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Title: Biomimetic calcium phosphate coating of additively manufactured porous CoCr implants

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1 **Biomimetic calcium phosphate coating of additively manufactured porous CoCr**
2 **implants**

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24 **Highlights**

- 25 • A route for coating complex shaped electron beam melted implants is presented.
- 26 • Biomimetic HA coatings were deposited on CoCr alloys using a solution method.
- 27 • Deposited biomimetic coating was partially crystalline, slightly calcium deficient.

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