

# Alexey G Mittenberg

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4155507/publications.pdf>

Version: 2024-02-01

23  
papers

480  
citations

840776

11  
h-index

677142

22  
g-index

23  
all docs

23  
docs citations

23  
times ranked

681  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Role of Proteasomes in Cellular Regulation. <i>International Review of Cell and Molecular Biology</i> , 2008, 267, 59-124.   | 3.2 | 149       |
| 2  | Isatin-Schiff base-copper (II) complex induces cell death in p53-positive tumors. <i>Cell Death Discovery</i> , 2018, 4, 103.  | 4.7 | 41        |
| 3  | 26S proteasome exhibits endoribonuclease activity controlled by extra-cellular stimuli. <i>Cell Cycle</i> , 2010, 9, 840-849.  | 2.6 | 37        |
| 4  | Role of proteasomes in transcription and their regulation by covalent modifications. <i>Frontiers in Bioscience - Landmark</i> , 2008, Volume, 7184.   | 3.0 | 34        |
| 5  | E3 ubiquitin ligase Pirh2 enhances tumorigenic properties of human non-small cell lung carcinoma cells. <i>Genes and Cancer</i> , 2016, 7, 383-393.  | 1.9 | 25        |
| 6  | Changes in composition and activities of 26S proteasomes under the action of doxorubicin – apoptosis inducer of erythroleukemic K562 cells. <i>Cell Biology International</i> , 2007, 31, 338-348. | 3.0 | 21        |
| 7  | Novel isatin-derived molecules activate p53 via interference with Mdm2 to promote apoptosis. <i>Cell Cycle</i> , 2018, 17, 1917-1930.  | 2.6 | 21        |
| 8  | Prion-associated proteins in yeast: comparative analysis of isogenic [ <i>PSI<sup>+</sup></i> ] and [ <i>psi<sup>-</sup></i> ] strains. <i>Yeast</i> , 2009, 26, 611-631.                          | 1.7 | 19        |
| 9  | Co-expression of RelA/p65 and ACTN4 induces apoptosis in non-small lung carcinoma cells. <i>Cell Cycle</i> , 2018, 17, 01-21.  | 2.6 | 18        |
| 10 | Optimization of lentiviral transduction parameters and its application for CRISPR-based secretome modification of human endometrial mesenchymal stem cells. <i>Cell Cycle</i> , 2019, 18, 742-758. | 2.6 | 13        |
| 11 | The effect of red pigment on the amyloidization of yeast proteins. <i>Yeast</i> , 2011, 28, 505-526.   | 1.7 | 12        |
| 12 | KMT Set7/9 is a new regulator of Sam68 STAR-protein. <i>Biochemical and Biophysical Research Communications</i> , 2020, 525, 1018-1024.  | 2.1 | 12        |
| 13 | Set7/9 controls proliferation and genotoxic drug resistance of NSCLC cells. <i>Biochemical and Biophysical Research Communications</i> , 2021, 572, 41-48.   | 2.1 | 12        |
| 14 | Zeb1-mediated autophagy enhances resistance of breast cancer cells to genotoxic drugs. <i>Biochemical and Biophysical Research Communications</i> , 2022, 589, 29-34.                              | 2.1 | 10        |
| 15 | Combined treatment of human multiple myeloma cells with bortezomib and doxorubicin alters the interactome of 20S proteasomes. <i>Cell Cycle</i> , 2018, 17, 1745-1756.                             | 2.6 | 9         |
| 16 | The Long Linker Region of Telomere-Binding Protein TRF2 Is Responsible for Interactions with Lamins. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3293.                          | 4.1 | 9         |
| 17 | Proteomic Analysis of Zeb1 Interactome in Breast Carcinoma Cells. <i>Molecules</i> , 2021, 26, 3143.   | 3.8 | 9         |
| 18 | Effect of ubiquitination on peptidase activities of proteasomes in genotoxic stress. <i>Doklady Biochemistry and Biophysics</i> , 2010, 435, 307-311.  | 0.9 | 6         |

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|----|--|-----|-----------|
| 19 | Proteomics Answers Which Yeast Genes Are Specific for Baking, Brewing, and Ethanol Production. <i>Bioengineering</i> , 2020, 7, 147.   | 3.5 | 6         |
| 20 | Regulation of Endoribonuclease Activity of Alpha-Type Proteasome Subunits in Proerythroleukemia K562 Upon Hemin-Induced Differentiation. <i>Protein Journal</i> , 2016, 35, 17-23. | 1.6 | 5         |
| 21 | The specific endoribonuclease activity of small nuclear and cytoplasmic $\hat{\pm}$ -RNPs. <i>FEBS Letters</i> , 1999, 462, 407-410.   | 2.8 | 4         |
| 22 | Proteomic Profiling of the Human Fetal Multipotent Mesenchymal Stromal Cells Secretome. <i>Molecules</i> , 2020, 25, 5283.   | 3.8 | 4         |
| 23 | Regulation of autophagy flux by E3 ubiquitin ligase Pirh2 in lung cancer. <i>Biochemical and Biophysical Research Communications</i> , 2021, 563, 119-125.                         | 2.1 | 4         |