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السيرة الذاتية

الخبرات الأكاديمية والإدارية

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العضويات

* **عضو الجمعية البريطانية للأنسجة البيولوجية**
* **عضو دائم في الجمعية الهندية لعلوم الطفيليات**
* **عضو في الجمعية الهندية لعلوم الكيمياء الحيوية**

**الخبرات البحثية**

* إعداد وتطبيق التجارب العلمية وكتابة الخطط البحثية للدعم البحثي
* التطبيقات المعلمية الأساسية للكيمياء الحيوية مثل الانزيمات والفصل الكهربائي واستخلاص البروتين
* العناية بطفيل الملاريا محفوظًا داخل عينات القوارض الحيوية
* الخبرة العملية في الكيمياء الحيوية لطفيل الملاريا وإنزيماته ومساراته الأيضية واستهداف الأدوية وأنسجة الكولاجين وغيرها
* الخبرة المعلمية في تطبيقات الأحياء الجزيئية مثل فصل وتنقية الأحماض النووية وتطبيق تقنية PCR وغيرها
* تطبيق جزيئات النانو في الدراسات المخبرية والسريرية
* العمل على البرامج الاحصائية والرسومات الحاسوبية

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**Book Chapters**

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