Jun Fujita

List of Publications by Year
in descending order

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67 papers	4,410 citations	136940 32 h-index	106340 65 g-index
69 all docs	69 docs citations	69 times ranked	4307 citing authors

#	Article	IF	Citations
1	Fixation-Free Evaluation of Cardiac Contractile Force by Human iPSC-Derived Cardiac Core-Shell Microfiber. , 2022, , .		1
2	Favorable effects of microneedling on longâ€standing androgenetic alopecia in an elderly man: A case report. Journal of Cosmetic Dermatology, 2021, 20, 588-590.	1.6	4
3	Mammalian cold-inducible RNA-binding protein facilitates wound healing through activation of AMP-activated protein kinase. Biochemical and Biophysical Research Communications, 2020, 533, 1191-1197.	2.1	4
4	Dephosphorylation of protamine 2 at serine 56 is crucial for murine sperm maturation in vivo. Science Signaling, 2019, 12, .	3.6	12
5	The Oncoprotein Gankyrin/PSMD10 as a Target of Cancer Therapy. Advances in Experimental Medicine and Biology, 2019, 1164, 63-71.	1.6	10
6	Involvement of TRPV3 and TRPM8 ion channel proteins in induction of mammalian cold-inducible proteins. Biochemical and Biophysical Research Communications, 2018, 495, 935-940.	2.1	10
7	Stress Response Protein RBM3 Promotes the Development of Colitis-associated Cancer. Inflammatory Bowel Diseases, 2017, 23, 66-74.	1.9	5
8	TRPV4-dependent induction of a novel mammalian cold-inducible protein SRSF5 as well as CIRP and RBM3. Scientific Reports, 2017, 7, 2295.	3.3	22
9	The oncoprotein gankyrin promotes the development of colitis-associated cancer through activation of STAT3. Oncotarget, 2017, 8, 24762-24776.	1.8	18
10	Coldâ€inducible <scp>RNA</scp>â€binding protein promotes the development of liver cancer. Cancer Science, 2015, 106, 352-358.	3.9	49
11	Heat Shock Protein A4 Controls Cell Migration and Gastric Ulcer Healing. Digestive Diseases and Sciences, 2015, 60, 850-857.	2.3	18
12	Involvement of Heat Shock Protein A4/Apg-2 in Refractory Inflammatory Bowel Disease. Inflammatory Bowel Diseases, 2015, 21, 31-39.	1.9	22
13	Stress Response Protein Cirp Links Inflammation and Tumorigenesis in Colitis-Associated Cancer. Cancer Research, 2014, 74, 6119-6128.	0.9	64
14	Expression of the oncoprotein gankyrin and phosphorylated retinoblastoma protein in human testis and testicular germ cell tumor. International Journal of Urology, 2014, 21, 992-998.	1.0	8
15	Tumor Necrosis Factor and Transforming Growth Factor Î² Regulate Clock Genes by Controlling the Expression of the Cold Inducible RNA-binding Protein (CIRBP). Journal of Biological Chemistry, 2014, 289, 2736-2744.	3.4	26
16	Cold-inducible RNA-binding protein (CIRP) triggers inflammatory responses in hemorrhagic shock and sepsis. Nature Medicine, 2013, 19, 1489-1495.	30.7	322
17	Overexpression of gankyrin in mouse hepatocytes induces hemangioma by suppressing factor inhibiting hypoxia-inducible factor-1 (FIH-1) and activating hypoxia-inducible factor-1. Biochemical and Biophysical Research Communications, 2013, 432, 22-27.	2.1	24
18	Hypothermia Protects against Fulminant Hepatitis in Mice by Reducing Reactive Oxygen Species Production. Digestive Diseases, 2013, 31, 440-446.	1.9	23

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19	Cold-inducible RNA-binding protein (Cirp) interacts with Dyrk1b/Mirk and promotes proliferation of immature male germ cells in mice. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 10885-10890.	7.1	72
20	Cold-Inducible RNA-Binding Protein Modulates Circadian Gene Expression Posttranscriptionally. Science, 2012, 338, 379-383.	12.6	229
21	Identification of a novel enhancer that binds Sp1 and contributes to induction of cold-inducible RNA-binding protein (cirp) expression in mammalian cells. BMC Biotechnology, 2012, 12, 72.	3.3	39
22	Human T-cell Leukemia Virus Type I Tax Down-regulates the Expression of Phosphatidylinositol 3,4,5-Trisphosphate Inositol Phosphatases via the NF-ÎºB Pathway. Journal of Biological Chemistry, 2009, 284, 2680-2689.	3.4	18
23	Association of gankyrin protein expression with early clinical stages and insulin-like growth factor-binding protein 5 expression in human hepatocellular carcinoma. Hepatology, 2008, 47, 493-502.	7.3	52
24	Enhanced Deacetylation of p53 by the Anti-apoptotic Protein HSCO in Association with Histone Deacetylase 1. Journal of Biological Chemistry, 2007, 282, 13716-13725.	3.4	42
25	The oncoprotein gankyrin interacts with RelA and suppresses NF-ÎºB activity. Biochemical and Biophysical Research Communications, 2007, 363, 879-884.	2.1	36
26	Cirp protects against tumor necrosis factor-Î±-induced apoptosis via activation of extracellular signal-regulated kinase. Biochimica Et Biophysica Acta - Molecular Cell Research, 2006, 1763, 290-295.	4.1	104
27	The oncoprotein gankyrin binds to MDM2/HDM2, enhancing ubiquitylation and degradation of p53. Cancer Cell, 2005, 8, 75-87.	16.8	215
28	The Oncoprotein Gankyrin Negatively Regulates Both p53 and RB by Enhancing Proteasomal Degradation. Cell Cycle, 2005, 4, 1335-1337.	2.6	75
29	Low temperature protects mammalian cells from apoptosis initiated by various stimuli in vitro. Experimental Cell Research, 2005, 309, 264-272.	2.6	51
30	Oxygen-regulated expression of the RNA-binding proteins RBM3 and CIRP by a HIF-1-independent mechanism. Journal of Cell Science, 2004, 117, 1785-1794.	2.0	218
31	A Cleaved Form of MAGE-A4 Binds to Miz-1 and Induces Apoptosis in Human Cells. Journal of Biological Chemistry, 2004, 279, 15505-15514.	3.4	52
32	Apg-2 has a chaperone-like activity similar to Hsp110 and is overexpressed in hepatocellular carcinomas. FEBS Letters, 2004, 560, 19-24.	2.8	42
33	Role of a novel oncogenic protein, gankyrin, in hepatocyte proliferation. Journal of Gastroenterology, 2003, 38, 751-758.	5.1	35
34	MAGE-A4 Interacts with the Liver Oncoprotein Gankyrin and Suppresses Its Tumorigenic Activity. Journal of Biological Chemistry, 2003, 278, 10668-10674.	3.4	91
35	Gankyrin Is an Ankyrin-repeat Oncoprotein That Interacts with CDK4 Kinase and the S6 ATPase of the 26 S Proteasome. Journal of Biological Chemistry, 2002, 277, 10893-10902.	3.4	112
36	Invited Review: Effects of heat and cold stress on mammalian gene expression. Journal of Applied Physiology, 2002, 92, 1725-1742.	2.5	520

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37	A novel protein overexpressed in hepatoma accelerates export of NF-ÎºB from the nucleus and inhibits p53-dependent apoptosis. Cancer Cell, 2002, 2, 335-346.	16.8	69
38	Secreted Frizzled Related Protein 1 Is Overexpressed in Uterine Leiomyomas, Associated with a High Estrogenic Environment and Unrelated to Proliferative Activity. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 1729-1736.	3.6	18
39	Expression of Apg-1, a member of the Hsp110 family, in the human testis and sperm. International Journal of Urology, 2001, 8, 308-314.	1.0	26
40	Expression of Ly-6A/E in the mouse uterus during implantation period. Molecular Reproduction and Development, 2001, 58, 159-165.	2.0	7
41	Reduced stability of retinoblastoma protein by gankyrin, an oncogenic ankyrin-repeat protein overexpressed in hepatomas. Nature Medicine, 2000, 6, 96-99.	30.7	294
42	The insulinotropic mechanism of the novel hypoglycaemic agent JTT-608: direct enhancement of Ca2+ efficacy and increase of Ca2+ influx by phosphodiesterase inhibition. British Journal of Pharmacology, 2000, 129, 901-908.	5.4	5
43	Decreased Expression of Mouse Rbm3, a Cold-Shock Protein, in Sertoli Cells of Cryptorchid Testis. American Journal of Pathology, 2000, 156, 1685-1692.	3.8	104
44	Retroviral Vector-Mediated Gene Expression in Human CD34+CD38- Cells Expanded in Vitro: Cis Elements of FMEV Are Superior to Those of Mo-MuLV. Human Gene Therapy, 2000, 11, 271-284.	2.7	15
45	An Insulinotropic Effect of Vitamin D Analog with Increasing Intracellular Ca2+ Concentration in Pancreatic Î²-Cells through Nongenomic Signal Transduction1. Endocrinology, 1999, 140, 4706-4712.	2.8	99
46	DNA flow cytometric quantification and DNA polymorphism analysis in the case of a complete mole with a coexisting fetus. Journal of Assisted Reproduction and Genetics, 1999, 16, 263-267.	2.5	5
47	Cloning of human cDNAs for Apg-1 and Apg-2, members of the Hsp110 family, and chromosomal assignment of their genes. Gene, 1999, 237, 21-28.	2.2	24
48	An Insulinotropic Effect of Vitamin D Analog with Increasing Intracellular Ca2+ Concentration in Pancreatic Â-Cells through Nongenomic Signal Transduction. Endocrinology, 1999, 140, 4706-4712.	2.8	30
49	Expression of human macrophage metalloelastase gene in hepatocellular carcinoma: Correlation with angiostatin generation and its clinical significance. Hepatology, 1998, 28, 986-993.	7.3	78
50	Transcript levels of aquaporin 1 and carbonic anhydrase IV as predictive indicators for prognosis of renal cell carcinoma patients after nephrectomy. , 1998, 79, 1-7.		36
51	Induction of Apg-1, a Member of the Heat Shock Protein 110 Family, Following Transient Forebrain Ischemia in the Rat Brain. Biochemical and Biophysical Research Communications, 1998, 247, 796-801.	2.1	29
52	A Glycine-rich RNA-binding Protein Mediating Cold-inducible Suppression of Mammalian Cell Growth. Journal of Cell Biology, 1997, 137, 899-908.	5.2	319
53	A Novel hsp110-related Gene, apg-1, That Is Abundantly Expressed in the Testis Responds to a Low Temperature Heat Shock Rather than the Traditional Elevated Temperatures. Journal of Biological Chemistry, 1997, 272, 2640-2645.	3.4	65
54	Ovulation Defect and its Restoration by Bone Marrow Transplantation in Osteopetrotic Mutant Mice of MitfMi/mitfMi Genotype1. Biology of Reproduction, 1997, 57, 1394-1400.	2.7	24

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55	Developmentally Regulated Expression of APG-1, a Member of Heat Shock Protein 110 Family in Murine Male Germ Cells. Biochemical and Biophysical Research Communications, 1997, 233, 113-116.	2.1	22
56	Increased Transcript Level of RBM3, a Member of the Glycine-Rich RNA-Binding Protein Family, in Human Cells in Response to Cold Stress. Biochemical and Biophysical Research Communications, 1997, 236, 804-807.	2.1	178
57	Cloning of apg-2 encoding a novel member of heat shock protein 110 family. Gene, 1997, 189, 19-24.	2.2	65
58	Expression of a novel isoform of Vav, Vav-T, containing a single Src homology 3 domain in murine testicular germ cells. Oncogene, 1997, 14, 713-720.	5.9	17
59	Qualitative Platelet 12-Lipoxygenase Abnormality in a Patient with Essential Thrombocythemia. Thrombosis and Haemostasis, 1997, 77, 294-297.	3.4	4
60	Accounting for the peripartum loss of granulated metrial gland cells, a natural killer cell population, from the pregnant mouse uterus. Journal of Leukocyte Biology, 1996, 59, 262-269.	3.3	92
61	Pregnancyâ€Associated Uterine Granulated Metrial Gland Cells in Mutant and Transgenic Mice. American Journal of Reproductive Immunology, 1996, 35, 501-509.	1.2	27
62	Change of cyclin D2 mRNA expression during murine testis development detected by fragmented cDNA subtraction method. Development Growth and Differentiation, 1996, 38, 141-151.	1.5	13
63	Induction of CL100 Protein Tyrosine Phosphatase following Transient Forebrain Ischemia in the Rat Brain. Journal of Cerebral Blood Flow and Metabolism, 1995, 15, 33-41.	4.3	45
64	Expression of vav Proto-Oncogene by Nonhematopoietic Trophoblast Cells at the Human Uteroplacental Interface1. Biology of Reproduction, 1995, 53, 840-846.	2.7	6
65	The Role of Cytokines in Human Endometrium: The Inhibitory Effect of IL-1 and TNF Î± on <I>in Vitro</I> Decidualization and mRNA Expression of M-CSF, SCF and LIF in the Human Endometrium. Endocrine Journal, 1994, 41, S105-S115.	1.6	6
66	Adhesion of mouse mast cells to fibroblasts: Adverse effects of steel (Sl) mutation. Journal of Cellular Physiology, 1991, 147, 224-230.	4.1	36
67	Growth Competition between W Mutant and Wild-type Cells in Mouse Aggregation Chimeras. (aggregation chimera/W mutation/c-kit oncogene/celluler competition/mouse). Development Growth and Differentiation, 1990, 32, 255-261.	1.5	4