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Review Article

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Highly Protein-resistant AuNPs-ampholytes Modified Boric Acid Hydrogel for Saliva Glucose Detection

Published On: March 25, 2025 | Pages: 001 - 008

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Saliva glucose detection using QCM technology has garnered significant attention of non-invasive blood glucose monitoring. Introducing antifouling materials is a pivotal strategy for addressing the issue of indiscriminate protein adsorption in saliva. Nonetheless, equipping surfaces with antifouling properties often comes at the cost of compromising the sensitivity o ...

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