostics, 2021, 11, 2034-2047.                                                                    | 10.0 | 32        |
| 34 | Design of a new water-soluble pressure-sensitive adhesive for patch preparation. AAPS PharmSciTech, 2003, 4, 53-61.                                                                       | 3.3  | 30        |
| 35 | Regenerated keratin proteins as potential biomaterial for drug delivery. Polymers for Advanced Technologies, 2013, 24, 1025-1028.                                                         | 3.2  | 30        |
| 36 | Mucoadhesive Interpolyelectrolyte Complexes for the Buccal Delivery of Clobetasol. Polymers, 2018, 10, 85.                                                                                | 4.5  | 30        |

| #  | ARTICLE                                                                                                                                                                             | IF   | CITATIONS |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 37 | An investigation into silk fibroin conformation in composite materials intended for drug delivery. International Journal of Pharmaceutics, 2011, 414, 218-224.                      | 5.2  | 29        |
| 38 | Skin Penetrating Peptide as a Tool to Enhance the Permeation of Heparin through Human Epidermis. Biomacromolecules, 2016, 17, 46-55.                                                | 5.4  | 29        |
| 39 | Radiation-induced free radical reactions in polymer/drug systems for controlled release: an EPR investigation. Radiation Physics and Chemistry, 2003, 67, 61-72.                    | 2.8  | 28        |
| 40 | Supersaturation as a Tool For Skin Penetration Enhancement. Current Pharmaceutical Design, 2015, 21, 2733-2744.                                                                     | 1.9  | 28        |
| 41 | Regenerated keratin membrane to match the in vitro drug diffusion through human epidermis. Results in Pharma Sciences, 2012, 2, 72-78.                                              | 4.2  | 27        |
| 42 | Nanocarriers to Enhance the Accumulation of Vitamin K1 into the Skin. Pharmaceutical Research, 2016, 33, 893-908.                                                                   | 3.5  | 27        |
| 43 | Nanofiller for the mechanical reinforcement of maltodextrins orodispersible films. Carbohydrate Polymers, 2016, 136, 676-681.                                                       | 10.2 | 27        |
| 44 | Tuning the Extent and Depth of Penetration of Flexible Liposomes in Human Skin. Molecular Pharmaceutics, 2017, 14, 1998-2009.                                                       | 4.6  | 27        |
| 45 | A new melatonin oral delivery platform based on orodispersible films containing solid lipid microparticles. International Journal of Pharmaceutics, 2019, 559, 280-288.             | 5.2  | 27        |
| 46 | Development of local patches containing melilot extract and ex vivo/in vivo evaluation of skin permeation. European Journal of Pharmaceutical Sciences, 2000, 10, 111-117.          | 4.0  | 25        |
| 47 | SEBS block copolymers as novel materials to design transdermal patches. International Journal of Pharmaceutics, 2020, 575, 118975.                                                  | 5.2  | 25        |
| 48 | Application of viscometry and solubility parameters in miconazole patches development. International Journal of Pharmaceutics, 1999, 190, 91-101.                                   | 5.2  | 24        |
| 49 | Design and Characterization of an Adhesive Matrix Based on a Poly(Ethyl Acrylate, Methyl Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf                                                   | 3.3  | 24        |
| 50 | Effect of drug chirality on the skin permeability of ibuprofen. International Journal of Pharmaceutics, 2010, 386, 71-76.                                                           | 5.2  | 24        |
| 51 | Drug-in-micelles-in-liposomes (DiMiL) systems as a novel approach to prevent drug leakage from deformable liposomes. European Journal of Pharmaceutical Sciences, 2019, 130, 27-35. | 4.0  | 24        |
| 52 | The effects of bivalent inorganic salts on the mucoadhesive performance of a polymethylmethacrylate sodium salt. International Journal of Pharmaceutics, 2005, 301, 62-70.          | 5.2  | 23        |
| 53 | Gamma irradiation effects and EPR investigation on poly(lactide-co-glycolide) microspheres containing bupivacaine. Il Farmaco, 2002, 57, 427-433.                                   | 0.9  | 22        |
| 54 | Evaluation of Ex Vivo Human Skin Permeation of Genistein and Daidzein. Drug Delivery, 2006, 13, 411-415.                                                                            | 5.7  | 22        |

| #  | ARTICLE                                                                                                                                                                                                                               | IF  | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 55 | Impact of semi-solid formulations on skin penetration of iron oxide nanoparticles. Journal of Nanobiotechnology, 2017, 15, 14.                                                                                                        | 9.1 | 22        |
| 56 | Gellan Nanohydrogels: Novel Nanodelivery Systems for Cutaneous Administration of Piroxicam. Molecular Pharmaceutics, 2018, 15, 1028-1036.                                                                                             | 4.6 | 22        |
| 57 | Dermal Patches for the Controlled Release of Miconazole: Influence of the Drug Concentration on the Technological Characteristics. Drug Development and Industrial Pharmacy, 1999, 25, 679-684.                                       | 2.0 | 21        |
| 58 | Comparison of Different Membranes with Cultures of Keratinocytes from Man for Percutaneous Absorption of Nitroglycerine. Journal of Pharmacy and Pharmacology, 2010, 51, 673-678.                                                     | 2.4 | 21        |
| 59 | The Role of the Conformational Profile of Polysaccharides on Skin Penetration: The Case of Hyaluronan and Its Sulfates. Chemistry and Biodiversity, 2014, 11, 551-561.                                                                | 2.1 | 21        |
| 60 | Dermal therapeutic systems permeable to water vapour. International Journal of Pharmaceutics, 1997, 158, 165-172.                                                                                                                     | 5.2 | 20        |
| 61 | Poly(methyl methacrylate) salt as film forming material to design orodispersible films. European Journal of Pharmaceutical Sciences, 2018, 115, 37-42.                                                                                | 4.0 | 20        |
| 62 | Medicated Foams and Film Forming Dosage Forms as Tools to Improve the Thermodynamic Activity of Drugs to be Administered Through the Skin. Current Drug Delivery, 2019, 16, 461-471.                                                  | 1.6 | 19        |
| 63 | Characterization and physical stability of fast-dissolving microparticles containing nifedipine. European Journal of Pharmaceutics and Biopharmaceutics, 2008, 68, 579-588.                                                           | 4.3 | 18        |
| 64 | Low molecular weight heparins copies: are they considered to be generics or biosimilars?. Drug Discovery Today, 2013, 18, 305-311.                                                                                                    | 6.4 | 18        |
| 65 | Formulation study of a patch containing propranolol by design of experiments. Drug Development and Industrial Pharmacy, 2014, 40, 17-22.                                                                                              | 2.0 | 18        |
| 66 | Molecular Dynamics as a tool for in silico screening of skin permeability. European Journal of Pharmaceutical Sciences, 2017, 106, 328-335.                                                                                           | 4.0 | 18        |
| 67 | Development of Patches for the Controlled Release of Dehydroepiandrosterone. Drug Development and Industrial Pharmacy, 2001, 27, 711-717.                                                                                             | 2.0 | 17        |
| 68 | Influence of chemical and structural features of low molecular weight heparins (LMWHs) on skin penetration. International Journal of Pharmaceutics, 2015, 481, 79-83.                                                                 | 5.2 | 17        |
| 69 | Comparative Study of Polycomplexes Based on Carbopol® and Oppositely Charged Polyelectrolytes as a New Oral Drug Delivery System. Pharmaceutical Chemistry Journal, 2015, 49, 1-6.                                                    | 0.8 | 17        |
| 70 | An in depth proteomic analysis based on ProteoMiner, affinity chromatography and nano-HPLC-MS/MS to explain the potential health benefits of bovine colostrum. Journal of Pharmaceutical and Biomedical Analysis, 2016, 121, 297-306. | 2.8 | 17        |
| 71 | Design of pressure-sensitive adhesive suitable for the preparation of transdermal patches by hot-melt printing. International Journal of Pharmaceutics, 2020, 586, 119607.                                                            | 5.2 | 17        |
| 72 | Extemporaneous printing of diclofenac orodispersible films for pediatrics. Drug Development and Industrial Pharmacy, 2021, 47, 636-644.                                                                                               | 2.0 | 17        |

| #  | ARTICLE                                                                                                                                                                                                                                                | IF  | CITATIONS |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 73 | Occlusive properties of monolayer patches: in vitro and in vivo evaluation. <i>Pharmaceutical Research</i> , 2002, 19, 423-426.                                                                                                                        | 3.5 | 16        |
| 74 | On the characterization of medicated plasters containing NSAIDs according to novel indications of USP and EMA: adhesive property and <i>in vitro</i> skin permeation studies. <i>Drug Development and Industrial Pharmacy</i> , 2015, 41, 183-189.     | 2.0 | 16        |
| 75 | A successful experimental model for intimal hyperplasia prevention using a resveratrol-delivering balloon. <i>Journal of Vascular Surgery</i> , 2016, 63, 788-794.                                                                                     | 1.1 | 16        |
| 76 | Design of in vitro skin permeation studies according to the EMA guideline on quality of transdermal patches. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 125, 86-92.                                                                    | 4.0 | 16        |
| 77 | Methylprednisolone-loaded PLGA microspheres: A new formulation for sustained release via intra-articular administration. A comparison study with methylprednisolone acetate in rats. <i>Journal of Pharmaceutical Sciences</i> , 2011, 100, 4580-4586. | 3.3 | 15        |
| 78 | Evaluation of skin permeability of sesquiterpenes of an innovative supercritical carbon dioxide Arnica extract by HPLC/DAD/MS. <i>Die Pharmazie</i> , 2005, 60, 36-8.                                                                                  | 0.5 | 15        |
| 79 | Evaluation of compatibility of methacrylic copolymers by capillary viscometry. , 2000, 76, 1662-1668.                                                                                                                                                  |     | 14        |
| 80 | Comparison between gamma and beta irradiation effects on hydroxypropylmethylcellulose and gelatin hard capsules. <i>AAPS PharmSciTech</i> , 2005, 6, E586-E593.                                                                                        | 3.3 | 14        |
| 81 | Sculptured drug-eluting stent for the on-site delivery of tacrolimus. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2009, 73, 331-336.                                                                                               | 4.3 | 14        |
| 82 | An Investigation into the Influence of Counterion on the Release of Propranolol and Propranolol Skin Permeability. <i>Journal of Pharmaceutical Sciences</i> , 2010, 99, 1217-1224.                                                                    | 3.3 | 14        |
| 83 | On the selection of an opioid for local skin analgesia: Structure-skin permeability relationships. <i>International Journal of Pharmaceutics</i> , 2015, 489, 177-185.                                                                                 | 5.2 | 14        |
| 84 | Formulation Study of Oxybutynin Patches. <i>Pharmaceutical Development and Technology</i> , 2007, 12, 239-246.                                                                                                                                         | 2.4 | 13        |
| 85 | Innovative pharmaceutical approaches for the management of inner ear disorders. <i>Drug Delivery and Translational Research</i> , 2018, 8, 436-449.                                                                                                    | 5.8 | 13        |
| 86 | Freeze-Dried Matrices Based on Polyanion Polymers for Chlorhexidine Local Release in the Buccal and Vaginal Cavities. <i>Journal of Pharmaceutical Sciences</i> , 2019, 108, 2447-2457.                                                                | 3.3 | 13        |
| 87 | A novel polymethylmethacrylate hydrophilic adhesive matrix intended for transdermal patch formulations. <i>Drug Delivery</i> , 2010, 17, 171-177.                                                                                                      | 5.7 | 12        |
| 88 | The Influence of the Polar Head and the Hydrophobic Chain on the Skin Penetration Enhancement Effect of Poly(Ethylene Glycol) Derivatives. <i>AAPS PharmSciTech</i> , 2012, 13, 247-253.                                                               | 3.3 | 12        |
| 89 | Preserving the Integrity of Liposomes Prepared by Ethanol Injection upon Freeze-Drying: Insights from Combined Molecular Dynamics Simulations and Experimental Data. <i>Pharmaceutics</i> , 2020, 12, 530.                                             | 4.5 | 12        |
| 90 | Effects of Metal Ions on Entero-Soluble Poly(methacrylic acid-methyl methacrylate) Coating: A Combined Analysis by ATR-FTIR Spectroscopy and Computational Approaches. <i>Molecular Pharmaceutics</i> , 2010, 7, 421-430.                              | 4.6 | 11        |

| #   | ARTICLE                                                                                                                                                                                                        | IF  | CITATIONS |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 91  | <i>In vitro</i> and <i>in vivo</i> evaluation of silk fibroin functionalized with GABA and allopregnanolone for Schwann cell and neuron survival. <i>Regenerative Medicine</i> , 2018, 13, 141-157.            | 1.7 | 11        |
| 92  | Lysozyme Mucoadhesive Tablets Obtained by Freeze-Drying. <i>Journal of Pharmaceutical Sciences</i> , 2019, 108, 3667-3674.                                                                                     | 3.3 | 11        |
| 93  | Design of Methylprednisolone Biodegradable Microspheres Intended for Intra-articular Administration. <i>AAPS PharmSciTech</i> , 2008, 9, 1136-1142.                                                            | 3.3 | 10        |
| 94  | Regulatory aspects and quality controls of polymer-based parenteral long-acting drug products: the challenge of approving copies. <i>Drug Discovery Today</i> , 2020, 25, 321-329.                             | 6.4 | 10        |
| 95  | Relevance of production method on the physical stability and in vitro biopharmaceutical performances of olanzapine orodispersible film. <i>International Journal of Pharmaceutics</i> , 2021, 603, 120697.     | 5.2 | 10        |
| 96  | Binary polymeric blends to microencapsulate nitroflurbiprofen: Physicochemical and in silico studies. <i>European Journal of Pharmaceutical Sciences</i> , 2007, 31, 202-210.                                  | 4.0 | 9         |
| 97  | Tuning the rheological properties of an ammonium methacrylate copolymer for the design of adhesives suitable for transdermal patches. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 111, 238-246. | 4.0 | 9         |
| 98  | Solvation enthalpies as descriptors of structure â€“ in vitro percutaneous permeation relationship of benzoxazinones regioisomers. <i>Il Farmaco</i> , 2000, 55, 563-568.                                      | 0.9 | 8         |
| 99  | Enhanced hydration stability of <i>Bombyx mori</i> silk fibroin/PEG 600 composite scaffolds for tissue engineering. <i>Polymers for Advanced Technologies</i> , 2014, 25, 532-538.                             | 3.2 | 8         |
| 100 | A glimpse in critical attributes to design cutaneous film forming systems based on ammonium methacrylate. <i>Journal of Drug Delivery Science and Technology</i> , 2017, 41, 157-163.                          | 3.0 | 8         |
| 101 | Formulation Study and Anti-Inflammatory Efficacy of Topical Semi-Solids Containing a Nitro Ester of Flurbiprofen. <i>Skin Pharmacology and Physiology</i> , 2003, 16, 91-99.                                   | 2.5 | 7         |
| 102 | Caffeic Acid-PLGA Conjugate to Design Protein Drug Delivery Systems Stable to Irradiation. <i>Journal of Functional Biomaterials</i> , 2015, 6, 1-13.                                                          | 4.4 | 7         |
| 103 | In situ film forming fibroin gel intended for cutaneous administration. <i>International Journal of Pharmaceutics</i> , 2016, 511, 296-302.                                                                    | 5.2 | 7         |
| 104 | Biorelevant release testing of biodegradable microspheres intended for intra-articular administration. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2019, 139, 115-122.                     | 4.3 | 7         |
| 105 | A Novel Oromucosal Prolonged Release Mucoadhesive Suspension by One Step Spray Coagulation Method. <i>Current Drug Delivery</i> , 2013, 10, 251-260.                                                           | 1.6 | 7         |
| 106 | Thermal characterization of poly(lactide-co-glycolide) microspheres containing bupivacaine base polymorphs. <i>Journal of Thermal Analysis and Calorimetry</i> , 2005, 79, 9-12.                               | 3.6 | 6         |
| 107 | Insulin Biosimilars: The Impact on Rapid-Acting Analogue-Based Therapy. <i>BioDrugs</i> , 2015, 29, 113-121.                                                                                                   | 4.6 | 6         |
| 108 | Maltodextrins as drying auxiliary agent for the preparation of easily resuspendable nanoparticles. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 50, 181-187.                                 | 3.0 | 6         |

| #   | ARTICLE                                                                                                                                                                                                                            | IF  | CITATIONS |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 109 | Data on the stability of darunavir/cobicistat suspension after tablet manipulation. Data in Brief, 2020, 30, 105552.                                                                                                               | 1.0 | 6         |
| 110 | Medicines shortages and the perception of healthcare professionals working in hospitals: An Italian case study. Journal of Interprofessional Education and Practice, 2021, 25, 100472.                                             | 0.4 | 6         |
| 111 | Design and development of topical liposomal formulations in a regulatory perspective. Drug Delivery and Translational Research, 2022, 12, 1811-1828.                                                                               | 5.8 | 6         |
| 112 | THE SITUATION OF OTC DRUGS IN ITALY COMPARED TO THE OTHER EU STATES. Pharmacological Research, 2000, 42, 25-31.                                                                                                                    | 7.1 | 5         |
| 113 | The effects of excipients for topical preparations on the human skin permeability of terpinen-4-ol contained in Tea tree oil: Infrared spectroscopic investigations. Pharmaceutical Development and Technology, 2010, 15, 545-552. | 2.4 | 5         |
| 114 | Pyrogalllic acid-PLGA conjugate as new biodegradable material suitable for final sterilization by irradiation. Polymers for Advanced Technologies, 2011, 22, 2201-2205.                                                            | 3.2 | 5         |
| 115 | Data on spray-drying processing to optimize the yield of materials sensitive to heat and moisture content. Data in Brief, 2019, 23, 103792.                                                                                        | 1.0 | 5         |
| 116 | Printing of cutaneous patches loaded with propranolol for the treatment of infantile haemangiomas. Journal of Drug Delivery Science and Technology, 2021, 66, 102767.                                                              | 3.0 | 5         |
| 117 | Data on the determination of human epidermis integrity in skin permeation experiments by electrical resistance. Data in Brief, 2018, 21, 1258-1262.                                                                                | 1.0 | 4         |
| 118 | Rationalizing the Design of Hyaluronic Acid-Decorated Liposomes for Targeting Epidermal Layers: A Combination of Molecular Dynamics and Experimental Evidence. Molecular Pharmaceutics, 2021, 18, 3979-3989.                       | 4.6 | 4         |
| 119 | Removal of Cu(II) ions from water using thermally-treated horn powder as biosorbent. Desalination and Water Treatment, 2015, 55, 1105-1115.                                                                                        | 1.0 | 3         |
| 120 | Simulation data for an estimation of the maximum theoretical value and confidence interval for the correlation coefficient. Data in Brief, 2017, 14, 291-294.                                                                      | 1.0 | 3         |
| 121 | Echinacea angustifolia DC. Lipophilic Extract Patch for Skin Application: Preparation, In Vitro and In Vivo Studies. Pharmaceutics, 2020, 12, 1096.                                                                                | 4.5 | 3         |
| 122 | Evaluation of adhesive properties of transdermal therapeutic systems containing nitroglycerin. Bollettino Chimico Farmaceutico, 2001, 140, 63-7.                                                                                   | 0.1 | 3         |
| 123 | Data on compounding lopinavir and ritonavir suspension for non-cooperative COVID-19 patients. Data in Brief, 2020, 33, 106445.                                                                                                     | 1.0 | 2         |
| 124 | Interpolyelectrolyte complexes based on Carbopol and oppositely charged polymer as new carriers for oral controlled diclofenac delivery. Polymers for Advanced Technologies, 2021, 32, 2744.                                       | 3.2 | 2         |
| 125 | Formulation study of tea tree oil patches. Natural Product Communications, 2009, 4, 133-7.                                                                                                                                         | 0.5 | 2         |
| 126 | Formulation Study of Tea Tree Oil Patches. Natural Product Communications, 2009, 4, 1934578X0900400.                                                                                                                               | 0.5 | 1         |



| #   | ARTICLE                                                                                                                                                                              | IF  | CITATIONS |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 127 | Data on chloroquine/hydroxychloroquine content in compounded oral suspension after filtration and centrifugation. Data in Brief, 2020, 32, 106116.                                   | 1.0 | 1         |
| 128 | A new ex vivo method for assessing local pharmacokinetic after tacrolimus eluting stent deployment in rat aorta. Journal of Drug Delivery Science and Technology, 2010, 20, 219-223. | 3.0 | 0         |
| 129 | Lipid vesicles for (trans)dermal administration. , 2020, , 71-98.                                                                                                                    |     | 0         |