

# Nataliia Volkova

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8058532/publications.pdf>

Version: 2024-02-01

14  
papers

142  
citations

1306789

7  
h-index

1199166

12  
g-index

16  
all docs

16  
docs citations

16  
times ranked

267  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Application of Cryopreserved Fibroblast Culture with Au Nanoparticles to Treat Burns. <i>Nanoscale Research Letters</i> , 2016, 11, 22.  | 3.1 | 57        |
| 2  | Studies of the Influence of Gold Nanoparticles on Characteristics of Mesenchymal Stem Cells. <i>Journal of Nanomaterials</i> , 2017, 2017, 1-9.  | 1.5 | 17        |
| 3  | In Vitro Study of Influence of Au Nanoparticles on HT29 and SPEV Cell Lines. <i>Nanoscale Research Letters</i> , 2017, 12, 494.  | 3.1 | 13        |
| 4  | Biopolymer gels as a basis of cryoprotective medium for testicular tissue of rats. <i>Cell and Tissue Banking</i> , 2018, 19, 819-826.   | 0.5 | 12        |
| 5  | Apoptosis and the processes of DNA fragmentation in native and cryopreserved human sperm cells with normo- and pathosperma. <i>Cytology and Genetics</i> , 2017, 51, 278-281.  | 0.2 | 11        |
| 6  | Effects of Millimeter-Wave Electromagnetic Exposure on the Morphology and Function of Human Cryopreserved Spermatozoa. <i>Bulletin of Experimental Biology and Medicine</i> , 2014, 157, 574-576.                        | 0.3 | 9         |
| 7  | Mesenchymal Stem Cells in Restoration of Fertility at Experimental Pelvic Inflammatory Disease. <i>Stem Cells International</i> , 2017, 2017, 1-9.   | 1.2 | 9         |
| 8  | The Use of Fullerene C60 to Preserve Testicular Tissue after Cryopreservation. <i>Journal of Nanomaterials</i> , 2021, 2021, 1-8.  | 1.5 | 5         |
| 9  | Cryopreserved Mesenchymal Stem Cells Stimulate Regeneration in an Intervertebral Disc. <i>Biomedicines</i> , 2015, 3, 237-247.   | 1.4 | 3         |
| 10 | Determination of Warming Modes for Seminiferous Tubules of Rat's Testes After Vitrification. <i>Problems of Cryobiology and Cryomedicine</i> , 2021, 31, 95-99.  | 0.3 | 1         |
| 11 | Toxicity of Nanocomplexes Containing Gadolinium Orthovanadate Nanoparticles and Cholesterol. <i>Biological Trace Element Research</i> , 2022, 200, 4339-4354.  | 1.9 | 1         |
| 12 | Efficiency of Combined Use of Fullerene C60 and Bovine Serum Albumin for Rehabilitation of Vitrified Fragments of Rat Immature Seminiferous Tubules. <i>Innovative Biosystems and Bioengineering</i> , 2021, 5, 189-196. | 0.2 | 0         |
| 13 | Effect of Nanobiopolymers on Morphofunctional State of Cryopreserved Fragments of Seminiferous Tubules of Testis. <i>Springer Proceedings in Physics</i> , 2021, , 287-299.  | 0.1 | 0         |
| 14 | Assessment of Effectiveness of cryopreserved multipotent mesenchymal stromal cells from adipose tissue in adjuvant arthritis treatment. <i>Problems of Cryobiology and Cryomedicine</i> , 2020, 30, 292-292.             | 0.3 | 0         |