

Lista lucrărilor publicate din teza de doctorat

I. Articole publicate în reviste ISI în calitate de prim autor

1. Roland Fazakas , Laura Ioana Bondar , Csongor Toth , Caius Calin Miut, Iosif Ilia , Corina Dalia Toderescu, Alexandru Pop; Temporal Patterns and Treatment Associations in Complications Following Hip Arthroplasty; *Diagnostics*, **2025**, *15*, 815, quartile Q1; <https://doi.org/10.3390/diagnostics15070815> **IF=3**;

2. Roland Fazakas , Laura Ioana Bondar , Csongor Toth , Brigitte Osser, Iosif Ilia , Caius Calin Miuta , Dan Fruja , Diana Carina Iovanovici , Liviu Gavrilă-Ardelean, Alexandru Pop; Biomechanical Impact of Cementation Technique Variations on Femoral Stem Stability: An In Vitro Polyurethane Model Study; *J. Clin. Med.* **2025**, *14*, 3291; quartile Q1; <https://doi.org/10.3390/jcm14103291> **IF=2.9**;

3. Roland Fazakas, Laura Ioana Bondar, Csongor Toth, Brigitte Osser, Iosif Ilia, Gabriel Roberto Marconi, Victor Niculescu, Ramona Nicoleta Suci, Liviu Gavrilă-Ardelean, Alexandru Pop; Stepwise Total Hip Arthroplasty with Lateral and Posterolateral Approaches: Intraoperative Imaging, Fixation Strategy, and Early Functional Outcomes; *Life* **2025**, *15*, 838; quartile Q1 <https://doi.org/10.3390/life15060838> **IF=3.4**;