

# Satoshi Inoue

## List of Publications by Citations

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189  
papers

9,363  
citations

44  
h-index

92  
g-index

200  
ext. papers

10,921  
ext. citations

6.6  
avg, IF

5.96  
L-index

#	Paper	IF	Citations
189	TRIM25 RING-finger E3 ubiquitin ligase is essential for RIG-I-mediated antiviral activity. <i>Nature</i> , <b>2007</b> , 446, 916-920	50.4	1135
188	Influenza A virus NS1 targets the ubiquitin ligase TRIM25 to evade recognition by the host viral RNA sensor RIG-I. <i>Cell Host and Microbe</i> , <b>2009</b> , 5, 439-49	23.4	600
187	Glutathione and thioredoxin antioxidant pathways synergize to drive cancer initiation and progression. <i>Cancer Cell</i> , <b>2015</b> , 27, 211-22	24.3	548
186	Interaction of phytoestrogens with estrogen receptors alpha and beta. <i>Biological and Pharmaceutical Bulletin</i> , <b>2001</b> , 24, 351-6	2.3	464
185	The complete primary structure of human estrogen receptor beta (hER beta) and its heterodimerization with ER alpha in vivo and in vitro. <i>Biochemical and Biophysical Research Communications</i> , <b>1998</b> , 243, 122-6	3.4	425
184	The transcriptional network that controls growth arrest and differentiation in a human myeloid leukemia cell line. <i>Nature Genetics</i> , <b>2009</b> , 41, 553-62	36.3	356
183	Efp targets 14-3-3 sigma for proteolysis and promotes breast tumour growth. <i>Nature</i> , <b>2002</b> , 417, 871-5	50.4	292
182	Vitamin K2 regulation of bone homeostasis is mediated by the steroid and xenobiotic receptor SXR. <i>Journal of Biological Chemistry</i> , <b>2003</b> , 278, 43919-27	5.4	260
181	Androgen-responsive long noncoding RNA CTBP1-AS promotes prostate cancer. <i>EMBO Journal</i> , <b>2013</b> , 32, 1665-80	13	212
180	Japanese fermented soybean food as the major determinant of the large geographic difference in circulating levels of vitamin K2: possible implications for hip-fracture risk. <i>Nutrition</i> , <b>2001</b> , 17, 315-21	4.8	180
179	Estrogen receptors: how do they control reproductive and nonreproductive functions?. <i>Biochemical and Biophysical Research Communications</i> , <b>2000</b> , 270, 1-10	3.4	174
178	Steroid and xenobiotic receptor SXR mediates vitamin K2-activated transcription of extracellular matrix-related genes and collagen accumulation in osteoblastic cells. <i>Journal of Biological Chemistry</i> , <b>2006</b> , 281, 16927-16934	5.4	150
177	Isolation of estrogen-responsive genes with a CpG island library. <i>Molecular and Cellular Biology</i> , <b>1998</b> , 18, 442-9	4.8	125
176	PAPD5-mediated 3'adenylation and subsequent degradation of miR-21 is disrupted in proliferative disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 11467-72	11.5	106
175	Androgen-induced Long Noncoding RNA (lncRNA) SOCS2-AS1 Promotes Cell Growth and Inhibits Apoptosis in Prostate Cancer Cells. <i>Journal of Biological Chemistry</i> , <b>2016</b> , 291, 17861-80	5.4	104
174	A stabilizing factor for mitochondrial respiratory supercomplex assembly regulates energy metabolism in muscle. <i>Nature Communications</i> , <b>2013</b> , 4, 2147	17.4	99
173	17Beta-estradiol protects against oxidative stress-induced cell death through the glutathione/glutaredoxin-dependent redox regulation of Akt in myocardiac H9c2 cells. <i>Journal of Biological Chemistry</i> , <b>2006</b> , 281, 13092-13102	5.4	98

172	Amyloid precursor protein is a primary androgen target gene that promotes prostate cancer growth. <i>Cancer Research</i> , <b>2009</b> , 69, 137-42	10.1	89
171	Estrogen regulates tumor growth through a nonclassical pathway that includes the transcription factors ER $\beta$ and KLF5. <i>Science Signaling</i> , <b>2011</b> , 4, ra22	8.8	83
170	Long non-coding RNAs and prostate cancer. <i>Cancer Science</i> , <b>2017</b> , 108, 2107-2114	6.9	75
169	TET2 repression by androgen hormone regulates global hydroxymethylation status and prostate cancer progression. <i>Nature Communications</i> , <b>2015</b> , 6, 8219	17.4	73
168	Differential expression of estrogen receptor beta (ERbeta) and its C-terminal truncated splice variant ERbetacx as prognostic predictors in human prostatic cancer. <i>Biochemical and Biophysical Research Communications</i> , <b>2001</b> , 289, 692-9	3.4	73
167	Association of circulating sclerostin levels with fat mass and metabolic disease--related markers in Japanese postmenopausal women. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2012</b> , 97, E1473-7	5.6	71
166	Tyrosine phosphorylation of paxillin affects the metastatic potential of human osteosarcoma. <i>Oncogene</i> , <b>2005</b> , 24, 4754-64	9.2	70
165	Increased expression of estrogen-related receptor alpha (ERRalpha) is a negative prognostic predictor in human prostate cancer. <i>International Journal of Cancer</i> , <b>2007</b> , 120, 2325-30	7.5	65
164	Molecular cloning, structure, and expression of mouse estrogen-responsive finger protein Efp. Co-localization with estrogen receptor mRNA in target organs. <i>Journal of Biological Chemistry</i> , <b>1995</b> , 270, 24406-13	5.4	58
163	miR-378a-3p modulates tamoxifen sensitivity in breast cancer MCF-7 cells through targeting GOLT1A. <i>Scientific Reports</i> , <b>2015</b> , 5, 13170	4.9	57
162	TRIM proteins as RING finger E3 ubiquitin ligases. <i>Advances in Experimental Medicine and Biology</i> , <b>2012</b> , 770, 27-37	3.6	57
161	Application of Prostate Cancer Models for Preclinical Study: Advantages and Limitations of Cell Lines, Patient-Derived Xenografts, and Three-Dimensional Culture of Patient-Derived Cells. <i>Cells</i> , <b>2019</b> , 8,	7.9	55
160	Dysregulation of spliceosome gene expression in advanced prostate cancer by RNA-binding protein PSF. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2017</b> , 114, 10461-10466	11.5	55
159	Estrogen-responsive finger protein as a new potential biomarker for breast cancer. <i>Clinical Cancer Research</i> , <b>2005</b> , 11, 6148-54	12.9	55
158	RUNX1, an androgen- and EZH2-regulated gene, has differential roles in AR-dependent and -independent prostate cancer. <i>Oncotarget</i> , <b>2015</b> , 6, 2263-76	3.3	54
157	Estrogenic/Antiestrogenic Activities of Benzo[a]pyrene Monohydroxy Derivatives.. <i>Journal of Health Science</i> , <b>2001</b> , 47, 552-558		53
156	14-3-3 $\alpha$ a novel androgen-responsive gene, is upregulated in prostate cancer and promotes prostate cancer cell proliferation and survival. <i>Clinical Cancer Research</i> , <b>2012</b> , 18, 5617-27	12.9	52
155	Efp as a primary estrogen-responsive gene in human breast cancer. <i>FEBS Letters</i> , <b>2000</b> , 472, 9-13	3.8	52

154	TRIM25 enhances cell growth and cell survival by modulating p53 signals via interaction with G3BP2 in prostate cancer. <i>Oncogene</i> , <b>2018</b> , 37, 2165-2180	9.2	50
153	A novel prognostic factor TRIM44 promotes cell proliferation and migration, and inhibits apoptosis in testicular germ cell tumor. <i>Cancer Science</i> , <b>2017</b> , 108, 32-41	6.9	49
152	Prostate cancer-associated lncRNAs. <i>Cancer Letters</i> , <b>2018</b> , 418, 159-166	9.9	49
151	Estrogen-related receptor $\beta$ modulates cell proliferation and estrogen signaling in breast cancer. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2011</b> , 123, 1-7	5.1	48
150	FOXP1 is an androgen-responsive transcription factor that negatively regulates androgen receptor signaling in prostate cancer cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2008</b> , 374, 388-394	3.4	48
149	A missense variant in FGD6 confers increased risk of polypoidal choroidal vasculopathy. <i>Nature Genetics</i> , <b>2016</b> , 48, 640-7	36.3	47
148	Functions of estrogen and estrogen receptor signaling on skeletal muscle. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2019</b> , 191, 105375	5.1	46
147	Identification of estrogen-responsive genes based on the DNA binding properties of estrogen receptors using high-throughput sequencing technology. <i>Acta Pharmacologica Sinica</i> , <b>2015</b> , 36, 24-31	8	44
146	Genomic aspects of age-related macular degeneration. <i>Biochemical and Biophysical Research Communications</i> , <b>2014</b> , 452, 263-75	3.4	44
145	Estrogen-Related Receptors in Breast Cancer and Prostate Cancer. <i>Frontiers in Endocrinology</i> , <b>2015</b> , 6, 83	5.7	43
144	Association of USP10 with G3BP2 Inhibits p53 Signaling and Contributes to Poor Outcome in Prostate Cancer. <i>Molecular Cancer Research</i> , <b>2018</b> , 16, 846-856	6.6	42
143	Transcriptional network of androgen receptor in prostate cancer progression. <i>International Journal of Urology</i> , <b>2013</b> , 20, 756-68	2.3	42
142	Integrative analysis of FOXP1 function reveals a tumor-suppressive effect in prostate cancer. <i>Molecular Endocrinology</i> , <b>2014</b> , 28, 2012-24		42
141	Identification of novel steroid target genes through the combination of bioinformatics and functional analysis of hormone response elements. <i>Biochemical and Biophysical Research Communications</i> , <b>2006</b> , 339, 99-106	3.4	42
140	CtBP2 modulates the androgen receptor to promote prostate cancer progression. <i>Cancer Research</i> , <b>2014</b> , 74, 6542-53	10.1	41
139	Association of estrogen receptor alpha and histone deacetylase 6 causes rapid deacetylation of tubulin in breast cancer cells. <i>Cancer Research</i> , <b>2009</b> , 69, 2935-40	10.1	41
138	Oct1 regulates cell growth of LNCaP cells and is a prognostic factor for prostate cancer. <i>International Journal of Cancer</i> , <b>2012</b> , 130, 1021-8	7.5	40
137	TRIM44 Is a Poor Prognostic Factor for Breast Cancer Patients as a Modulator of NF- $\kappa$ B Signaling. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	39

136	Terf/TRIM17 stimulates degradation of kinetochore protein ZWINT and regulates cell proliferation. <i>Journal of Biochemistry</i> , <b>2012</b> , 151, 139-44	3.1	39
135	Uterine adenomyosis is an oligoclonal disorder associated with KRAS mutations. <i>Nature Communications</i> , <b>2019</b> , 10, 5785	17.4	39
134	Modulation of adipogenesis-related gene expression by estrogen-related receptor gamma during adipocytic differentiation. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , <b>2009</b> , 1789, 71-7	6	38
133	TRIM44 interacts with and stabilizes terf, a TRIM ubiquitin E3 ligase. <i>Biochemical and Biophysical Research Communications</i> , <b>2009</b> , 383, 263-8	3.4	38
132	Pregnane X receptor knockout mice display osteopenia with reduced bone formation and enhanced bone resorption. <i>Journal of Endocrinology</i> , <b>2010</b> , 207, 257-63	4.7	37
131	Integrated quantitative analysis of the phosphoproteome and transcriptome in tamoxifen-resistant breast cancer. <i>Journal of Biological Chemistry</i> , <b>2011</b> , 286, 818-29	5.4	37
130	TACC2 is an androgen-responsive cell cycle regulator promoting androgen-mediated and castration-resistant growth of prostate cancer. <i>Molecular Endocrinology</i> , <b>2012</b> , 26, 748-61		36
129	14-3-3sigma is down-regulated in human prostate cancer. <i>Biochemical and Biophysical Research Communications</i> , <b>2004</b> , 319, 795-800	3.4	36
128	Histone H2A T120 Phosphorylation Promotes Oncogenic Transformation via Upregulation of Cyclin D1. <i>Molecular Cell</i> , <b>2016</b> , 64, 176-188	17.6	36
127	EBAG9/RCAS1 expression and its prognostic significance in prostatic cancer. <i>International Journal of Cancer</i> , <b>2003</b> , 106, 310-5	7.5	35
126	A functional single nucleotide polymorphism in the vitamin-K-dependent gamma-glutamyl carboxylase gene (Arg325Gln) is associated with bone mineral density in elderly Japanese women. <i>Bone</i> , <b>2007</b> , 40, 451-6	4.7	34
125	Stage-specific expression of estrogen receptor subtypes and estrogen responsive finger protein in preimplantational mouse embryos. <i>Endocrine Journal</i> , <b>1999</b> , 46, 153-8	2.9	34
124	Vitamin K: novel molecular mechanisms of action and its roles in osteoporosis. <i>Geriatrics and Gerontology International</i> , <b>2014</b> , 14, 1-7	2.9	33
123	Expression of androgen and estrogen signaling components and stem cell markers to predict cancer progression and cancer-specific survival in patients with metastatic prostate cancer. <i>Clinical Cancer Research</i> , <b>2014</b> , 20, 4625-35	12.9	33
122	Low-frequency coding variants in CETP and CFB are associated with susceptibility of exudative age-related macular degeneration in the Japanese population. <i>Human Molecular Genetics</i> , <b>2016</b> , 25, 5027-5034	5.6	33
121	Differential expression of estrogen-related receptors beta and gamma (ERRbeta and ERRgamma) and their clinical significance in human prostate cancer. <i>Cancer Science</i> , <b>2010</b> , 101, 646-51	6.9	32
120	-Stabilizing Long Noncoding RNA Promotes Hormone-Refractory Breast Cancer Progression. <i>Molecular and Cellular Biology</i> , <b>2019</b> , 39,	4.8	31
119	Expression of estrogen-responsive finger protein (Efp) is associated with advanced disease in human epithelial ovarian cancer. <i>Gynecologic Oncology</i> , <b>2005</b> , 99, 664-70	4.9	31

118	RNA-binding protein NONO promotes breast cancer proliferation by post-transcriptional regulation of SKP2 and E2F8. <i>Cancer Science</i> , <b>2020</b> , 111, 148-159	6.9	31
117	Genetics of osteoporosis. <i>Biochemical and Biophysical Research Communications</i> , <b>2014</b> , 452, 287-93	3.4	30
116	RNA sequencing of MCF-7 breast cancer cells identifies novel estrogen-responsive genes with functional estrogen receptor-binding sites in the vicinity of their transcription start sites. <i>Hormones and Cancer</i> , <b>2013</b> , 4, 222-32	5	30
115	A ubiquitin E3 ligase Efp is up-regulated by interferons and conjugated with ISG15. <i>Biochemical and Biophysical Research Communications</i> , <b>2006</b> , 351, 540-6	3.4	30
114	Mitochondrial supercomplex assembly promotes breast and endometrial tumorigenesis by metabolic alterations and enhanced hypoxia tolerance. <i>Nature Communications</i> , <b>2019</b> , 10, 4108	17.4	28
113	ACSL3 promotes intratumoral steroidogenesis in prostate cancer cells. <i>Cancer Science</i> , <b>2017</b> , 108, 2011-2031	20.1	28
112	Significance of microRNAs in Androgen Signaling and Prostate Cancer Progression. <i>Cancers</i> , <b>2017</b> , 9,	6.6	28
111	Association of double-positive FOXA1 and FOXP1 immunoreactivities with favorable prognosis of tamoxifen-treated breast cancer patients. <i>Hormones and Cancer</i> , <b>2012</b> , 3, 147-59	5	28
110	14-3-3sigma in endometrial cancer--a possible prognostic marker in early-stage cancer. <i>Clinical Cancer Research</i> , <b>2005</b> , 11, 7384-91	12.9	27
109	Androgen-induced lncRNA POTEFA1 regulates apoptosis-related pathway to facilitate cell survival in prostate cancer cells. <i>Cancer Science</i> , <b>2017</b> , 108, 373-379	6.9	26
108	HTLV-1 Tax Induces Formation of the Active Macromolecular IKK Complex by Generating Lys63- and Met1-Linked Hybrid Polyubiquitin Chains. <i>PLoS Pathogens</i> , <b>2017</b> , 13, e1006162	7.6	26
107	Osteoblast-Specific $\beta$ -Glutamyl Carboxylase-Deficient Mice Display Enhanced Bone Formation With Aberrant Mineralization. <i>Journal of Bone and Mineral Research</i> , <b>2015</b> , 30, 1245-54	6.3	26
106	Amyloid precursor protein regulates migration and metalloproteinase gene expression in prostate cancer cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2014</b> , 452, 828-33	3.4	25
105	p53-inducible DPYSL4 associates with mitochondrial supercomplexes and regulates energy metabolism in adipocytes and cancer cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, 8370-8375	11.5	24
104	Clinical significance of steroid and xenobiotic receptor and its targeted gene CYP3A4 in human prostate cancer. <i>Cancer Science</i> , <b>2012</b> , 103, 176-80	6.9	24
103	Forkhead box transcription factor, forkhead box A1, shows negative association with lymph node status in endometrial cancer, and represses cell proliferation and migration of endometrial cancer cells. <i>Cancer Science</i> , <b>2012</b> , 103, 806-12	6.9	24
102	Expression of cytochrome P450 3A4 and its clinical significance in human prostate cancer. <i>Urology</i> , <b>2009</b> , 74, 391-7	1.6	24
101	Analysis of estrogen receptor alpha signaling complex at the plasma membrane. <i>FEBS Letters</i> , <b>2004</b> , 577, 339-44	3.8	24

100	CLDN8, an androgen-regulated gene, promotes prostate cancer cell proliferation and migration. <i>Cancer Science</i> , <b>2017</b> , 108, 1386-1393	6.9	23
99	Crosstalk of the Androgen Receptor with Transcriptional Collaborators: Potential Therapeutic Targets for Castration-Resistant Prostate Cancer. <i>Cancers</i> , <b>2017</b> , 9,	6.6	23
98	Estrogen and Androgen Blockade for Advanced Prostate Cancer in the Era of Precision Medicine. <i>Cancers</i> , <b>2018</b> , 10,	6.6	22
97	A prospective multicenter study on genome wide associations to ranibizumab treatment outcome for age-related macular degeneration. <i>Scientific Reports</i> , <b>2017</b> , 7, 9196	4.9	22
96	Epigenetic and proteolytic inactivation of 14-3-3sigma in breast and prostate cancers. <i>Seminars in Cancer Biology</i> , <b>2006</b> , 16, 235-9	12.7	22
95	Estrogen receptor-binding fragment-associated antigen 9 is a tumor-promoting and prognostic factor for renal cell carcinoma. <i>Cancer Research</i> , <b>2005</b> , 65, 3700-6	10.1	22
94	Disease-Modifying Effect of Adiponectin in Model of ESynucleinopathies. <i>Annals of Clinical and Translational Neurology</i> , <b>2014</b> , 1, 479-489	5.3	21
93	Molecular cloning of testis-abundant finger Protein/Ring finger protein 23 (RNF23), a novel RING-B box-coiled coil-B30.2 protein on the class I region of the human MHC. <i>Biochemical and Biophysical Research Communications</i> , <b>2000</b> , 276, 45-51	3.4	21
92	Estrogen Exhibits a Biphasic Effect on Prostate Tumor Growth through the Estrogen Receptor EKLf5 Pathway. <i>Molecular and Cellular Biology</i> , <b>2016</b> , 36, 144-56	4.8	20
91	Increased Expression of Tripartite Motif (TRIM) 47 Is a Negative Prognostic Predictor in Human Prostate Cancer. <i>Clinical Genitourinary Cancer</i> , <b>2016</b> , 14, 298-303	3.3	20
90	Short hairpin RNA library-based functional screening identified ribosomal protein L31 that modulates prostate cancer cell growth via p53 pathway. <i>PLoS ONE</i> , <b>2014</b> , 9, e108743	3.7	20
89	ARFGAP3, an androgen target gene, promotes prostate cancer cell proliferation and migration. <i>International Journal of Cancer</i> , <b>2012</b> , 130, 2240-8	7.5	20
88	Extracellular vesicle-mediated EBAG9 transfer from cancer cells to tumor microenvironment promotes immune escape and tumor progression. <i>Oncogenesis</i> , <b>2018</b> , 7, 7	6.6	19
87	Estrogen modulates exercise endurance along with mitochondrial uncoupling protein 3 downregulation in skeletal muscle of female mice. <i>Biochemical and Biophysical Research Communications</i> , <b>2016</b> , 480, 758-764	3.4	19
86	Identification of new octamer transcription factor 1-target genes upregulated in castration-resistant prostate cancer. <i>Cancer Science</i> , <b>2019</b> , 110, 3476-3485	6.9	19
85	Conditional expression of constitutively active estrogen receptor $\alpha$ in osteoblasts increases bone mineral density in mice. <i>FEBS Letters</i> , <b>2011</b> , 585, 1303-9	3.8	19
84	Identification of long non-coding RNAs in advanced prostate cancer associated with androgen receptor splicing factors. <i>Communications Biology</i> , <b>2020</b> , 3, 393	6.7	19
83	Multiple Modes of Vitamin K Actions in Aging-Related Musculoskeletal Disorders. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	18

82	TRIM44 promotes cell proliferation and migration by inhibiting FRK in renal cell carcinoma. <i>Cancer Science</i> , <b>2020</b> , 111, 881-890	6.9	18
81	Proteasome 26S subunit PSMD1 regulates breast cancer cell growth through p53 protein degradation. <i>Journal of Biochemistry</i> , <b>2018</b> , 163, 19-29	3.1	18
80	Cytochrome P450 2B6 is a growth-inhibitory and prognostic factor for prostate cancer. <i>Prostate</i> , <b>2007</b> , 67, 1029-37	4.2	18
79	ALDH1A1 in patient-derived bladder cancer spheroids activates retinoic acid signaling leading to TUBB3 overexpression and tumor progression. <i>International Journal of Cancer</i> , <b>2020</b> , 146, 1099-1113	7.5	18
78	Multiple regulatory elements and binding proteins of the 5Rflanking region of the human estrogen-responsive finger protein (efp) gene. <i>Biochemical and Biophysical Research Communications</i> , <b>1997</b> , 236, 765-71	3.4	17
77	COBL1 modulates cell morphology and facilitates androgen receptor genomic binding in advanced prostate cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, 4975-4980	11.5	16
76	TACC2 (transforming acidic coiled-coil protein 2) in breast carcinoma as a potent prognostic predictor associated with cell proliferation. <i>Cancer Medicine</i> , <b>2016</b> , 5, 1973-82	4.8	16
75	Toremifene, a selective estrogen receptor modulator, significantly improved biochemical recurrence in bone metastatic prostate cancer: a randomized controlled phase II a trial. <i>BMC Cancer</i> , <b>2015</b> , 15, 836	4.8	16
74	Low serum osteocalcin concentration is associated with incident type 2 diabetes mellitus in Japanese women. <i>Journal of Bone and Mineral Metabolism</i> , <b>2018</b> , 36, 470-477	2.9	16
73	The emerging role of noncoding RNA in prostate cancer progression and its implication on diagnosis and treatment. <i>Briefings in Functional Genomics</i> , <b>2016</b> , 15, 257-65	4.9	15
72	Systemic distribution of estrogen-responsive finger protein (Efp) in human tissues. <i>Molecular and Cellular Endocrinology</i> , <b>2004</b> , 218, 147-53	4.4	15
71	Identification of a novel polymorphism of estrogen receptor-alpha gene that is associated with calcium excretion in urine. <i>Journal of Bone and Mineral Metabolism</i> , <b>2000</b> , 18, 153-7	2.9	15
70	Abhydrolase domain containing 2, an androgen target gene, promotes prostate cancer cell proliferation and migration. <i>European Journal of Cancer</i> , <b>2016</b> , 57, 39-49	7.5	15
69	Integrative Genomic Analysis of OCT1 Reveals Coordinated Regulation of Androgen Receptor in Advanced Prostate Cancer. <i>Endocrinology</i> , <b>2019</b> , 160, 463-472	4.8	14
68	Proliferation-associated long noncoding RNA, TMPO-AS1, is a potential therapeutic target for triple-negative breast cancer. <i>Cancer Science</i> , <b>2020</b> , 111, 2440-2450	6.9	14
67	PSF Promotes ER-Positive Breast Cancer Progression via Posttranscriptional Regulation of and. <i>Cancer Research</i> , <b>2020</b> , 80, 2230-2242	10.1	14
66	Coenzyme Q10 protects against burn-induced mitochondrial dysfunction and impaired insulin signaling in mouse skeletal muscle. <i>FEBS Open Bio</i> , <b>2019</b> , 9, 348-363	2.7	13
65	Functional Mechanisms of Mitochondrial Respiratory Chain Supercomplex Assembly Factors and Their Involvement in Muscle Quality. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	13

64	Glutamyl carboxylase in osteoblasts regulates glucose metabolism in mice. <i>Biochemical and Biophysical Research Communications</i> , <b>2014</b> , 453, 350-5	3.4	13
63	MicroRNA Library-Based Functional Screening Identified Androgen-Sensitive miR-216a as a Player in Bicalutamide Resistance in Prostate Cancer. <i>Journal of Clinical Medicine</i> , <b>2015</b> , 4, 1853-65	5.1	13
62	Pyrrole-imidazole polyamide targeted to break fusion sites in TMPRSS2 and ERG gene fusion represses prostate tumor growth. <i>Cancer Science</i> , <b>2014</b> , 105, 1272-8	6.9	12
61	Pregnane X receptor knockout mice display aging-dependent wearing of articular cartilage. <i>PLoS ONE</i> , <b>2015</b> , 10, e0119177	3.7	12
60	Systematic Identification of Characteristic Genes of Ovarian Clear Cell Carcinoma Compared with High-Grade Serous Carcinoma Based on RNA-Sequencing. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	11
59	Hormonal Regulation of Patient-Derived Endometrial Cancer Stem-like Cells Generated by Three-Dimensional Culture. <i>Endocrinology</i> , <b>2019</b> , 160, 1895-1906	4.8	11
58	A1330V polymorphism of low-density lipoprotein receptor-related protein 5 gene and self-reported incident fractures in Japanese female patients with rheumatoid arthritis. <i>Modern Rheumatology</i> , <b>2009</b> , 19, 140-146	3.3	11
57	Chromosome mapping of human (ZNF147) and mouse genes for estrogen-responsive finger protein (efp), a member of the RING finger family. <i>Genomics</i> , <b>1995</b> , 25, 581-3	4.3	11
56	Androgen-responsive tripartite motif 36 enhances tumor-suppressive effect by regulating apoptosis-related pathway in prostate cancer. <i>Cancer Science</i> , <b>2018</b> , 109, 3840-3852	6.9	11
55	Long Noncoding RNAs Involved in the Endocrine Therapy Resistance of Breast Cancer. <i>Cancers</i> , <b>2020</b> , 12,	6.6	10
54	MicroRNA-191 regulates endometrial cancer cell growth via TET1-mediated epigenetic modulation of APC. <i>Journal of Biochemistry</i> , <b>2020</b> , 168, 7-14	3.1	10
53	Systemic identification of estrogen-regulated genes in breast cancer cells through cap analysis of gene expression mapping. <i>Biochemical and Biophysical Research Communications</i> , <b>2014</b> , 447, 531-6	3.4	10
52	Burn-induced muscle metabolic derangements and mitochondrial dysfunction are associated with activation of HIF-1 $\alpha$ and mTORC1: Role of protein farnesylation. <i>Scientific Reports</i> , <b>2017</b> , 7, 6618	4.9	10
51	Deficiency of COX7RP, a mitochondrial supercomplex assembly promoting factor, lowers blood glucose level in mice. <i>Scientific Reports</i> , <b>2017</b> , 7, 7606	4.9	9
50	Conditional expression of constitutively active estrogen receptor $\beta$ in chondrocytes impairs longitudinal bone growth in mice. <i>Biochemical and Biophysical Research Communications</i> , <b>2012</b> , 425, 912-7	3.4	9
49	Recent Discoveries in the Androgen Receptor Pathway in Castration-Resistant Prostate Cancer. <i>Frontiers in Oncology</i> , <b>2020</b> , 10, 581515	5.3	9
48	Liver-specific Glutamyl carboxylase-deficient mice display bleeding diathesis and short life span. <i>PLoS ONE</i> , <b>2014</b> , 9, e88643	3.7	8
47	Association of a single nucleotide polymorphism in the secreted frizzled-related protein 4 (sFRP4) gene with bone mineral density. <i>Geriatrics and Gerontology International</i> , <b>2004</b> , 4, 175-180	2.9	8

46	MCM10 compensates for Myc-induced DNA replication stress in breast cancer stem-like cells. <i>Cancer Science</i> , <b>2021</b> , 112, 1209-1224	6.9	8
45	Efp promotes in vitro and in vivo growth of endometrial cancer cells along with the activation of nuclear factor- $\kappa$ B signaling. <i>PLoS ONE</i> , <b>2018</b> , 13, e0208351	3.7	8
44	Preventive effects of raloxifene treatment on age-related weight loss in postmenopausal women. <i>Journal of Bone and Mineral Metabolism</i> , <b>2017</b> , 35, 108-113	2.9	7
43	Promoter analysis of mouse estrogen-responsive finger protein (efp) gene: mouse efp promoter contains an E-box that is also conserved in human. <i>Gene</i> , <b>1998</b> , 216, 155-62	3.8	7
42	Association of a single nucleotide polymorphism in the steroid and xenobiotic receptor (SXR) gene (IVS1-579A/G) with bone mineral density. <i>Geriatrics and Gerontology International</i> , <b>2007</b> , 7, 104-109	2.9	7
41	Roles of Splicing Factors in Hormone-Related Cancer Progression. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	6
40	Defects in centromeric/pericentromeric histone H2A T120 phosphorylation by hBUB1 cause chromosome missegregation producing multinucleated cells. <i>Genes To Cells</i> , <b>2018</b> , 23, 828-838	2.3	6
39	Clinical significance of amyloid precursor protein in patients with testicular germ cell tumor. <i>Advances in Urology</i> , <b>2013</b> , 2013, 348438	1.6	6
38	Mechanisms Underlying the Regulation of Mitochondrial Respiratory Chain Complexes by Nuclear Steroid Receptors. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	6
37	Estrogen signaling increases nuclear receptor subfamily 4 group A member 1 expression and energy production in skeletal muscle cells. <i>Endocrine Journal</i> , <b>2018</b> , 65, 1209-1218	2.9	6
36	Identification of TRIM22 as a progesterone-responsive gene in Ishikawa endometrial cancer cells. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2015</b> , 154, 217-25	5.1	5
35	Amyloid precursor protein, an androgen-regulated gene, is targeted by RNA-binding protein PSF/SFPQ in neuronal cells. <i>Genes To Cells</i> , <b>2019</b> , 24, 719-730	2.3	5
34	Association of positive EBAG9 immunoreactivity with unfavorable prognosis in breast cancer patients treated with tamoxifen. <i>Clinical Breast Cancer</i> , <b>2013</b> , 13, 465-70	3	5
33	Cyclic stretch augments production of neutrophil chemokines, matrix metalloproteinases, and activin a in human endometrial stromal cells. <i>American Journal of Reproductive Immunology</i> , <b>2015</b> , 73, 501-6	3.8	5
32	EBAG9 is a tumor-promoting and prognostic factor for bladder cancer. <i>International Journal of Cancer</i> , <b>2009</b> , 124, 799-805	7.5	5
31	Identification of novel mutations of ovarian cancer-related genes from RNA-sequencing data for Japanese epithelial ovarian cancer patients. <i>Endocrine Journal</i> , <b>2020</b> , 67, 219-229	2.9	5
30	Functional inhibition of cancer stemness-related protein DPP4 rescues tyrosine kinase inhibitor resistance in renal cell carcinoma. <i>Oncogene</i> , <b>2021</b> , 40, 3899-3913	9.2	5
29	Association of a single nucleotide polymorphism in Wnt10b gene with bone mineral density. <i>Geriatrics and Gerontology International</i> , <b>2007</b> , 7, 48-53	2.9	4

28	Genomic and non-genomic actions of estrogen: recent developments. <i>Biomolecular Concepts</i> , <b>2012</b> , 3, 365-70	3.7	3
27	Subtype-specific collaborative transcription factor networks are promoted by OCT4 in the progression of prostate cancer. <i>Nature Communications</i> , <b>2021</b> , 12, 3766	17.4	3
26	Combined Use of Immunoreactivities of RIG-I with Efp/TRIM25 for Predicting Prognosis of Patients With Estrogen Receptor-positive Breast Cancer. <i>Clinical Breast Cancer</i> , <b>2021</b> , 21, 399-407.e2	3	2
25	Association of amino acid variation (Trp64Arg) in the beta3-adrenergic receptor gene with bone mineral density. <i>Geriatrics and Gerontology International</i> , <b>2002</b> , 2, 138-142	2.9	2
24	Emerging Roles of COX7RP and Mitochondrial Oxidative Phosphorylation in Breast Cancer.. <i>Frontiers in Cell and Developmental Biology</i> , <b>2022</b> , 10, 717881	5.7	2
23	Long Intergenic Noncoding RNA Promotes Ovarian Cancer Growth by Modulating Apoptosis-Related Gene Expression. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	2
22	Long Non-coding RNAs Involved in Metabolic Alterations in Breast and Prostate Cancers. <i>Frontiers in Oncology</i> , <b>2020</b> , 10, 593200	5.3	2
21	Targeting Epigenetic and Posttranscriptional Gene Regulation by PSF Impairs Hormone Therapy-Refractory Cancer Growth. <i>Cancer Research</i> , <b>2021</b> , 81, 3495-3508	10.1	2
20	Combined A20 and tripartite motif-containing 44 as poor prognostic factors for breast cancer patients of the Japanese population. <i>Pathology International</i> , <b>2021</b> , 71, 60-69	1.8	2
19	Adiponectin paradox as a therapeutic target of the cancer evolvability in aging. <i>Neoplasia</i> , <b>2021</b> , 23, 112-117	6.17	2
18	Investigation of Androgen Receptor Signaling Pathways with Epigenetic Machinery in Prostate Cancer <b>2017</b> , 205-222		1
17	HIF1 $\alpha$ inhibitor 2-methoxyestradiol decreases NRN1 expression and represses in vivo and in vitro growth of patient-derived testicular germ cell tumor spheroids. <i>Cancer Letters</i> , <b>2020</b> , 489, 79-86	9.9	1
16	Ethnic difference in contribution of alleles of the interleukin-1 receptor antagonist gene to predisposition to osteoporosis. <i>Geriatrics and Gerontology International</i> , <b>2002</b> , 2, 87-90	2.9	1
15	Molecular mechanism of estrogen action and its role in bone metabolism and brain functions. <i>Internal Medicine</i> , <b>2004</b> , 43, 150-1	1.1	1
14	Clinicopathological and Preclinical Patient-Derived Model Studies Define High Expression of NRN1 as a Diagnostic and Therapeutic Target for Clear Cell Renal Cell Carcinoma. <i>Frontiers in Oncology</i> , <b>2021</b> , 11, 758503	5.3	1
13	Aging-associated stem/progenitor cell dysfunction in the salivary glands of mice. <i>Experimental Cell Research</i> , <b>2021</b> , 409, 112889	4.2	1
12	Polyethylene glycol derivative 9bw suppresses growth of neuroblastoma cells by inhibiting oxidative phosphorylation. <i>Cancer Science</i> , <b>2020</b> , 111, 2943-2953	6.9	1
11	Mechanisms of Apoptosis-Related Long Non-coding RNAs in Ovarian Cancer. <i>Frontiers in Cell and Developmental Biology</i> , <b>2021</b> , 9, 641963	5.7	1

10	Bisphosphonates prevent age-related weight loss in Japanese postmenopausal women. <i>Journal of Bone and Mineral Metabolism</i> , <b>2018</b> , 36, 734-740	2.9	1
9	Association of Vitamin K Insufficiency With Cognitive Dysfunction in Community-Dwelling Older Adults.. <i>Frontiers in Nutrition</i> , <b>2021</b> , 8, 811831	6.2	0
8	Transcriptomic analysis of hormone-sensitive patient-derived endometrial cancer spheroid culture defines Efp as a proliferation modulator. <i>Biochemical and Biophysical Research Communications</i> , <b>2021</b> , 548, 204-210	3.4	0
7	TRIM39 is a poor prognostic factor for patients with estrogen receptor-positive breast cancer and promotes cell cycle progression.. <i>Pathology International</i> , <b>2022</b> , 72, 96-106	1.8	0
6	OCT1-target neural gene PFN2 promotes tumor growth in androgen receptor-negative prostate cancer.. <i>Scientific Reports</i> , <b>2022</b> , 12, 6094	4.9	0
5	Response to Letter to the Editor: "Integrative Genomic Analysis of OCT1 Reveals Coordinated Regulation of Androgen Receptor in Advanced Prostate Cancer". <i>Endocrinology</i> , <b>2019</b> , 160, 1066	4.8	
4	Association of a Sequence Variation in the Gene Encoding Adiponectin Receptor 1 (ADIPOR1) with Body Mass Index in the Japanese Population. <i>Anti-aging Medicine</i> , <b>2009</b> , 6, 79-82		
3	Association of tumor necrosis factor receptor 1 gene polymorphism with bone mineral density. <i>Geriatrics and Gerontology International</i> , <b>2003</b> , 3, 101-105	2.9	
2	LncRNAs in the Development, Progression, and Therapy Resistance of Hormone-Dependent Cancer. <i>RNA Technologies</i> , <b>2020</b> , 255-276	0.2	
1	Analysis of mitochondrial respiratory chain complexes by blue native electrophoresis: Focusing on a supercomplex assembly-promoting factor, COX7RP <b>2017</b> , 61, 103-106		