

## Peer-reviewed papers

1. Georgeta Voicu, Adrian Gabriel Anghel, Mihaela Badea, Emanoil Bordei, Georgiana Crantea, Raluca Ionela Gavrilă, Alexandru Grecu, Denisa Ana-Maria Jercan, Bogdan Cristian Nicolae, Greta Cristina Vochitoaia, Kuete Tchinda, **Alina Maria Holban**, Coralia Bleotu, Alexandru Mihai Grumezescu: Silica network improve the effect of fludarabine and paclitaxel on HCT8 cell line, **Romanian Journal of Morphology and Embryology**, 55(2 Suppl), 2015.
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3. Georgeta Voicu, Livia Elena Crică, Oana Fufă, Lavinia Iuliana Moraru, Roxana Cristina Popescu, Gabriela Purcel, Miruna Codruța Stoilescu, Alexandru Mihai Grumezescu, Coralia Bleotu, **Alina Maria Holban**, Ecaterina Andronescu: Magnetite nanostructures functionalized with cytostatic drugs exhibit great anti-tumoral properties without application of high amplitude alternating magnetic fields, **Romanian Journal of Morphology and Embryology**, 55(2), 357–362, 2014.
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10. **Alina-Maria Holban**, Mariana Carmen Chifiriuc, Ani Ioana Cotar, Coralia Bleotu, Alexandru Mihai Grumezescu, Otilia Banu, Veronica Lazar: Virulence markers in *Pseudomonas aeruginosa* isolates from hospital-acquired infections occurred in patients with underlying cardiovascular disease. **Romanian Biotechnological Letters**, Vol. 18, No. 6, 8843- 8854, 2013.
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15. Bogdan Stefan Vasile, Ovidiu Oprea, Georgeta Voicu, Anton Ficai, Ecaterina Andronescu, Andrei Teodorescu, **Alina Holban**. Synthesis and characterization of a novel controlled release zinc

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#### Conferences/Simposia

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