

# Olga Anczukow

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7427897/publications.pdf>

Version: 2024-02-01

26  
papers

2,170  
citations

471371

17  
h-index

713332

21  
g-index

32  
all docs

32  
docs citations

32  
times ranked

4099  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | The splicing factor SRSF1 regulates apoptosis and proliferation to promote mammary epithelial cell transformation. <i>Nature Structural and Molecular Biology</i> , 2012, 19, 220-228.  | 3.6 | 342       |
| 2  | SRSF1-Regulated Alternative Splicing in Breast Cancer. <i>Molecular Cell</i> , 2015, 60, 105-117.   | 4.5 | 290       |
| 3  | Alternative splicing defects in cancer: Splicing regulators and their downstream targets, guiding the way to novel cancer therapeutics. <i>Wiley Interdisciplinary Reviews RNA</i> , 2018, 9, e1476.                                    | 3.2 | 268       |
| 4  | Splicing-factor alterations in cancers. <i>Rna</i> , 2016, 22, 1285-1301.   | 1.6 | 220       |
| 5  | Oncogenic Splicing Factor SRSF1 Is a Critical Transcriptional Target of MYC. <i>Cell Reports</i> , 2012, 1, 110-117.  | 2.9 | 169       |
| 6  | OLego: fast and sensitive mapping of spliced mRNA-Seq reads using small seeds. <i>Nucleic Acids Research</i> , 2013, 41, 5149-5163.   | 6.5 | 116       |
| 7  | Isolated pseudo-RNA-recognition motifs of SR proteins can regulate splicing using a noncanonical mode of RNA recognition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E2802-11. | 3.3 | 109       |
| 8  | Comparison of nonsense-mediated mRNA decay efficiency in various murine tissues. <i>BMC Genetics</i> , 2008, 9, 83.   | 2.7 | 104       |
| 9  | Does the nonsense-mediated mRNA decay mechanism prevent the synthesis of truncated BRCA1, CHK2, and p53 proteins?. <i>Human Mutation</i> , 2008, 29, 65-73.   | 1.1 | 85        |
| 10 | Poison Exon Splicing Regulates a Coordinated Network of SR Protein Expression during Differentiation and Tumorigenesis. <i>Molecular Cell</i> , 2020, 80, 648-665.e9.   | 4.5 | 76        |
| 11 | Differential Functions of Splicing Factors in Mammary Transformation and Breast Cancer Metastasis. <i>Cell Reports</i> , 2019, 29, 2672-2688.e7.  | 2.9 | 70        |
| 12 | <i>BRCA2</i> Deep Intronic Mutation Causing Activation of a Cryptic Exon: Opening toward a New Preventive Therapeutic Strategy. <i>Clinical Cancer Research</i> , 2012, 18, 4903-4909.  | 3.2 | 61        |
| 13 | The 185delAG mutation (c.68_69delAG) in the <i>BRCA1</i> gene triggers translation reinitiation at a downstream AUG codon. <i>Human Mutation</i> , 2006, 27, 1024-1029.   | 1.1 | 57        |
| 14 | The spliceosome, a potential Achilles heel of MYC-driven tumors. <i>Genome Medicine</i> , 2015, 7, 107.   | 3.6 | 38        |
| 15 | Unclassified variants identified in <i>BRCA1</i> exon 11: Consequences on splicing. <i>Genes Chromosomes and Cancer</i> , 2008, 47, 418-426.  | 1.5 | 36        |
| 16 | A comprehensive long-read isoform analysis platform and sequencing resource for breast cancer. <i>Science Advances</i> , 2022, 8, eabg6711.   | 4.7 | 30        |
| 17 | Splicing alterations in healthy aging and disease. <i>Wiley Interdisciplinary Reviews RNA</i> , 2021, 12, e1643.  | 3.2 | 29        |
| 18 | Acetyl-CoA carboxylase $\beta$ gene and breast cancer susceptibility. <i>Carcinogenesis</i> , 2004, 25, 2417-2424.  | 1.3 | 28        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Comprehensive Analysis of Alternative Splicing in Gastric Cancer Identifies Epithelialâ€“Mesenchymal Transition Subtypes Associated with Survival. <i>Cancer Research</i> , 2022, 82, 543-555.              | 0.4 | 12        |
| 20 | Breast-Specific Molecular Clocks Comprised of <i>ELF5</i> Expression and Promoter Methylation Identify Individuals Susceptible to Cancer Initiation. <i>Cancer Prevention Research</i> , 2021, 14, 779-794. | 0.7 | 11        |
| 21 | HBA-DEALS: accurate and simultaneous identification of differential expression and splicing using hierarchical Bayesian analysis. <i>Genome Biology</i> , 2020, 21, 171.                                    | 3.8 | 7         |
| 22 | Abstract 1: Role of the splicing factor SF2/ASF in mammary epithelial cell transformation. , 2010, , .  |     | 1         |
| 23 | Abstract PD15-07: Myc regulates alternative splicing through a network of RNA binding proteins in breast cancer. , 2021, , .  |     | 0         |
| 24 | Abstract B53: Differential functions of splicing factors in breast-cancer initiation and metastasis. , 2013, , .  |     | 0         |
| 25 | Abstract A078: Differential functions of splicing factors in breast cancer initiation and metastasis. , 2013, , .   |     | 0         |
| 26 | Abstract A50: Nonredundant functions of splicing factors in breast-cancer initiation and metastasis. , 2016, , .  |     | 0         |