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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結構模擬與抗藥物篩選; (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。

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