

# PhD Thesis of Manisheeta Ray

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Hydrochloride/Sodium Montmorillonite Composite Patch",  
BioNanoScience, 2024

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- 32 Shiwei Li, Xiaolan Ke, Ning Hu, Xiaowen Wang. "Research Progress of c-Kit in Platinum-Resistant 17 words — < 1%

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- 
- 41 Iman Ehsan, Leena Kumari, Ramkrishna Sen, Ashique Al Hoque et al. "J591 functionalized paclitaxel loaded PLGA nanoparticles successfully inhibited

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Crossref

---

45 Elena Pepeldjiyska, Lin Li, Jincheng Gao, Corinna L. Seidel et al. "Leukemia derived dendritic cell (DCleu) mediated immune response goes along with reduced (leukemia-specific) regulatory f2007T-cellse", Immunobiology, 2022 14 words — < 1%  
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