

Portofoliul de lucrări științifice
Conferențiar univ. dr. Iuliana Ionașcu

1. Andreea Mariana Negrescu, **Iuliana Ionașcu**, Madalina Georgiana Necula, Niculae Tudor, Maksim Kamaleev, Otilia Zarnescu, Anca Mazare, Patrik Schmuki, Anisoara Cimpean, *Lateral Spacing of TiO₂ Nanotube Coatings Modulates In Vivo Early New Bone Formation*, *Biomimetics* 10(2), 81, pp 1-18, <https://doi.org/10.3390/biomimetics10020081>, 2025
2. Poliana Tudor, **Iuliana Ionașcu**, Cosmin Ion Mateescu, Marcos Antonio Bezerra-Santos, Maria Rodica Gurău, Românița Elena Mateescu, Elvira Gagniuc, Niculae Tudor, Domenico Otranto. *Feline ocular onchocercosis by Onchocerca lupi: Phylogenetic insights and implication for veterinary health*, *Acta Tropica*, Volum 237, <https://doi.org/10.1016/j.actatropica.2022.106723>, 2022
3. Negrescu Andreea-Mariana, Mitran Valentina, Draghicescu Wanda, Popescu Simona, Pirvu Cristian, **Ionascu Iuliana**, Soare Teodoru, Uzun Seralp, Croitoru Sorin Mihai, Cimpean Anisoara, *TiO₂ Nanotubes Functionalized with Icariin for an Attenuated In Vitro Immune Response and Improved In Vivo Osseointegration*, *Journal of Functional Biomaterials*, Volume 13, Issue 2, <https://doi.org/10.3390/fb13020043>, 2022
4. **Iuliana Ionașcu**, Adina Argaseala, Seralp Uzun, Gina Gîrdan, Alexis Gîrloanță, Victoria Calentaru, *A new eye drop formulation used in the management of corneal ulcers in dogs and cats*, *AgroLife Scientific Journal*, Volume 9, Number 1, ISSN 2285-5718; ISSN CD-ROM 2285-5726; ISSN ONLINE 2286-0126; ISSN-L 2285-5718, pp 154-161, 2020
5. **Iuliana Ionașcu**, *Use of diode laser in ophthalmology surgeries in dogs and cats: 161 cases (2019-2022)*, Scientific Works. Series C. Veterinary Medicine. Vol. LXIX (1), 2023 ISSN 2065-1295; ISSN 2343-9394 (CD-ROM); ISSN 2067-3663 (Online); ISSN-L 2065-1295, pp 74-87, 2023
6. **Iuliana Ionașcu**, *Use of Vetshield®/Softshield® collagen contact lenses in melting corneal ulcers in dogs: 342 cases (2013-2022)* Scientific Works. Series C. Veterinary Medicine. Vol. LXIX (2), ISSN 2065-1295; ISSN 2343-9394 (CD-ROM); ISSN 2067-3663 (Online); ISSN-L 2065-1295, pp 72-82, 2023
7. **Iuliana Ionascu**, Adina Argăseală, Seralp Uzun, Gina Gârdan, *Intrascleral prosthesis in kitten as an option for eyeball enucleation* Scientific Works. Series C. Veterinary Medicine. Vol. LXVI (1), ISSN 2065-1295; ISSN 2343-9394 (CD-ROM); ISSN 2067-3663 (Online); ISSN-L 2065-1295, pp 36-42, 2020
8. Neacsu Patricia, Staras Adela Ioana, Voicu Stefan Ioan, **Ionascu Iuliana**, Soare Teodoru, Uzun Seralp, Cojocaru Vasile Danut, Pandele Andreea Madalina, Croitoru Sorin Mihai, Miculescu Florin, Cotrut Cosmin Mihai, Dan Ioan, Cimpean Anisoara, *Characterization and In Vitro and In Vivo Assessment of a Novel Cellulose Acetate-Coated Mg-Based Alloy for Orthopedic Applications*, *MATERIALS*, Volume 10, Issue 7, DOI 10.3390/ma10070686, 2017

Data,

Semnătura, Iuliana Ionașcu