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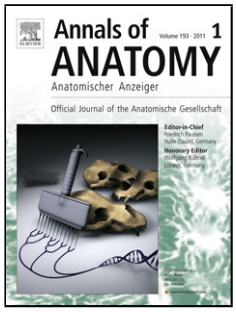

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ACCEPTED MANUSCRIPT

3D-PRINTED SPECIMENS AS A VALUABLE TOOL IN ANATOMY EDUCATION: A PILOT STUDY

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ABSTRACT

Three-dimensional (3D) printing is a modern technique of creating 3D-printed models that allows reproduction of human structures from MRI and CT scans via fusion of multiple layers of resin materials. To assess feasibility of this innovative resource as anatomy educational tool, we conducted a preliminary study on Curtin University undergraduate students to investigate the use of 3D models for anatomy learning as a main goal, to assess the effectiveness of different specimen types during the sessions and personally preferred anatomy learning tools

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