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Title: Study on interaction between curcumin and pepsin by spectroscopic and docking methods

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1 **Study on interaction between curcumin and pepsin by**
2 **spectroscopic and docking methods**

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- 15 ● The interaction of curcumin with pepsin was investigated.
- 16 ● Energy transfer occurred between curcumin and pepsin.
- 17 ● Hydrophobic force and hydrogen bond are main forces between curcumin and pepsin.
- 18 ● Circular dichroism was performed to analyze the conformational changes.

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