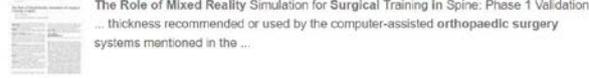


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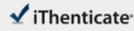


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ed reality (AR) features allow the guidance of the trainee during the execution of surgical tasks, and the



**Name of Journal:** *World Journal of Orthopedics*

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**Mixed reality for visualization of orthopedic surgical anatomy**

Chytas D *et al.* Mixed reality in orthopedic surgical anatomy

Dimitrios Chytas, Vasileios S Nikolaou

**Abstract**

In the modern era, preoperative planning is substantially facilitated by artificial reality technologies, which permit a better understanding of the patient's anatomy, thus increasing the safety and accuracy of surgical interventions. In the field of orthopedic surgery, this increase in safety and accuracy can improve treatment quality and

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