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研究興趣

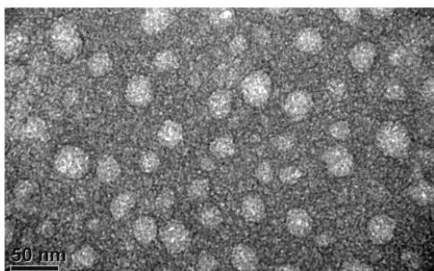
最近的研究主要以禽類的病毒性疾病的臨床診斷為出發點。針對禽類病毒(BFDV和IBV等)以結合病毒學、免疫學及遺傳工程的技術進行(1)病毒組成蛋白功能性分析、3D結構模擬與抗病毒製劑的動物實驗;(2)單源抗體的生產與免疫診斷的應用;(3)病毒流行病的演化分析;(4)類病毒顆粒產製技術的開發。期待以所得到的研究成果協助精進對禽類病毒性疾病的臨床診斷、治療與預防並有助於增進對動物病毒的了解。

摘錄代表著作

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BFDV類病毒顆粒 Virus like particles



感染BFDV後可見動物脫羽的現象