

# Yasuyuki Kurihara

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1103540/publications.pdf>

Version: 2024-02-01

32  
papers

1,314  
citations

430754

18  
h-index

454834

30  
g-index

32  
all docs

32  
docs citations

32  
times ranked

1749  
citing authors

| #  | ARTICLE                                                                                                                                                                                                                                                            | IF  | CITATIONS |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1  | Mouse-Musashi-1, a Neural RNA-Binding Protein Highly Enriched in the Mammalian CNS Stem Cell. <i>Developmental Biology</i> , 1996, 176, 230-242.                                                                                                                   | 0.9 | 533       |
| 2  | PSPC1, NONO, and SFPQ Are Expressed in Mouse Sertoli Cells and May Function as Coregulators of Androgen Receptor-Mediated Transcription. <i>Biology of Reproduction</i> , 2006, 75, 352-359.                                                                       | 1.2 | 76        |
| 3  | Trax (Translin-associated Factor X), a Primarily Cytoplasmic Protein, Inhibits the Binding of TB-RBP (Translin) to RNA. <i>Journal of Biological Chemistry</i> , 2001, 276, 13256-13263.                                                                           | 1.6 | 51        |
| 4  | Structure, backbone dynamics and interactions with RNA of the C-terminal RNA-binding domain of a mouse neural RNA-binding protein, Musashi1. Edited by P. E. Wright. <i>Journal of Molecular Biology</i> , 1999, 287, 315-330.                                     | 2.0 | 49        |
| 5  | Structure and interactions with RNA of the N-terminal UUAG-specific RNA-binding domain of hnRNP D0. Edited by P. E. Wright. <i>Journal of Molecular Biology</i> , 1999, 287, 221-237.                                                                              | 2.0 | 46        |
| 6  | CPEB2, A Novel Putative Translational Regulator in Mouse Haploid Germ Cells. <i>Biology of Reproduction</i> , 2003, 69, 261-268.                                                                                                                                   | 1.2 | 46        |
| 7  | Isolation of a sex chromosome-specific DNA sequence in the medaka, <i>Oryzias latipes</i> . <i>Genes and Genetic Systems</i> , 1997, 72, 263-268.                                                                                                                  | 0.2 | 44        |
| 8  | Bovine Sertoli Cells Colonize and Form Tubules in Murine Hosts Following Transplantation and Grafting Procedures. <i>Journal of Andrology</i> , 2008, 29, 418-430.                                                                                                 | 2.0 | 40        |
| 9  | Distinct Roles of DBHS Family Members in the Circadian Transcriptional Feedback Loop. <i>Molecular and Cellular Biology</i> , 2012, 32, 4585-4594.                                                                                                                 | 1.1 | 39        |
| 10 | Expression and Functional Significance of Mouse Paraspeckle Protein 1 on Spermatogenesis. <i>Biology of Reproduction</i> , 2004, 71, 926-932.                                                                                                                      | 1.2 | 35        |
| 11 | Imino proton NMR analysis of HDV ribozymes: nested double pseudoknot structure and Mg <sup>2+</sup> ion-binding site close to the catalytic core in solution. <i>Nucleic Acids Research</i> , 2002, 30, 766-774.                                                   | 6.5 | 34        |
| 12 | The RNA ligands for mouse proline-rich RNA-binding protein (mouse Prpp) contain two consensus sequences in separate loop structure. <i>Nucleic Acids Research</i> , 2005, 33, 190-200.                                                                             | 6.5 | 34        |
| 13 | Maintenance of Dendritic Spine Morphology by Partitioning-Defective 1b through Regulation of Microtubule Growth. <i>Journal of Neuroscience</i> , 2011, 31, 12094-12103.                                                                                           | 1.7 | 34        |
| 14 | Serological survey of T-lymphocyte differentiation antigens in wild mice. <i>Immunogenetics</i> , 1985, 22, 211-218.                                                                                                                                               | 1.2 | 26        |
| 15 | Enhanced gene targeting efficiency by siRNA that silences the expression of the Bloom syndrome gene in human cells. <i>Genes To Cells</i> , 2006, 11, 363-371.                                                                                                     | 0.5 | 24        |
| 16 | Polypeptide synthesis using an expressed peptide as a building block for condensation with a peptide thioester: Application to the synthesis of phosphorylated p21 <sup>Max</sup> protein(1-101). <i>Journal of Peptide Science</i> , 2001, 7, 474-487.            | 0.8 | 21        |
| 17 | Altering the GTP binding site of the DNA/RNA-binding protein, Translin/TB-RBP, decreases RNA binding and may create a dominant negative phenotype. <i>Nucleic Acids Research</i> , 2001, 29, 4433-4440.                                                            | 6.5 | 20        |
| 18 | Dynamic changes in intranuclear and subcellular localizations of mouse Prpp/DAZAP1 during spermatogenesis: the necessity of the C-terminal proline-rich region for nuclear import and localization. <i>Archives of Histology and Cytology</i> , 2004, 67, 325-333. | 0.2 | 20        |

| #  | ARTICLE                                                                                                                                                                                                      | IF  | CITATIONS |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Cleavage reaction of HDV ribozymes in the presence of Mg <sup>2+</sup> is accompanied by a conformational change. <i>Genes To Cells</i> , 2002, 7, 567-579.                                                  | 0.5 | 19        |
| 20 | Structural properties and RNA-binding activities of two RNA recognition motifs of a mouse neural RNA-binding protein, mouse-Musashi-1. <i>Gene</i> , 1997, 186, 21-27.                                       | 1.0 | 18        |
| 21 | Structure, Interactions and Effects on Activity of the 5' terminal Region of Human telomerase RNA. <i>Journal of Biochemistry</i> , 2007, 141, 755-765.                                                      | 0.9 | 15        |
| 22 | Flow cytometry-based method for rapid and high-throughput screening of hybridoma cells secreting monoclonal antibody. <i>Journal of Bioscience and Bioengineering</i> , 2018, 125, 464-469.                  | 1.1 | 15        |
| 23 | Polypeptide synthesis using an expressed peptide as a building block via the thioester method. <i>Tetrahedron Letters</i> , 2000, 41, 2625-2628.                                                             | 0.7 | 13        |
| 24 | Coxfa4l3, a novel mitochondrial electron transport chain Complex 4 subunit protein, switches from Coxfa4 during spermatogenesis. <i>Mitochondrion</i> , 2020, 52, 1-7.                                       | 1.6 | 12        |
| 25 | Specific intron-dependent loading of DAZAP1 onto the cox6c transcript suppresses pre-mRNA splicing efficacy and induces cell growth retardation. <i>Gene</i> , 2018, 657, 1-8.                               | 1.0 | 11        |
| 26 | Acetylation of Prpp K150 regulates the subcellular localization. <i>Gene</i> , 2012, 491, 13-19.                                                                                                             | 1.0 | 10        |
| 27 | Dynamic paraspeckle component localisation during spermatogenesis. <i>Reproduction</i> , 2019, 158, 267-280.                                                                                                 | 1.1 | 10        |
| 28 | Specific interaction with the nuclear transporter importin $\beta$ 2 can modulate paraspeckle protein 1 delivery to nuclear paraspeckles. <i>Molecular Biology of the Cell</i> , 2015, 26, 1543-1558.        | 0.9 | 8         |
| 29 | Rapid and reliable hybridoma screening method that is suitable for production of functional structure-recognizing monoclonal antibody. <i>Journal of Bioscience and Bioengineering</i> , 2021, 131, 696-702. | 1.1 | 8         |
| 30 | Ly-2.3 antigen derived from subspecies of the Asian mouse ( <i>Mus musculus castaneus</i> ). <i>Immunogenetics</i> , 1988, 28, 289-291.                                                                      | 1.2 | 3         |
| 31 | Mechanism of mammalian germ cell development: toward assisted new reproductive technologies. <i>Reproductive Medicine and Biology</i> , 2012, 11, 73-77.                                                     | 1.0 | 0         |
| 32 | Synthesis of Phosphorylated Polypeptide by the Thioester Method Using a Recombinant Protein. , 2001, , 160-161.                                                                                              |     | 0         |