

## Ivlieva Alexandra

Publicații la conferințe din RM - **1**. Publicații peste hotare - **3**.  
Publicații indexate în SCOPUS - **4**. Teze/Rezumate în culegeri - **1**.

### **2023 - 1**

#### **Impact of Chronic Oral Administration of Gold Nanoparticles on Cognitive Abilities of Mice**

*Ivlieva Alexandra<sup>1</sup>, Petritskaya Elena<sup>1</sup>, Rogatkin Dmitriy<sup>1</sup>, Zinicovscaia Inga<sup>234</sup>, Yushin Nikita<sup>2</sup>, Grozdov Dmitrii<sup>2</sup>*

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#### **International Journal of Molecular Sciences**

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### **2022 - 1**

#### **Assessment of Gold Nanoparticles Uptake in Tissues of Female Mice and Their Offspring Using Neutron Activation Analysis**

*Ivlieva Alexandra<sup>1</sup>, Zinicovscaia Inga<sup>234</sup>, Petritskaya Elena<sup>1</sup>, Yushin Nikita<sup>2</sup>, Rogatkin Dmitriy<sup>1</sup>, Peshkova Alexandra<sup>2</sup>*

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#### **IFMBE Proceedings. 5th International Conference on Nanotechnologies and Biomedical Engineering**

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### **2021 - 3**

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#### **Nanotechnologies and Biomedical Engineering**

Nr. 9(1) / 2012 / ISSN 1857-4114 / ISSNe 2537-6438

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## Assessment of TiO<sub>2</sub> Nanoparticles Accumulation in Organs and Their Effect on Cognitive Abilities of Mice

Zinicovscaia Inga<sup>1,2,3</sup>, Ivlieva Alexandra<sup>4</sup>, Petritskaya Elena<sup>4</sup>, Rogatkin Dmitriy<sup>4</sup>, Yushin Nikita<sup>1</sup>, Grozdov Dmitrii<sup>1</sup>, Vergel Konstantin<sup>1</sup>, Mamulova Kutlakova Katerina<sup>5</sup>

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### Physics of Particles and Nuclei Letters

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## Impact of Chronic Oral Administration of Silver Nanoparticles on Cognitive Abilities of Mice

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