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Surface modifications and oxidative degradation in MPC-grafted highly cross-linked polyethylene liners retrieved from short-term total hip arthroplasty

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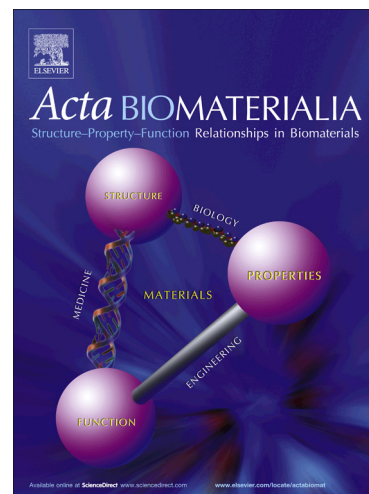
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MPC-grafted highly cross-linked polyethylene liners retrieved
from short-term total hip arthroplasty**

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