**جامعة الزقـازيق**

**كلية الصـــــيدلة**

**قسم الصيدلانيات**

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**ما تم تنفيذه من الخطة البحثية لقسم الصيدلانيات 2021-2022**

**اولا: رسائل الماجستير و الدكتوراة التى تم مناقشتها**

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| م | **المجال البحثي****الرئيسي** | **المجال البحثي الفرعي** | **بحوث الدرجات العلمية** |
| **موضوعات****الماجستير** | **موضوعات****الدكتوراه** |
| 1 | تصميم أشكال حيوية متنوعة | (1) استهدداف اماكن مرضية معينة في الجسم | (1" صياغة وتقييم عقار معين لعلاج الأمراض النفسية في صورة هلام من "مستحلب النانو""Formulation and characterization of a certain antipsychotic drug as intranasal nanoemulsion gel"  |  |
| (2) تحسين الاتاحة الحيوية للدواء | 1) "استخدام إضافات مختلفة لتحفيز سرعة الذوبان لعقاقير معينة ودراسة مدي إتاحتهم"""Use of different additives to enhance the dissolution rate of certain drugs and to study the extent of their'' | 1. أنظمة ناقلة للعقار تعتمد علي البوليمرات القابلة للتحلل الحيوي بهدف تعظيم انطلاق العقار

"Biodegradable Polymer-Based Drug Delivery Systems for Optimization of Drug Release |
| 3) التغلب علي الاثار الجانبية للدواء |  |  |
| 2 | امكانية استخدام تطبيقات النانوتكنولجي  |  |  1)" تعزيز الذوبانيه والتشتت لعقار شحيح الذوبان في الماء باستخدام تقنيه النانو ""Solubility and dissolution Enhancement of Poorly water- Soluble Drug using nano technology technique "  | 1) " تحسين الإتاحة الحيوية لعقار مضاد للسرطان من مصدر طبيعي في أشكال صيدلية مختلفة باستخدام تكنولوجيا الناتو " ''Enhancement Bioavailability of Natural Anti-cancer drug from different Pharmaceutical Dosage forms by using nano-carrier Technology'' |

**ثانيا: الابحاث التى تم نشرها 2021-2022**

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**ثالثا معوقات التنفيد:**

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2. قلة الموارد المالية.

**رئيس قسم الصيدلانيات**

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