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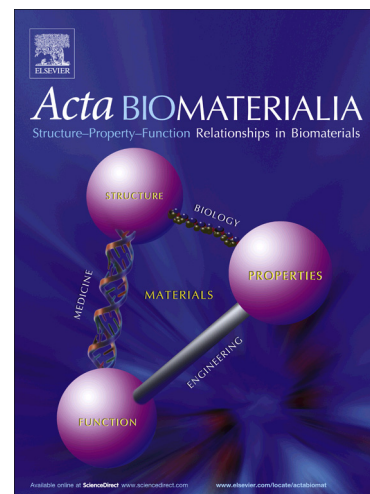
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an *in vitro* and *in vivo* study**

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