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Title: Horseradish peroxidase-catalyzed formation of hydrogels from chitosan and poly(vinyl alcohol) derivatives both possessing phenolic hydroxyl groups

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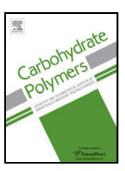
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| 3 | Horseradish peroxidase-catalyzed formation of hydrogels from |
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| 21 22 | Highlights |
| 23 | •Hydrogels were obtained from chitosan and PVA derivatives both possessing Ph groups. |
| 24 | •Hydrogelation was achieved through horseradish peroxidase-catalyzed reaction |
| 25 | •Gelation time could be controlled from 20 s to 2 min. |
| 26 | •Fibroblastic cells spread on hydrogel of 3% chitosan and 1% PVA derivatives. |

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