

## Списък на публикациите

на

### Д-р Бисер Александров Макелов, дм

представени в конкурс за заемане на академична длъжност „Доцент“ по „Ортопедия и травматология“ област на висше образование 7. Здравеопазване и спорт, професионално направление 7.1. Медицина. Медицински Факултет, Тракийски университет – Стара Загора обявен в ДВ.,бр.99/28.11.2023 г.

#### I. Защитен дисертационен труд на тема:

“Заклучваща едноетапна външна стабилизация при лечение на нестабилни проксимални метадиафизарни тибиялни фрактури” – Диплом № 496/20.05.2022г.

#### II. Списък на публикациите по показател група В-3.

Хабилитационен труд – Монография :

**“ ФИЛОСОФИЯ НА КОСТНОТО СРАСТВАНЕ ПРИ ЛЕЧЕНИЕТО НА РИСКОВИТЕ ФРАКТУРИ НА ПОДБЕДРИЦАТА ”**

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#### III. Списък на публикациите по показател група Г - 7.

Публикации и доклади, публикувани в научни издания, реферирани и индексирани в световноизвестни бази данни с научна информация

1. Safali, S.; Berk, T.; **Makelov, B.**; Acar, M.A.; Gueorguiev, B.; Pape, H.-C. The Possibilities of Personalized 3D Printed Implants—A Case Series Study. *Medicina* 2023, 59, 249. <https://doi.org/10.3390/medicina59020249>; (Scopus) **IF: 2.948**

2. Berk, T.; Zderic, I.; Caspar, J.; Schwarzenberg, P.; Pastor, T.; Halvachizadeh, S.; **Makelov, B.**; Richards, G.; Pape, H.-C.; Gueorguiev, B. A Novel Implant for Superior Pubic Ramus Fracture Fixation—Development and a Biomechanical Feasibility Study. *Medicina* **2023**, *59*, 740. <https://doi.org/10.3390/medicina59040740>; (Scopus) **IF:2.934 (2023)**

3. **Makelov, B.**; Mischler, D.; Varga, P.; Apivatthakakul, T.; Fletcher, Veselinov, D.; Berk, T.; Raykov, D.; Gueorguiev, B. Single-Stage Externalized Locked Plating for Treatment of Unstable Meta-Diaphyseal Tibial Fractures. *J. Clin. Med.* **2023**, *12*, 1600. <https://doi.org/10.3390/jcm12041600>; ; (Scopus) **IF: 4.964 (2023)**

4. MacKechnie, M. C., Shearer, D. W., Verhofstad, M. H. J., Martin, C., Graham, S. M., Pesantez, R., Schuetz, M., Hüttl, T., Kojima, K., Bernstein, B. P., Miclau, T., & **Delphi Study Group (2023)**: Anani G. Abalo, MD; Ephrem Adem, MD; Dino Aguilar, MD; Waleed A. Al-Saadon, MD; Mohammed Alsaifi, MD; Rafael Amadei, MD; Theerachai Apivatthakakul, MD; .... **Biser Makelov, MD, PhD**....63, and Pierre M. Woolley, MD. *Establishing Consensus on Essential Resources for Musculoskeletal Trauma Care Worldwide: A Modified Delphi Study. The Journal of bone and joint surgery. American volume*, 10.2106/JBJS.23.00387. Advance online publication. <https://doi.org/10.2106/JBJS.23.00387> (Scopus; Pubmed) **IF:5.3 (2022)**

5. MacKechnie, Madeline C. PhD, MA<sup>a</sup>; Miclau, Elizabeth<sup>b</sup>; MacKechnie, Michael A. MD<sup>c</sup>; Miclau, Theodore MD<sup>a, \*</sup>; Leadership Development Study Group (Co-Authors): Anani Grégoire Abalo, MD; Theerachai Apivatthakakul, MD.; **Biser Makelov, MD**; Yoram A. Weill, MD; Pierre M. Woolley, MD....105; and El Moudni Younes, MD. *Leadership development training for orthopaedic trauma surgeons: an international survey*. OTA International: The Open Access Journal of Orthopaedic Trauma 7(1):e302, March 2024. | DOI: 10.1097/OI9.0000000000000302 (SCOPUS;PUBMED) (Scopus, Pubmed ) JOT **IF:2.884**

### Публикации в реферирани български списания с научно рецензиране

Journal of IMAB - Annual Proceeding (Scientific Papers) - **НАЦИД Реф № 1769**; (Scopus, WoS)

6. **Makelov B.**, Definitive Damage Control Orthopedics of Complicated Metadiaphyseal Tibial Fractures with Locked Externalized Stabilization. A Novel Surgical Approach. Journal of IMAB - Annual Proceeding (Scientific Papers) 2022; vol. 28, Supplement 12 SEEC & 32 IMAB Section Medicine; ISSN: 1312 773X; <https://www.journal-imab-bg.org>; DOI: [10.5272/jimab.2022Supplement1](https://doi.org/10.5272/jimab.2022Supplement1) (WoS)

7. Mratskova G, Dimitrov N, Dimitrov A, Goycheva P, **Makelov B.**, Petrov D. Impact of physical modalities on pain and physical function in patients with knee osteoarthritis. J of IMAB.2022. Journal of IMAB - 2022; 28(Supplement 12 SEEC & 32 IMAB); Section Varia (12):108-111. DOI: <https://dx.doi.org/10.5272/jimab.2022Supplement3> (WoS)

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8. **Makelov, B.** (2023a). Minimally invasive osteosynthesis with plate or nail for meta-diaphyseal tibial fractures -What is better? *Trakia Journal of Sciences*, 21(4), 357–363. <https://doi.org/10.15547/tjs.2023.04.009>

9. **Makelov, B.** (2023b). Surgical treatment of complex meta-diaphyseal tibial fractures- current state of the art and new treatment modalities. *Trakia Journal of Sciences*, 21(4), 364–374. <https://doi.org/10.15547/tjs.2023.04.010>

10. **Makelov, B.** 2024 (*in press*). A technical note on safe definitive externalized locked plating for biological fracture healing in complex tibial fractures. *Trakia Journal of Sciences*, 24(1). **Под печат/ Сл.бележка №14 от 15.09.23 г.**

**Общ брой точки от показател група „Г“: - 295.62**