

# Jun Fujita

## List of Publications by Citations

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66

papers

3,736

citations

31

h-index

61

g-index

69

ext. papers

4,109

ext. citations

7.2

avg, IF

4.44

L-index

#	Paper	IF	Citations
66	Invited review: Effects of heat and cold stress on mammalian gene expression. <i>Journal of Applied Physiology</i> , <b>2002</b> , 92, 1725-42	3.7	447
65	A glycine-rich RNA-binding protein mediating cold-inducible suppression of mammalian cell growth. <i>Journal of Cell Biology</i> , <b>1997</b> , 137, 899-908	7.3	268
64	Reduced stability of retinoblastoma protein by gankyrin, an oncogenic ankyrin-repeat protein overexpressed in hepatomas. <i>Nature Medicine</i> , <b>2000</b> , 6, 96-9	50.5	263
63	Cold-inducible RNA-binding protein (CIRP) triggers inflammatory responses in hemorrhagic shock and sepsis. <i>Nature Medicine</i> , <b>2013</b> , 19, 1489-1495	50.5	214
62	Oxygen-regulated expression of the RNA-binding proteins RBM3 and CIRP by a HIF-1-independent mechanism. <i>Journal of Cell Science</i> , <b>2004</b> , 117, 1785-94	5.3	189
61	Cold-inducible RNA-binding protein modulates circadian gene expression posttranscriptionally. <i>Science</i> , <b>2012</b> , 338, 379-83	33.3	188
60	The oncoprotein gankyrin binds to MDM2/HDM2, enhancing ubiquitylation and degradation of p53. <i>Cancer Cell</i> , <b>2005</b> , 8, 75-87	24.3	185
59	Increased transcript level of RBM3, a member of the glycine-rich RNA-binding protein family, in human cells in response to cold stress. <i>Biochemical and Biophysical Research Communications</i> , <b>1997</b> , 236, 804-7	3.4	155
58	Cirp protects against tumor necrosis factor-alpha-induced apoptosis via activation of extracellular signal-regulated kinase. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , <b>2006</b> , 1763, 290-5	4.9	95
57	Decreased expression of mouse Rbm3, a cold-shock protein, in Sertoli cells of cryptorchid testis. <i>American Journal of Pathology</i> , <b>2000</b> , 156, 1685-92	5.8	94
56	Gankyrin is an ankyrin-repeat oncoprotein that interacts with CDK4 kinase and the S6 ATPase of the 26 S proteasome. <i>Journal of Biological Chemistry</i> , <b>2002</b> , 277, 10893-902	5.4	93
55	An insulintropic effect of vitamin D analog with increasing intracellular Ca <sup>2+</sup> concentration in pancreatic beta-cells through nongenomic signal transduction. <i>Endocrinology</i> , <b>1999</b> , 140, 4706-12	4.8	92
54	MAGE-A4 interacts with the liver oncoprotein gankyrin and suppresses its tumorigenic activity. <i>Journal of Biological Chemistry</i> , <b>2003</b> , 278, 10668-74	5.4	83
53	Accounting for the peripartum loss of granulated metrial gland cells, a natural killer cell population, from the pregnant mouse uterus. <i>Journal of Leukocyte Biology</i> , <b>1996</b> , 59, 262-269	6.5	77
52	Expression of human macrophage metalloelastase gene in hepatocellular carcinoma: correlation with angiostatin generation and its clinical significance. <i>Hepatology</i> , <b>1998</b> , 28, 986-93	11.2	70
51	A novel protein overexpressed in hepatoma accelerates export of NF-kappa B from the nucleus and inhibits p53-dependent apoptosis. <i>Cancer Cell</i> , <b>2002</b> , 2, 335-46	24.3	66
50	The oncoprotein gankyrin negatively regulates both p53 and RB by enhancing proteasomal degradation. <i>Cell Cycle</i> , <b>2005</b> , 4, 1335-7	4.7	63

49	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. <i>Journal of Biological Chemistry</i> , <b>1997</b> , 272, 2640-5	5.4	60
48	Cloning of apg-2 encoding a novel member of heat shock protein 110 family. <i>Gene</i> , <b>1997</b> , 189, 19-24	3.8	57
47	Cold-inducible RNA-binding protein (Cirp) interacts with Dyrk1b/Mirk and promotes proliferation of immature male germ cells in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2012</b> , 109, 10885-90	11.5	54
46	Stress response protein cirp links inflammation and tumorigenesis in colitis-associated cancer. <i>Cancer Research</i> , <b>2014</b> , 74, 6119-28	10.1	51
45	Association of gankyrin protein expression with early clinical stages and insulin-like growth factor-binding protein 5 expression in human hepatocellular carcinoma. <i>Hepatology</i> , <b>2008</b> , 47, 493-502	11.2	48
44	Low temperature protects mammalian cells from apoptosis initiated by various stimuli in vitro. <i>Experimental Cell Research</i> , <b>2005</b> , 309, 264-72	4.2	46
43	Induction of CL100 protein tyrosine phosphatase following transient forebrain ischemia in the rat brain. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>1995</b> , 15, 33-41	7.3	45
42	A cleaved form of MAGE-A4 binds to Miz-1 and induces apoptosis in human cells. <i>Journal of Biological Chemistry</i> , <b>2004</b> , 279, 15505-14	5.4	43
41	Cold-inducible RNA-binding protein promotes the development of liver cancer. <i>Cancer Science</i> , <b>2015</b> , 106, 352-8	6.9	41
40	Apg-2 has a chaperone-like activity similar to Hsp110 and is overexpressed in hepatocellular carcinomas. <i>FEBS Letters</i> , <b>2004</b> , 560, 19-24	3.8	38
39	Enhanced deacetylation of p53 by the anti-apoptotic protein HSCO in association with histone deacetylase 1. <i>Journal of Biological Chemistry</i> , <b>2007</b> , 282, 13716-25	5.4	36
38	Role of a novel oncogenic protein, gankyrin, in hepatocyte proliferation. <i>Journal of Gastroenterology</i> , <b>2003</b> , 38, 751-8	6.9	34
37	Identification of a novel enhancer that binds Sp1 and contributes to induction of cold-inducible RNA-binding protein (cirp) expression in mammalian cells. <i>BMC Biotechnology</i> , <b>2012</b> , 12, 72	3.5	31
36	Transcript levels of aquaporin 1 and carbonic anhydrase IV as predictive indicators for prognosis of renal cell carcinoma patients after nephrectomy. <i>International Journal of Cancer</i> , <b>1998</b> , 79, 1-7	7.5	31
35	The oncoprotein gankyrin interacts with RelA and suppresses NF-kappaB activity. <i>Biochemical and Biophysical Research Communications</i> , <b>2007</b> , 363, 879-84	3.4	31
34	Adhesion of mouse mast cells to fibroblasts: adverse effects of steel (Sl) mutation. <i>Journal of Cellular Physiology</i> , <b>1991</b> , 147, 224-30	7	30
33	Induction of Apg-1, a member of the heat shock protein 110 family, following transient forebrain ischemia in the rat brain. <i>Biochemical and Biophysical Research Communications</i> , <b>1998</b> , 247, 796-801	3.4	28
32	An Insulinotropic Effect of Vitamin D Analog with Increasing Intracellular Ca <sup>2+</sup> Concentration in Pancreatic $\beta$ Cells through Nongenomic Signal Transduction		28

31	Pregnancy-associated uterine granulated metrial gland cells in mutant and transgenic mice. <i>American Journal of Reproductive Immunology</i> , <b>1996</b> , 35, 501-9	3.8	24
30	Overexpression of gankyrin in mouse hepatocytes induces hemangioma by suppressing factor inhibiting hypoxia-inducible factor-1 (FIH-1) and activating hypoxia-inducible factor-1. <i>Biochemical and Biophysical Research Communications</i> , <b>2013</b> , 432, 22-7	3.4	23
29	Developmentally regulated expression of APG-1, a member of heat shock protein 110 family in murine male germ cells. <i>Biochemical and Biophysical Research Communications</i> , <b>1997</b> , 233, 113-6	3.4	22
28	Expression of Apg-1, a member of the Hsp110 family, in the human testis and sperm. <i>International Journal of Urology</i> , <b>2001</b> , 8, 308-14	2.3	21
27	Cloning of human cDNAs for Apg-1 and Apg-2, members of the Hsp110 family, and chromosomal assignment of their genes. <i>Gene</i> , <b>1999</b> , 237, 21-8	3.8	21
26	Hypothermia protects against fulminant hepatitis in mice by reducing reactive oxygen species production. <i>Digestive Diseases</i> , <b>2013</b> , 31, 440-6	3.2	19
25	Involvement of heat shock protein $\alpha$ 4/apg-2 in refractory inflammatory bowel disease. <i>Inflammatory Bowel Diseases</i> , <b>2015</b> , 21, 31-9	4.5	18
24	Tumor necrosis factor and transforming growth factor $\beta$ regulate clock genes by controlling the expression of the cold inducible RNA-binding protein (CIRBP). <i>Journal of Biological Chemistry</i> , <b>2014</b> , 289, 2736-44	5.4	17
23	TRPV4-dependent induction of a novel mammalian cold-inducible protein SRSF5 as well as CIRP and RBM3. <i>Scientific Reports</i> , <b>2017</b> , 7, 2295	4.9	17
22	Human T-cell leukemia virus type I tax down-regulates the expression of phosphatidylinositol 3,4,5-trisphosphate inositol phosphatases via the NF-kappaB pathway. <i>Journal of Biological Chemistry</i> , <b>2009</b> , 284, 2680-2689	5.4	17
21	The oncoprotein gankyrin promotes the development of colitis-associated cancer through activation of STAT3. <i>Oncotarget</i> , <b>2017</b> , 8, 24762-24776	3.3	17
20	Heat shock protein A4 controls cell migration and gastric ulcer healing. <i>Digestive Diseases and Sciences</i> , <b>2015</b> , 60, 850-7	4	16
19	Ovulation defect and its restoration by bone marrow transplantation in osteopetrotic mutant mice of <i>Mitf(mi)/Mitf(mi)</i> genotype. <i>Biology of Reproduction</i> , <b>1997</b> , 57, 1394-400	3.9	15
18	Expression of a novel isoform of Vav, Vav-T, containing a single Src homology 3 domain in murine testicular germ cells. <i>Oncogene</i> , <b>1997</b> , 14, 713-20	9.2	15
17	Retroviral vector-mediated gene expression in human CD34+CD38- cells expanded in vitro: cis elements of FMEV are superior to those of Mo-MuLV. <i>Human Gene Therapy</i> , <b>2000</b> , 11, 271-84	4.8	15
16	Secreted Frizzled Related Protein 1 Is Overexpressed in Uterine Leiomyomas, Associated with a High Estrogenic Environment and Unrelated to Proliferative Activity		14
15	Change of cyclin D2 mRNA expression during murine testis development detected by fragmented cDNA subtraction method. <i>Development Growth and Differentiation</i> , <b>1996</b> , 38, 141-151	3	10
14	Expression of the oncoprotein gankyrin and phosphorylated retinoblastoma protein in human testis and testicular germ cell tumor. <i>International Journal of Urology</i> , <b>2014</b> , 21, 992-8	2.3	7

13	The Oncoprotein Gankyrin/PSMD10 as a Target of Cancer Therapy. <i>Advances in Experimental Medicine and Biology</i> , <b>2019</b> , 1164, 63-71	3.6	7
12	Expression of Ly-6A/E in the mouse uterus during implantation period. <i>Molecular Reproduction and Development</i> , <b>2001</b> , 58, 159-65	2.6	6
11	Expression of vav proto-oncogene by nonhematopoietic trophoblast cells at the human uteroplacental interface. <i>Biology of Reproduction</i> , <b>1995</b> , 53, 840-6	3.9	6
10	Involvement of TRPV3 and TRPM8 ion channel proteins in induction of mammalian cold-inducible proteins. <i>Biochemical and Biophysical Research Communications</i> , <b>2018</b> , 495, 935-940	3.4	6
9	The insulinotropic mechanism of the novel hypoglycaemic agent JTT-608: direct enhancement of Ca(2+) efficacy and increase of Ca(2+) influx by phosphodiesterase inhibition. <i>British Journal of Pharmacology</i> , <b>2000</b> , 129, 901-8	8.6	5
8	Dephosphorylation of protamine 2 at serine 56 is crucial for murine sperm maturation in vivo. <i>Science Signaling</i> , <b>2019</b> , 12,	8.8	4
7	The Role of Cytokines in Human Endometrium: The Inhibitory Effect of IL-1 and TNF $\alpha$ in Vitro Decidualization and mRNA Expression of M-CSF, SCF and LIF in the Human Endometrium. <i>Endocrine Journal</i> , <b>1994</b> , 41, S105-S115	2.9	4
6	Stress Response Protein RBM3 Promotes the Development of Colitis-associated Cancer. <i>Inflammatory Bowel Diseases</i> , <b>2017</b> , 23, 66-74	4.5	3
5	DNA flow cytometric quantification and DNA polymorphism analysis in the case of a complete mole with a coexisting fetus. <i>Journal of Assisted Reproduction and Genetics</i> , <b>1999</b> , 16, 263-7	3.4	3
4	Qualitative Platelet 12-Lipoxygenase Abnormality in a Patient with Essential Thrombocythemia. <i>Thrombosis and Haemostasis</i> , <b>1997</b> , 77, 294-297	7	3
3	Growth Competition between W Mutant and Wild-type Cells in Mouse Aggregation Chimeras. <i>Development Growth and Differentiation</i> , <b>1990</b> , 32, 255-261	3	2
2	Mammalian cold-inducible RNA-binding protein facilitates wound healing through activation of AMP-activated protein kinase. <i>Biochemical and Biophysical Research Communications</i> , <b>2020</b> , 533, 1191-1197	3.4	2
1	Favorable effects of microneedling on long-standing androgenetic alopecia in an elderly man: A case report. <i>Journal of Cosmetic Dermatology</i> , <b>2021</b> , 20, 588-590	2.5	1