



## Journal of Pharmaceutics and Drug Delivery Research

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### Editorial

Pharmaceutics is the discipline of pharmacy that deals with the process of turning a new chemical entity (NCE) or old drugs into a medication to be used safely and effectively by patients. It is also called the science of dosage form design.

Drug delivery is the method or process of administering a pharmaceutical compound to achieve a therapeutic effect in humans or animals. For the treatment of human diseases, nasal and pulmonary routes of drug delivery are gaining increasing importance.

Journal of Pharmaceutics & Drug Delivery Research (JPDDR) promotes rigorous research that makes a significant contribution in advancing knowledge for Drug Delivery Research. The journal is a hybrid journal which is both open access as well as subscription based journal.

Journal of Pharmaceutics and Drug Delivery Research was started in the year 2012 and now it has completed 7 years. The articles published in Journal of Pharmaceutics & Drug Delivery Research have been cited 171 times by eminent researchers all around the world.

The journal includes all major themes pertaining to Pharmaceutical Technology, Biopharmaceutics, Pharmacokinetics, and Molecular Drug Design. Some of them are:

### Bioavailability

In pharma, Bioavailability is the ratio of drug administered and the amount of drug actually reaches the systematic circulation. When a drug is Administered intravenously, its bioavailability is 100%.

Bioavailability of a medication is to a great extent controlled by the properties of the measurements structure, which depend incompletely on its configuration and production.

For oral operators, bioavailability mirrors the rate and degree of GI tract retention.

### Drug Design

It's also called as rational drug design or simply rational design. It is the process which by utilizing technology and initiating the process of finding new medications on the basis of biological target. Most of the drugs developed are first tested on animals then on trilas are made on humans then only successful results they are released in the market.

### Nanopharmaceutics

Nanomaterials, with their unique size-dependent physical and chemical properties, have shown promising advantages as drug and gene delivery vehicles, ultra-sensitive intracellular detectors and novel therapeutic drugs. Nanopharmaceutics is one of the disciplines that will benefit the most from this technology.

Nanotechnology will have a revolutionary impact on cancer diagnosis and therapy due to the exceptional characteristics of nanopharmaceutics.

The journal is using Editorial Manager System for quality in review process. Editorial Manager is an online manuscript submission, review and tracking systems. Review processing is performed by the editorial board members of Journal of Pharmaceutics & Drug Delivery Research or outside experts; at least two independent reviewers approval followed by editor approval is required for acceptance of any citable manuscript. Authors may submit manuscripts and track their progress through the system, hopefully to publication. Reviewers can download manuscripts and submit their opinions to the editor. Editors can manage the whole submission/review/revise/publish process.

In the present year our journal published the article regarding seroma which describes the Seroma which is a common challenging postoperative complication faced by surgeons. Seroma is one of the most common complications in the surgery.

In the year 2018 there is a article in which author develops nanoparticle of brusatol to treat cancer. In this study they found out that controlled release of brusatol showed less toxicity than any other chemical.

One of the intresting articles was that in which Transdermal patches which were used for the drug delivery without pain. It was quite intresting and amazing in the same year i.e, 2018.

In the year 2017, editorial board member wrote the editorial on the Zika virus which was appreciated a lot. She continues to write editorials for the journal.