

# Anna Grekhova

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1095353/publications.pdf>

Version: 2024-02-01

14  
papers

283  
citations

933447

10  
h-index

1058476

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

277  
citing authors

| #  | ARTICLE                                                                                                                                                                                                                                          | IF  | CITATIONS |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1  | Low doses of X-rays induce prolonged and ATM-independent persistence of $\hat{\gamma}$ H2AX foci in human gingival mesenchymal stem cells. <i>Oncotarget</i> , 2015, 6, 27275-27287.                                                             | 1.8 | 48        |
| 2  | Formation of $\hat{\gamma}$ H2AX and pATM Foci in Human Mesenchymal Stem Cells Exposed to Low Dose-Rate Gamma-Radiation. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2645.                                                    | 4.1 | 33        |
| 3  | $\hat{\gamma}$ H2AX, 53BP1 and Rad51 protein foci changes in mesenchymal stem cells during prolonged X-ray irradiation. <i>Oncotarget</i> , 2017, 8, 64317-64329.                                                                                | 1.8 | 31        |
| 4  | Acquired resistance to tyrosine kinase inhibitors may be linked with the decreased sensitivity to X-ray irradiation. <i>Oncotarget</i> , 2018, 9, 5111-5124.                                                                                     | 1.8 | 30        |
| 5  | Activation of homologous recombination DNA repair in human skin fibroblasts continuously exposed to X-ray radiation. <i>Oncotarget</i> , 2015, 6, 26876-26885.                                                                                   | 1.8 | 26        |
| 6  | Residual $\hat{\gamma}$ H2AX foci induced by low dose x-ray radiation in bone marrow mesenchymal stem cells do not cause accelerated senescence in the progeny of irradiated cells. <i>Aging</i> , 2017, 9, 2397-2410.                           | 3.1 | 24        |
| 7  | Accumulation of spontaneous $\hat{\gamma}$ H2AX foci in long-term cultured mesenchymal stromal cells. <i>Aging</i> , 2016, 8, 3498-3506.                                                                                                         | 3.1 | 19        |
| 8  | Laser-Driven Ultrashort Pulsed Electron Beam Radiation at Doses of 0.5 and 1.0 Gy Induces Apoptosis in Human Fibroblasts. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5140.                                                   | 4.1 | 18        |
| 9  | Low Repair Capacity of DNA Double-Strand Breaks Induced by Laser-Driven Ultrashort Electron Beams in Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9488.                                                          | 4.1 | 17        |
| 10 | Spontaneous $\hat{\gamma}$ H2AX foci in human dermal fibroblasts in relation to proliferation activity and aging. <i>Aging</i> , 2019, 11, 4536-4546.                                                                                            | 3.1 | 14        |
| 11 | Comparative Analysis of the Formation of $\hat{\gamma}$ H2AX Foci in Human Mesenchymal Stem Cells Exposed to $^3$ H-Thymidine, Tritium Oxide, and X-Rays Irradiation. <i>Bulletin of Experimental Biology and Medicine</i> , 2018, 166, 178-181. | 0.8 | 9         |
| 12 | Evaluation of the Contribution of Homologous Recombination in DNA Double-Strand Break Repair in Human Fibroblasts after Exposure to Low and Intermediate Doses of X-ray Radiation. <i>Biology Bulletin</i> , 2019, 46, 1496-1502.                | 0.5 | 6         |
| 13 | Interleukin- $1\hat{\gamma}$ 2 Can Reduce Manifestations of Delayed Effects of Prolonged Exposure to Low-Intensity $\hat{\gamma}$ 3-Radiation. <i>Bulletin of Experimental Biology and Medicine</i> , 2016, 160, 470-473.                        | 0.8 | 5         |
| 14 | Comparative studies of the genotoxic activity of a new palladium (II) acidocomplex and cisplatin in human blood lymphocytes in vitro. <i>Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry</i> , 2013, 7, 226-230.                 | 0.4 | 3         |