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Differential scanning calorimetry study of early and advanced stages in Parkinson's disease using human blood serum

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Highlights

- the utility of differential scanning calorimetry in characterizing PD severity
- the dependence of parameters of serum denaturation transition on PD severity
- blood serum calorimetry does not diagnose the early stage of Parkinson's disease
- the age contributes to PD-related changes of serum proteins denaturation process
- oxidative damage to serum proteins may be important in PD progression

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