

Daita Nadano

List of Publications by Year in descending order

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25
papers

699
citations

471509

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25
all docs

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docs citations

25
times ranked

909
citing authors

#	ARTICLE	IF	CITATIONS
1	RPL10L Is Required for Male Meiotic Division by Compensating for RPL10 during Meiotic Sex Chromosome Inactivation in Mice. <i>Current Biology</i> , 2017, 27, 1498-1505.e6.	3.9	78
2	Proteomic Analysis of Rodent Ribosomes Revealed Heterogeneity Including Ribosomal Proteins L10-like, L22-like 1, and L39-like. <i>Journal of Proteome Research</i> , 2010, 9, 1351-1366.	3.7	64
3	Trophoblast cell activation by trophinin ligation is implicated in human embryo implantation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 3799-3804.	7.1	60
4	Human tastin, a proline-rich cytoplasmic protein, associates with the microtubular cytoskeleton. <i>Biochemical Journal</i> , 2002, 364, 669-677.	3.7	52
5	Caspase-3-dependent and -independent Degradation of 28 S Ribosomal RNA May Be Involved in the Inhibition of Protein Synthesis during Apoptosis Initiated by Death Receptor Engagement. <i>Journal of Biological Chemistry</i> , 2000, 275, 13967-13973.	3.4	49
6	The Trophinin Gene Encodes a Novel Group of MAGE Proteins, Magphinins, and Regulates Cell Proliferation during Gametogenesis in the Mouse. <i>Journal of Biological Chemistry</i> , 2001, 276, 49378-49389.	3.4	38
7	Bystin in human cancer cells: intracellular localization and function in ribosome biogenesis. <i>Biochemical Journal</i> , 2007, 404, 373-381.	3.7	36
8	Significant Differences Between Mouse and Human Trophinins Are Revealed by Their Expression Patterns and Targeted Disruption of Mouse Trophinin Gene1. <i>Biology of Reproduction</i> , 2002, 66, 313-321.	2.7	34
9	Trophinin Expression in the Mouse Uterus Coincides with Implantation and Is Hormonally Regulated But Not Induced by Implanting Blastocysts**This work was supported by NIH Grant HD-34108 (to M.N.F.), HD-37394 (to B.C.P.), and American Cancer Society (California Division) Senior Postdoctoral Fellowship (to D.N.). <i>Endocrinology</i> , 2000, 141, 4247-4254.	2.8	31
10	Preparation and Characterization of Antibodies against Human Ribosomal Proteins: Heterogeneous Expression of S11 and S30 in a Panel of Human Cancer Cell Lines. <i>Japanese Journal of Cancer Research</i> , 2000, 91, 802-810.	1.7	29
11	Electrophoretic Characterization of Ribosomal Subunits and Proteins in Apoptosis: Specific Downregulation of S11 in Staurosporine-Treated Human Breast Carcinoma Cells. <i>Biochemistry</i> , 2001, 40, 15184-15193.	2.5	24
12	A human gene encoding a protein homologous to ribosomal protein L39 is normally expressed in the testis and derepressed in multiple cancer cells. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2002, 1577, 430-436.	2.4	24
13	The role of trophinin, an adhesion molecule unique to human trophoblasts, in progression of colorectal cancer. <i>International Journal of Cancer</i> , 2007, 121, 1072-1078.	5.1	24
14	The mRNA-binding protein Serbp1 as an auxiliary protein associated with mammalian cytoplasmic ribosomes. <i>Cell Biochemistry and Function</i> , 2018, 36, 312-322.	2.9	24
15	Antioxidant and Antibacterial Genes Are Upregulated in Early Involution of the Mouse Mammary Gland: Sharp Increase of Ceruloplasmin and Lactoferrin in Accumulating Breast Milk. <i>DNA and Cell Biology</i> , 2006, 25, 491-500.	1.9	22
16	Structural Change of Ribosomes during Apoptosis: Degradation and Externalization of Ribosomal Proteins in Doxorubicin-Treated Jurkat Cells. <i>Journal of Biochemistry</i> , 2002, 131, 485-493.	1.7	20
17	Intracellular Retention and Subsequent Release of Bovine Milk Lactoferrin Taken Up by Human Enterocyte-Like Cell Lines, Caco-2, C2BBE1 and HT-29. <i>Bioscience, Biotechnology and Biochemistry</i> , 2013, 77, 1023-1029.	1.3	17
18	Identification and expression of an autosomal paralogue of ribosomal protein S4, X-linked, in mice: Potential involvement of testis-specific ribosomal proteins in translation and spermatogenesis. <i>Gene</i> , 2013, 521, 91-99.	2.2	16

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19	Lyar, a cell growth-regulating zinc finger protein, was identified to be associated with cytoplasmic ribosomes in male germ and cancer cells. <i>Molecular and Cellular Biochemistry</i> , 2014, 395, 221-229.	3.1	16
20	Identification of heterogeneous nuclear ribonucleoprotein A/B as a cytoplasmic mRNA-binding protein in early involution of the mouse mammary gland. <i>Cell Biochemistry and Function</i> , 2010, 28, 321-328.	2.9	12
21	Enhancement of Human Sperm Motility by Trophinin Binding Peptide. <i>Journal of Urology</i> , 2008, 180, 767-771.	0.4	10
22	Enhancement of mouse sperm motility by trophinin-binding peptide. <i>Reproductive Biology and Endocrinology</i> , 2012, 10, 101.	3.3	8
23	Secretion of three enzymes for fatty acid synthesis into mouse milk in association with fat globules, and rapid decrease of the secreted enzymes by treatment with rapamycin. <i>Archives of Biochemistry and Biophysics</i> , 2011, 508, 87-92.	3.0	6
24	The murine Gcap14 gene encodes a novel microtubule binding and bundling protein. <i>FEBS Letters</i> , 2012, 586, 1426-1430.	2.8	3
25	Transcription Factor Sox4 as a Potential Player in Mammary Gland Involution. <i>DNA and Cell Biology</i> , 2019, 38, 1125-1133.	1.9	2