عنوان فارسی مقاله:
تکامل ویروس هپاتیت B با مقاومت دارویی چندگانه در طول درمان متوالی

عنوان انگلیسی مقاله:
Evolution of Multi-Drug Resistant Hepatitis
B Virus During Sequential Therapy
In conclusion, we showed that mutations conferring resistance to multiple antiviral agents are present on the same viral genome, suggesting that the combination of two antiviral agents with activity against mutants resistant to each treatment may not be adequate in suppressing dual-resistant HBV. Sequential antiviral therapy leads to selection of multi-drug resistant HBV and evolution of mutations during continued treatment may select for mutants with increased replication fitness or maximal viral resistance. Thus, antiviral therapy should only be administered after careful balance of benefits versus risks, de novo combination of potent antiviral agents with low risk of resistance should be encouraged, and viral response should be carefully monitored.