

LISTA LUCRARILOR PUBLICATE de Conf. univ. Dr. Spataru Mihaela-Claudia

LISTA LUCRĂRILOR REPREZENTATIVE

1. **Spataru, M. C.** ; Butnaru, M.; Sandu, A. V.; Vulpe, V.; Vlad, M. D.; Baltatu, M. S.; Victor Geanta, Voiculescu, I.; Vizureanu, P.; Solcan, C. (2021) In-depth assessment of new Ti-based biocompatible materials, *Materials Chemistry and Physics*, 258, DOI: 10.1016/j.matchemphys.2020.123959, (WOS:000595150900003) IF= 3,408

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3. **Spataru, M. C.**, Cojocaru, F. D.; Sandu, A. V.; Solcan, C.; Duceac, I. A.; Baltatu, M. S.; Voiculescu, I.; Geanta, V.; Vizureanu, P. (2021) Assessment of the Effects of Si Addition to a New TiMoZrTa System, *Materials*, 14(24):7610, <https://doi.org/10.3390/ma14247610>, (WOS:000738296700001), IF=3,623 (**după ultima promovare**)

4. Baltatu, M. S.; **Spataru, M. C.**; Verestiuc, L.; Balan, V.; Solcan, C.; Sandu, A. V.; Geanta, V.; Voiculescu, I.; Vizureanu, P. (2021) Design, Synthesis, and Preliminary Evaluation for Ti-Mo-Zr-Ta-Si Alloys for Potential Implant Applications, *Materials*, 14 (22):6806, (WOS: 000727076700001), IF=3,623 (**după ultima promovare**)

5. Dellali, K.Z.; Dellali, M.; Rață, D.M.; Cadinoiu, A.N.; Atanase, L.I.; Popa, M.; **Spataru, M. C.**; Solcan, C. (2022) Assessment of Physicochemical and In Vivo Biological Properties of Polymeric Nanocapsules Based on Chitosan and Poly(N-vinyl pyrrolidone-alt-itaconic anhydride). *Polymers* 2022, 14, 1811. <https://doi.org/10.3390/polym14091811>, (WOS: 000795489800001), IF= 4,329 (**după ultima promovare**)

6. Baltatu, I.; Sandu, A.V.; Vlad, M.D.; **Spataru, M.C.**; Vizureanu, P.; Baltatu, M.S. (2022) Mechanical Characterization and In Vitro Assay of Biocompatible Titanium Alloys., *Micromachines* 2022, 13, 430, <https://doi.org/10.3390/mi13030430>, (WOS: 000774143300001), IF=2, 891 (**după ultima promovare**)

7. Gürbüz, I; Demiraslan, Y.; Rajapakse, C.; Weerakoon, D. K.; Fernando, S.; **Spataru, M.-C.**; Gündemir, O. (2022) Skull of the Asian (*Paradoxurus Hermaphroditus*) and the golden (*Paradoxurus Zeylonensis*) palm civet: Geometric morphometric analysis using palate, tooth and frontal landmarks, *Anat Histol Embryol.*; 51(6):718-727, DOI: 10.1111/ahe.12847; (WOS:000851470200001) IF=1,130 (**după ultima promovare**)

8. **Spataru, M.C.**; Coman, C.; Bild, V.; Stanciu, G. D.; Velescu, B. S.; Beșchea Chiriac, S. I.; Spataru, C. (2022) The Romanian student perception about experimentation on animals, *FARMACIA*, 70(6):1194-1203, <https://doi.org/10.31925/farmacia.2022.6.25>, WOS:000969664100025, IF=1,433 (**după ultima promovare**)

9. Gündemir, O; Koungoulos, L.; Szara, T.; Duro, S.; **Spataru, M.C.**; Michaud, M.; Ona, V. (2023) Cranial morphology of Balkan and West Asian livestock guardian dogs, *Journal of Anatomy* 2023;00:1–9, DOI: 10.1111/joa.13929, WOS: 001024947400001, IF: 2,4 (**după ultima promovare**)

10. Gündemir, M. G., Szara, T., Spataru, C., Demircioglu, I., Turek, B., Petrovas, G., & **Spataru, M. C.** (2023). Shape differences of the Carina sterni in birds of various locomotion types. *Anatomia, Histologia, Embryologia*, 52(2):190-196. (WOS: 000862249400001, <https://doi.org/10.1111/ahe.12870>, IF=1,130 (**după ultima promovare**))

LISTA CU CĂRȚI, MANUALE DIDACTICE, ÎNDRUMĂTOARE ȘI MONOGRAFII

Manuale universitare, tratate și monografii

1. **Spătaru Mihaela**, 2009, Anatomia comparată a animalelor, Ed. ALFA, Iași, ISBN 987-606-540-001-6, 409 pagini (convertit 499 pag)
2. **Spataru Mihaela Claudia**, 2021, *Medicina experimentală. Modele animale utilizate în cercetarea biomedicală*. Editura Alfa, Iași, ISBN 978-606-540-266-9, 345 pagini (convertit 438)
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8. Spătaru C., **Spătaru Mihaela** – 2003, *Manual practic de anatomie veterinară – aparatul locomotor*. Ed. Tehnopress, Iași. ISBN 973-702-026-X, 230 pagini (convertit 208 pagini)

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c. în colaborare

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