

Satoshi Inoue

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7778016/publications.pdf>

Version: 2024-02-01

197
papers

12,141
citations

34016

52
h-index

30848

102
g-index

200
all docs

200
docs citations

200
times ranked

16840
citing authors

#	ARTICLE	IF	CITATIONS
1	TRIM25 RING-finger E3 ubiquitin ligase is essential for RIG-I-mediated antiviral activity. <i>Nature</i> , 2007, 446, 916-920.	13.7	1,405
2	Glutathione and Thioredoxin Antioxidant Pathways Synergize to Drive Cancer Initiation and Progression. <i>Cancer Cell</i> , 2015, 27, 211-222.	7.7	748
3	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> , 2009, 5, 439-449.	5.1	737
4	Interaction of Phytoestrogens with Estrogen Receptors .ALPHA. and .BETA... <i>Biological and Pharmaceutical Bulletin</i> , 2001, 24, 351-356.	0.6	534
5	The Complete Primary Structure of Human Estrogen Receptor \hat{I}^2 (hER \hat{I}^2) and Its Heterodimerization with ER \hat{I}^1 in Vivo and in Vitro. <i>Biochemical and Biophysical Research Communications</i> , 1998, 243, 122-126.	1.0	465
6	The transcriptional network that controls growth arrest and differentiation in a human myeloid leukemia cell line. <i>Nature Genetics</i> , 2009, 41, 553-562.	9.4	408
7	Vitamin K2 Regulation of Bone Homeostasis Is Mediated by the Steroid and Xenobiotic Receptor SXR. <i>Journal of Biological Chemistry</i> , 2003, 278, 43919-43927.	1.6	327
8	Efp targets 14-3-3 $\hat{I}f$ for proteolysis and promotes breast tumour growth. <i>Nature</i> , 2002, 417, 871-875.	13.7	322
9	Androgen-responsive long noncoding RNA CTBP1-AS promotes prostate cancer. <i>EMBO Journal</i> , 2013, 32, 1665-1680.	3.5	243
10	Japanese fermented soybean food as the major determinant of the large geographic difference in circulating levels of vitamin K2. <i>Nutrition</i> , 2001, 17, 315-321.	1.1	225
11	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> , 2006, 281, 16927-16934.	1.6	200
12	Estrogen Receptors: How Do They Control Reproductive and Nonreproductive Functions?. <i>Biochemical and Biophysical Research Communications</i> , 2000, 270, 1-10.	1.0	195
13	Isolation of Estrogen-Responsive Genes with a CpG Island Library. <i>Molecular and Cellular Biology</i> , 1998, 18, 442-449.	1.1	138
14	PAPD5-mediated 3 \hat{E} 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> , 2014, 111, 11467-11472.	3.3	130
15	A stabilizing factor for mitochondrial respiratory supercomplex assembly regulates energy metabolism in muscle. <i>Nature Communications</i> , 2013, 4, 2147.	5.8	123
16	Androgen-induced Long Noncoding RNA (lncRNA) SOCS2-AS1 Promotes Cell Growth and Inhibits Apoptosis in Prostate Cancer Cells. <i>Journal of Biological Chemistry</i> , 2016, 291, 17861-17880.	1.6	122
17	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> , 2019, 8, 74.	1.8	113
18	17 \hat{E} -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> , 2006, 281, 13092-13102.	1.6	109

#	ARTICLE	IF	CITATIONS
19	Long non-coding RNAs and prostate cancer. <i>Cancer Science</i> , 2017, 108, 2107-2114.	1.7	107
20	Amyloid Precursor Protein Is a Primary Androgen Target Gene That Promotes Prostate Cancer Growth. <i>Cancer Research</i> , 2009, 69, 137-142.	0.4	105
21	Functions of estrogen and estrogen receptor signaling on skeletal muscle. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2019, 191, 105375.	1.2	100
22	TET2 repression by androgen hormone regulates global hydroxymethylation status and prostate cancer progression. <i>Nature Communications</i> , 2015, 6, 8219.	5.8	93
23	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> , 2017, 114, 10461-10466.	3.3	93
24	Estrogen Regulates Tumor Growth Through a Nonclassical Pathway that Includes the Transcription Factors ER β and KLF5. <i>Science Signaling</i> , 2011, 4, ra22.	1.6	92
25	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> , 2012, 97, E1473-E1477.	1.8	86
26	Differential Expression of Estrogen Receptor β (ER β) and Its C-Terminal Truncated Splice Variant ER β cx as Prognostic Predictors in Human Prostatic Cancer. <i>Biochemical and Biophysical Research Communications</i> , 2001, 289, 692-699.	1.0	83
27	TRIM25 enhances cell growth and cell survival by modulating p53 signals via interaction with G3BP2 in prostate cancer. <i>Oncogene</i> , 2018, 37, 2165-2180.	2.6	83
28	miR-378a-3p modulates tamoxifen sensitivity in breast cancer MCF-7 cells through targeting GOLT1A. <i>Scientific Reports</i> , 2015, 5, 13170.	1.6	82
29	Identification of estrogen-responsive genes based on the DNA binding properties of estrogen receptors using high-throughput sequencing technology. <i>Acta Pharmacologica Sinica</i> , 2015, 36, 24-31.	2.8	82
30	Uterine adenomyosis is an oligoclonal disorder associated with KRAS mutations. <i>Nature Communications</i> , 2019, 10, 5785.	5.8	82
31	Trim Proteins as Ring Finger E3 Ubiquitin Ligases. <i>Advances in Experimental Medicine and Biology</i> , 2012, 770, 27-37.	0.8	79
32	Increased expression of estrogen-related receptor β (ERR β) is a negative prognostic predictor in human prostate cancer. <i>International Journal of Cancer</i> , 2007, 120, 2325-2330.	2.3	77
33	Tyrosine phosphorylation of paxillin affects the metastatic potential of human osteosarcoma. <i>Oncogene</i> , 2005, 24, 4754-4764.	2.6	76
34	RUNX1, an androgen- and EZH2-regulated gene, has differential roles in AR-dependent and -independent prostate cancer. <i>Oncotarget</i> , 2015, 6, 2263-2276.	0.8	75
35	Association of USP10 with G3BP2 Inhibits p53 Signaling and Contributes to Poor Outcome in Prostate Cancer. <i>Molecular Cancer Research</i> , 2018, 16, 846-856.	1.5	74
36	Molecular Cloning, Structure, and Expression of Mouse Estrogen-responsive Finger Protein Efp. <i>Journal of Biological Chemistry</i> , 1995, 270, 24406-24413.	1.6	70

#	ARTICLE	IF	CITATIONS
37	14-3-3 σ , a Novel Androgen-Responsive Gene, Is Upregulated in Prostate Cancer and Promotes Prostate Cancer Cell Proliferation and Survival. <i>Clinical Cancer Research</i> , 2012, 18, 5617-5627.	3.2	68
38	A missense variant in FGD6 confers increased risk of polypoidal choroidal vasculopathy. <i>Nature Genetics</i> , 2016, 48, 640-647.	9.4	68
39	RNA-binding protein NONO promotes breast cancer proliferation by post-transcriptional regulation of <i>SKP2</i> and <i>E2F8</i> . <i>Cancer Science</i> , 2020, 111, 148-159.	1.7	67
40	Prostate cancer-associated lncRNAs. <i>Cancer Letters</i> , 2018, 418, 159-166.	3.2	66
41	Estrogen-Responsive Finger Protein as a New Potential Biomarker for Breast Cancer. <i>Clinical Cancer Research</i> , 2005, 11, 6148-6154.	3.2	65
42	Efp as a primary estrogen-responsive gene in human breast cancer. <i>FEBS Letters</i> , 2000, 472, 9-13.	1.3	63
43	A novel prognostic factor TRIM44 promotes cell proliferation and migration, and inhibits apoptosis in testicular germ cell tumor. <i>Cancer Science</i> , 2017, 108, 32-41.	1.7	62
44	Estrogenic/Antiestrogenic Activities of Benzo[a]pyrene Monohydroxy Derivatives. <i>Journal of Health Science</i> , 2001, 47, 552-558.	0.9	61
45	Terf/TRIM17 stimulates degradation of kinetochore protein ZWINT and regulates cell proliferation. <i>Journal of Biochemistry</i> , 2012, 151, 139-144.	0.9	57
46	Oct1 regulates cell growth of LNCaP cells and is a prognostic factor for prostate cancer. <i>International Journal of Cancer</i> , 2012, 130, 1021-1028.	2.3	57
47	Transcriptional network of androgen receptor in prostate cancer progression. <i>International Journal of Urology</i> , 2013, 20, 756-768.	0.5	57
48	Integrative Analysis of FOXP1 Function Reveals a Tumor-Suppressive Effect in Prostate Cancer. <i>Molecular Endocrinology</i> , 2014, 28, 2012-2024.	3.7	56
49	Estrogen-Related Receptors in Breast Cancer and Prostate Cancer. <i>Frontiers in Endocrinology</i> , 2015, 6, 83.	1.5	56
50	TRIM44 Is a Poor Prognostic Factor for Breast Cancer Patients as a Modulator of NF- κ B Signaling. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1931.	1.8	56
51	FOXP1 is an androgen-responsive transcription factor that negatively regulates androgen receptor signaling in prostate cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2008, 374, 388-393.	1.0	55
52	Mitochondrial supercomplex assembly promotes breast and endometrial tumorigenesis by metabolic alterations and enhanced hypoxia tolerance. <i>Nature Communications</i> , 2019, 10, 4108.	5.8	55
53	Estrogen-related receptor β modulates cell proliferation and estrogen signaling in breast cancer. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2011, 123, 1-7.	1.2	54
54	Vitamin K: Novel molecular mechanisms of action and its roles in osteoporosis. <i>Geriatrics and Gerontology International</i> , 2014, 14, 1-7.	0.7	54

#	ARTICLE	IF	CITATIONS
55	CtBP2 Modulates the Androgen Receptor to Promote Prostate Cancer Progression. <i>Cancer Research</i> , 2014, 74, 6542-6553.	0.4	53
56	Association of Estrogen Receptor β and Histone Deacetylase 6 Causes Rapid Deacetylation of Tubulin in Breast Cancer Cells. <i>Cancer Research</i> , 2009, 69, 2935-2940.	0.4	52
57	Genomic aspects of age-related macular degeneration. <i>Biochemical and Biophysical Research Communications</i> , 2014, 452, 263-275.	1.0	52
58	Histone H2A T120 Phosphorylation Promotes Oncogenic Transformation via Upregulation of Cyclin D1. <i>Molecular Cell</i> , 2016, 64, 176-188.	4.5	51
59	Pregnane X receptor knockout mice display osteopenia with reduced bone formation and enhanced bone resorption. <i>Journal of Endocrinology</i> , 2010, 207, 257-263.	1.2	50
60	ACSL3 promotes intratumoral steroidogenesis in prostate cancer cells. <i>Cancer Science</i> , 2017, 108, 2011-2021.	1.7	50
61	PSF Promotes ER-Positive Breast Cancer Progression via Posttranscriptional Regulation of <i>ESR1</i> and <i>SCFD2</i> . <i>Cancer Research</i> , 2020, 80, 2230-2242.	0.4	50
62	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> , 2006, 339, 99-106.	1.0	47
63	<i>ESR1</i> -Stabilizing Long Noncoding RNA <i>TMPO-AS1</i> Promotes Hormone-Refractory Breast Cancer Progression. <i>Molecular and Cellular Biology</i> , 2019, 39, .	1.1	46
64	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> , 2007, 40, 451-456.	1.4	45
65	TRIM44 interacts with and stabilizes terf, a TRIM ubiquitin E3 ligase. <i>Biochemical and Biophysical Research Communications</i> , 2009, 383, 263-268.	1.0	45
66	TACC2 Is an Androgen-Responsive Cell Cycle Regulator Promoting Androgen-Mediated and Castration-Resistant Growth of Prostate Cancer. <i>Molecular Endocrinology</i> , 2012, 26, 748-761.	3.7	45
67	Multiple Modes of Vitamin K Actions in Aging-Related Musculoskeletal Disorders. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2844.	1.8	45
68	Modulation of adipogenesis-related gene expression by estrogen-related receptor β during adipocytic differentiation. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2009, 1789, 71-77.	0.9	43
69	Integrated Quantitative Analysis of the Phosphoproteome and Transcriptome in Tamoxifen-resistant Breast Cancer. <i>Journal of Biological Chemistry</i> , 2011, 286, 818-829.	1.6	42
70	Low-frequency coding variants in <i>CETP</i> and <i>CFB</i> are associated with susceptibility of exudative age-related macular degeneration in the Japanese population. <i>Human Molecular Genetics</i> , 2016, 25, ddw335.	1.4	42
71	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> , 2018, 115, 8370-8375.	3.3	41
72	Stage-Specific Expression of Estrogen Receptor Subtypes and Estrogen Responsive Finger Protein in Preimplantational Mouse Embryos. <i>Endocrine Journal</i> , 1999, 46, 153-158.	0.7	40

#	ARTICLE	IF	CITATIONS
73	14-3-3 β is down-regulated in human prostate cancer. <i>Biochemical and Biophysical Research Communications</i> , 2004, 319, 795-800.	1.0	40
74	EBAG9/RCAS1 expression and its prognostic significance in prostatic cancer. <i>International Journal of Cancer</i> , 2003, 106, 310-315.	2.3	39
75	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> , 2013, 4, 222-232.	4.9	37
76	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> , 2014, 20, 4625-4635.	3.2	37
77	Osteoblast-Specific β -Glutamyl Carboxylase-Deficient Mice Display Enhanced Bone Formation With Aberrant Mineralization. <i>Journal of Bone and Mineral Research</i> , 2015, 30, 1245-1254.	3.1	36
78	Crosstalk of the Androgen Receptor with Transcriptional Collaborators: Potential Therapeutic Targets for Castration-Resistant Prostate Cancer. <i>Cancers</i> , 2017, 9, 22.	1.7	36
79	Extracellular vesicle-mediated EBAG9 transfer from cancer cells to tumor microenvironment promotes immune escape and tumor progression. <i>Oncogenesis</i> , 2018, 7, 7.	2.1	36
80	A ubiquitin E3 ligase Efp is up-regulated by interferons and conjugated with ISG15. <i>Biochemical and Biophysical Research Communications</i> , 2006, 351, 540-546.	1.0	34
81	Differential expression of estrogen-related receptors β 2 and β 3 (ERR β 2 and ERR β 3) and their clinical significance in human prostate cancer. <i>Cancer Science</i> , 2010, 101, 646-651.	1.7	34
82	Genetics of osteoporosis. <i>Biochemical and Biophysical Research Communications</i> , 2014, 452, 287-293.	1.0	34
83	Androgen-induced lncRNA <i>POTEFAS1</i> regulates apoptosis-related pathway to facilitate cell survival in prostate cancer cells. <i>Cancer Science</i> , 2017, 108, 373-379.	1.7	34
84	Proteasome 26S subunit PSMD1 regulates breast cancer cell growth through p53 protein degradation. <i>Journal of Biochemistry</i> , 2018, 163, 19-29.	0.9	34
85	Identification of long non-coding RNAs in advanced prostate cancer associated with androgen receptor splicing factors. <i>Communications Biology</i> , 2020, 3, 393.	2.0	34
86	Expression of estrogen-responsive finger protein (Efp) is associated with advanced disease in human epithelial ovarian cancer. <i>Gynecologic Oncology</i> , 2005, 99, 664-670.	0.6	33
87	Association of Double-Positive FOXA1 and FOXP1 Immunoreactivities with Favorable Prognosis of Tamoxifen-Treated Breast Cancer Patients. <i>Hormones and Cancer</i> , 2012, 3, 147-159.	4.9	32
88	Estrogen modulates exercise endurance along with mitochondrial uncoupling protein 3 downregulation in skeletal muscle of female mice. <i>Biochemical and Biophysical Research Communications</i> , 2016, 480, 758-764.	1.0	32
89	<i>CLDN8</i> , an androgen-regulated gene, promotes prostate cancer cell proliferation and migration. <i>Cancer Science</i> , 2017, 108, 1386-1393.	1.7	32
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> , 2014, 9, e108743.	1.1	31

#	ARTICLE	IF	CITATIONS
91	Significance of microRNAs in Androgen Signaling and Prostate Cancer Progression. <i>Cancers</i> , 2017, 9, 102.	1.7	31
92	HTLV-1 Tax Induces Formation of the Active Macromolecular IKK Complex by Generating Lys63- and Met1-Linked Hybrid Polyubiquitin Chains. <i>PLoS Pathogens</i> , 2017, 13, e1006162.	2.1	30
93	ALDH1A1 in patient-derived bladder cancer spheroids activates retinoic acid signaling leading to TUBB3 overexpression and tumor progression. <i>International Journal of Cancer</i> , 2020, 146, 1099-1113.	2.3	30
94	Amyloid precursor protein regulates migration and metalloproteinase gene expression in prostate cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2014, 452, 828-833.	1.0	29
95	Increased Expression of Tripartite Motif (TRIM) 47 Is a Negative Prognostic Predictor in Human Prostate Cancer. <i>Clinical Genitourinary Cancer</i> , 2016, 14, 298-303.	0.9	29
96	Estrogen and Androgen Blockade for Advanced Prostate Cancer in the Era of Precision Medicine. <i>Cancers</i> , 2018, 10, 29.	1.7	29
97	Functional Mechanisms of Mitochondrial Respiratory Chain Supercomplex Assembly Factors and Their Involvement in Muscle Quality. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3182.	1.8	29
98	TRIM44 promotes cell proliferation and migration by inhibiting FRK in renal cell carcinoma. <i>Cancer Science</i> , 2020, 111, 881-890.	1.7	29
99	Expression of Cytochrome P450 3A4 and Its Clinical Significance in Human Prostate Cancer. <i>Urology</i> , 2009, 74, 391-397.	0.5	28
100	Clinical significance of steroid and xenobiotic receptor and its targeted gene CYP3A4 in human prostate cancer. <i>Cancer Science</i> , 2012, 103, 176-180.	1.7	28
101	Mechanisms Underlying the Regulation of Mitochondrial Respiratory Chain Complexes by Nuclear Steroid Receptors. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6683.	1.8	28
102	14-3-3 β in Endometrial Cancer—A Possible Prognostic Marker in Early-Stage Cancer. <i>Clinical Cancer Research</i> , 2005, 11, 7384-7391.	3.2	27
103	Identification of new octamer transcription factor 1 target genes upregulated in castration-resistant prostate cancer. <i>Cancer Science</i> , 2019, 110, 3476-3485.	1.7	27
104	Recent Discoveries in the Androgen Receptor Pathway in Castration-Resistant Prostate Cancer. <i>Frontiers in Oncology</i> , 2020, 10, 581515.	1.3	27
105	Estrogen Receptor Binding Fragment-Associated Antigen 9 Is a Tumor-Promoting and Prognostic Factor for Renal Cell Carcinoma. <i>Cancer Research</i> , 2005, 65, 3700-3706.	0.4	26
106	Forkhead box transcription factor, forkhead box $\text{A}1$, shows negative association with lymph node status in endometrial cancer, and represses cell proliferation and migration of endometrial cancer cells. <i>Cancer Science</i> , 2012, 103, 806-812.	1.7	26
107	Abhydrolase domain containing 2, an androgen target gene, promotes prostate cancer cell proliferation and migration. <i>European Journal of Cancer</i> , 2016, 57, 39-49.	1.3	26
108	Estrogen Exhibits a Biphasic Effect on Prostate Tumor Growth through the Estrogen Receptor β -KLF5 Pathway. <i>Molecular and Cellular Biology</i> , 2016, 36, 144-156.	1.1	26

#	ARTICLE	IF	CITATIONS
109	Proliferation-associated long noncoding RNA, <i>TMPOAS1</i> , is a potential therapeutic target for triple-negative breast cancer. <i>Cancer Science</i> , 2020, 111, 2440-2450.	1.7	26
110	Epigenetic and proteolytic inactivation of 14-3-3 β in breast and prostate cancers. <i>Seminars in Cancer Biology</i> , 2006, 16, 235-239.	4.3	25
111	Disease modifying effect of adiponectin in model of α -synucleinopathies. <i>Annals of Clinical and Translational Neurology</i> , 2014, 1, 479-489.	1.7	25
112	Coenzyme Q10 protects against burn-induced mitochondrial dysfunction and impaired insulin signaling in mouse skeletal muscle. <i>FEBS Open Bio</i> , 2019, 9, 348-363.	1.0	25
113	Analysis of estrogen receptor β signaling complex at the plasma membrane. <i>FEBS Letters</i> , 2004, 577, 339-344.	1.3	24
114	A prospective multicenter study on genome wide associations to ranibizumab treatment outcome for age-related macular degeneration. <i>Scientific Reports</i> , 2017, 7, 9196.	1.6	24
115	TRIM47 activates NF- κ B signaling via PKC- μ /PKD3 stabilization and contributes to endocrine therapy resistance in breast cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	24
116	Low serum osteocalcin concentration is associated with incident type 2 diabetes mellitus in Japanese women. <i>Journal of Bone and Mineral Metabolism</i> , 2018, 36, 470-477.	1.3	23
117	Integrative Genomic Analysis of OCT1 Reveals Coordinated Regulation of Androgen Receptor in Advanced Prostate Cancer. <i>Endocrinology</i> , 2019, 160, 463-472.	1.4	23
118	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> , 2000, 276, 45-51.	1.0	22
119	Cytochrome P450 2B6 is a growth-inhibitory and prognostic factor for prostate cancer. <i>Prostate</i> , 2007, 67, 1029-1037.	1.2	22
120	Conditional expression of constitutively active estrogen receptor β in osteoblasts increases bone mineral density in mice. <i>FEBS Letters</i> , 2011, 585, 1303-1309.	1.3	22
121	ARFGAP3, an androgen target gene, promotes prostate cancer cell proliferation and migration. <i>International Journal of Cancer</i> , 2012, 130, 2240-2248.	2.3	21
122	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> , 2015, 15, 836.	1.1	21
123	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> , 2018, 115, 4975-4980.	3.3	21
124	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> , 2019, 20, 4330.	1.8	21
125	Androgen-responsive tripartite motif 36 enhances tumor-suppressive effect by regulating apoptosis-related pathway in prostate cancer. <i>Cancer Science</i> , 2018, 109, 3840-3852.	1.7	20
126	Subtype-specific collaborative transcription factor networks are promoted by OCT4 in the progression of prostate cancer. <i>Nature Communications</i> , 2021, 12, 3766.	5.8	20

#	ARTICLE	IF	CITATIONS
127	TACC2 (transforming acidic coiled-coil protein 2) in breast carcinoma as a potent prognostic predictor associated with cell proliferation. <i>Cancer Medicine</i> , 2016, 5, 1973-1982.	1.3	19
128	Burn-induced muscle metabolic derangements and mitochondrial dysfunction are associated with activation of HIF-1 α and mTORC1: Role of protein farnesylation. <i>Scientific Reports</i> , 2017, 7, 6618.	1.6	19
129	Efp promotes in vitro and in vivo growth of endometrial cancer cells along with the activation of nuclear factor- κ B signaling. <i>PLoS ONE</i> , 2018, 13, e0208351.	1.1	18
130	MCM10 compensates for Myc-induced DNA replication stress in breast cancer stem-like cells. <i>Cancer Science</i> , 2021, 112, 1209-1224.	1.7	18
131	Chromosome mapping of human (ZNF147) and mouse genes for estrogen-responsive finger protein (efp), a member of the RING finger family. <i>Genomics</i> , 1995, 25, 581-583.	1.3	17
132	Multiple Regulatory Elements and Binding Proteins of the 5 α -Flanking Region of the Human Estrogen-Responsive Finger Protein (efp) Gene. <i>Biochemical and Biophysical Research Communications</i> , 1997, 236, 765-771.	1.0	17
133	Systemic distribution of estrogen-responsive finger protein (Efp) in human tissues. <i>Molecular and Cellular Endocrinology</i> , 2004, 218, 147-153.	1.6	17
134	β -Glutamyl carboxylase in osteoblasts regulates glucose metabolism in mice. <i>Biochemical and Biophysical Research Communications</i> , 2014, 453, 350-355.	1.0	17
135	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> , 2015, 4, 1853-1865.	1.0	17
136	Pregnane X Receptor Knockout Mice Display Aging-Dependent Wearing of Articular Cartilage. <i>PLoS ONE</i> , 2015, 10, e0119177.	1.1	17
137	The emerging role of noncoding RNA in prostate cancer progression and its implication on diagnosis and treatment. <i>Briefings in Functional Genomics</i> , 2016, 15, 257-265.	1.3	17
138	Deficiency of COX7RP, a mitochondrial supercomplex assembly promoting factor, lowers blood glucose level in mice. <i>Scientific Reports</i> , 2017, 7, 7606.	1.6	17
139	Roles of Splicing Factors in Hormone-Related Cancer Progression. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1551.	1.8	16
140	MicroRNA-191 regulates endometrial cancer cell growth via TET1-mediated epigenetic modulation of APC. <i>Journal of Biochemistry</i> , 2020, 168, 7-14.	0.9	16
141	Identification of a novel polymorphism of estrogen receptor- α gene that is associated with calcium excretion in urine. <i>Journal of Bone and Mineral Metabolism</i> , 2000, 18, 153-157.	1.3	15
142	Hormonal Regulation of Patient-Derived Endometrial Cancer Stem-like Cells Generated by Three-Dimensional Culture. <i>Endocrinology</i> , 2019, 160, 1895-1906.	1.4	15
143	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> , 2009, 19, 140-146.	0.9	14
144	Systemic identification of estrogen-regulated genes in breast cancer cells through cap analysis of gene expression mapping. <i>Biochemical and Biophysical Research Communications</i> , 2014, 447, 531-536.	1.0	14

#	ARTICLE	IF	CITATIONS
145	Pyrrrole-imidazole polyamide targeted to break fusion sites in <sc>TMPRSS</sc>2 and <sc>ERG</sc> gene fusion represses prostate tumor growth. <i>Cancer Science</i> , 2014, 105, 1272-1278.	1.7	14
146	Identification of TRIM22 as a progesterone-responsive gene in Ishikawa endometrial cancer cells. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2015, 154, 217-225.	1.2	13
147	Long Noncoding RNAs Involved in the Endocrine Therapy Resistance of Breast Cancer. <i>Cancers</i> , 2020, 12, 1424.	1.7	13
148	Functional inhibition of cancer stemness-related protein DPP4 rescues tyrosine kinase inhibitor resistance in renal cell carcinoma. <i>Oncogene</i> , 2021, 40, 3899-3913.	2.6	13
149	Conditional expression of constitutively active estrogen receptor $\hat{1}\pm$ in chondrocytes impairs longitudinal bone growth in mice. <i>Biochemical and Biophysical Research Communications</i> , 2012, 425, 912-917.	1.0	12
150	OCT1 Is a Poor Prognostic Factor for Breast Cancer Patients and Promotes Cell Proliferation via Inducing NCAPH. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11505.	1.8	12
151	Liver-Specific $\hat{1}^3$ -Glutamyl Carboxylase-Deficient Mice Display Bleeding Diathesis and Short Life Span. <i>PLoS ONE</i> , 2014, 9, e88643.	1.1	11
152	Targeting Epigenetic and Posttranscriptional Gene Regulation by PSF Impairs Hormone Therapy-Refractory Cancer Growth. <i>Cancer Research</i> , 2021, 81, 3495-3508.	0.4	11
153	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> , 2004, 4, 175-180.	0.7	10
154	Amyloid precursor protein, an androgen-regulated gene, is targeted by RNA-binding protein PSF/SFPQ in neuronal cells. <i>Genes To Cells</i> , 2019, 24, 719-730.	0.5	10
155	Preventive effects of raloxifene treatment on age-related weight loss in postmenopausal women. <i>Journal of Bone and Mineral Metabolism</i> , 2017, 35, 108-113.	1.3	9
156	Estrogen signaling increases nuclear receptor subfamily 4 group A member 1 expression and energy production in skeletal muscle cells. <i>Endocrine Journal</i> , 2018, 65, 1209-1218.	0.7	9
157	Mechanisms of Apoptosis-Related Long Non-coding RNAs in Ovarian Cancer. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 641963.	1.8	9
158	Defects in centromeric/pericentromeric histone H2A T120 phosphorylation by hBUB1 cause chromosome missegregation producing multinucleated cells. <i>Genes To Cells</i> , 2018, 23, 828-838.	0.5	8
159	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> , 1998, 216, 155-162.	1.0	7
160	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> , 2007, 7, 104-109.	0.7	7
161	Genomic and non-genomic actions of estrogen: recent developments. <i>Biomolecular Concepts</i> , 2012, 3, 365-370.	1.0	7
162	Clinical Significance of Amyloid Precursor Protein in Patients with Testicular Germ Cell Tumor. <i>Advances in Urology</i> , 2013, 2013, 1-6.	0.6	7

#	ARTICLE	IF	CITATIONS
163	Ageing-associated stem/progenitor cell dysfunction in the salivary glands of mice. <i>Experimental Cell Research</i> , 2021, 409, 112889.	1.2	7
164	EBAG9 is a tumor-promoting and prognostic factor for bladder cancer. <i>International Journal of Cancer</i> , 2009, 124, 799-805.	2.3	6
165	Association of Positive EBAG9 Immunoreactivity With Unfavorable Prognosis in Breast Cancer Patients Treated With Tamoxifen. <i>Clinical Breast Cancer</i> , 2013, 13, 465-470.	1.1	6
166	Cyclic Stretch Augments Production of Neutrophil Chemokines, Matrix Metalloproteinases, and Activin A in Human Endometrial Stromal Cells. <i>American Journal of Reproductive Immunology</i> , 2015, 73, 501-506.	1.2	6
167	Identification of novel mutations of ovarian cancer-related genes from RNA-sequencing data for Japanese epithelial ovarian cancer patients. <i>Endocrine Journal</i> , 2020, 67, 219-229.	0.7	6
168	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> , 2021, 21, 399-407.e2.	1.1	6
169	HIF1 α 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> , 2020, 489, 79-86.	3.2	6
170	Long Intergenic Noncoding RNA OIN1 Promotes Ovarian Cancer Growth by Modulating Apoptosis-Related Gene Expression. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11242.	1.8	6
171	OCT1-target neural gene PFN2 promotes tumor growth in androgen receptor-negative prostate cancer. <i>Scientific Reports</i> , 2022, 12, 6094.	1.6	6
172	PSPC1 is a potential prognostic marker for hormone-dependent breast cancer patients and modulates RNA processing of ESR1 and SCFD2. <i>Scientific Reports</i> , 2022, 12, .	1.6	6
173	Long Non-coding RNAs Involved in Metabolic Alterations in Breast and Prostate Cancers. <i>Frontiers in Oncology</i> , 2020, 10, 593200.	1.3	5
174	Combined A20 and tripartite motif-containing 44 as poor prognostic factors for breast cancer patients of the Japanese population. <i>Pathology International</i> , 2021, 71, 60-69.	0.6	5
175	Transcriptional and Post-Transcriptional Regulations of Amyloid- β Precursor Protein (APP) mRNA. <i>Frontiers in Aging</i> , 2021, 2, .	1.2	5
176	Association of Vitamin K Insufficiency With Cognitive Dysfunction in Community-Dwelling Older Adults. <i>Frontiers in Nutrition</i> , 2021, 8, 811831.	1.6	5
177	Association of a single nucleotide polymorphism in Wnt10b gene with bone mineral density. <i>Geriatrics and Gerontology International</i> , 2007, 7, 48-53.	0.7	4
178	Bisphosphonates prevent age-related weight loss in Japanese postmenopausal women. <i>Journal of Bone and Mineral Metabolism</i> , 2018, 36, 734-740.	1.3	4
179	Vitamin K-Dependent γ -Glutamyl Carboxylase in Sertoli Cells Is Essential for Male Fertility in Mice. <i>Molecular and Cellular Biology</i> , 2021, 41, .	1.1	4
180	Adiponectin paradox as a therapeutic target of the cancer evolvability in aging. <i>Neoplasia</i> , 2021, 23, 112-117.	2.3	4

#	ARTICLE	IF	CITATIONS
181	Antitumor effects of pyrrole-imidazole polyamide modified with alkylating agent on prostate cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2022, 623, 9-16.	1.0	4
182	Transcriptomic analysis of hormone-sensitive patient-derived endometrial cancer spheroid culture defines Efp as a proliferation modulator. <i>Biochemical and Biophysical Research Communications</i> , 2021, 548, 204-210.	1.0	3
183	Emerging Roles of COX7RP and Mitochondrial Oxidative Phosphorylation in Breast Cancer. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 717881.	1.8	3
184	Association of amino acid variation (Trp64Arg) in the beta3-adrenergic receptor gene with bone mineral density. <i>Geriatrics and Gerontology International</i> , 2002, 2, 138-142.	0.7	2
185	Polyethylene glycol derivative 9bw suppresses growth of neuroblastoma cells by inhibiting oxidative phosphorylation. <i>Cancer Science</i> , 2020, 111, 2943-2953.	1.7	2
186	Identification of a Novel Oncogenic Fusion Gene SPON1-TRIM29 in Clinical Ovarian Cancer That Promotes Cell and Tumor Growth and Enhances Chemoresistance in A2780 Cells. <i>International Journal of Molecular Sciences</i> , 2022, 23, 689.	1.8	2
187	TRIM39 is a poor prognostic factor for patients with estrogen receptor- α -positive breast cancer and promotes cell cycle progression. <i>Pathology International</i> , 2022, 72, 96-106.	0.6	2
188	Association of Vitamin K Insufficiency as Evaluated by Serum Undercarboxylated Osteocalcin With Frailty in Community-Dwelling Older Adults. <i>Frontiers in Aging</i> , 2022, 3, .	1.2	2
189	Ethnic difference in contribution of alleles of the interleukin-1 receptor antagonist gene to predisposition to osteoporosis. <i>Geriatrics and Gerontology International</i> , 2002, 2, 87-90.	0.7	1
190	Steroid Hormones Therapies in an Aging Society: 1. Molecular Mechanism of Estrogen Action and Its Role in Bone Metabolism and Brain Functions. <i>Internal Medicine</i> , 2004, 43, 150-151.	0.3	1
191	Investigation of Androgen Receptor Signaling Pathways with Epigenetic Machinery in Prostate Cancer. , 2017, , 205-222.		1
192	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> , 2021, 11, 758503.	1.3	1
193	Association of tumor necrosis factor receptor 1 gene polymorphism with bone mineral density. <i>Geriatrics and Gerontology International</i> , 2003, 3, 101-105.	0.7	0
194	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> , 2009, 6, 79-82.	0.7	0
195	Response to Letter to the Editor: "Integrative Genomic Analysis of OCT1 Reveals Coordinated Regulation of Androgen Receptor in Advanced Prostate Cancer". <i>Endocrinology</i> , 2019, 160, 1066-1066.	1.4	0
196	Analysis of mitochondrial respiratory chain complexes by blue native electrophoresis: Focusing on a supercomplex assembly-promoting factor, COX7RP. <i>Denki Eido</i> , 2017, 61, 103-106.	0.0	0
197	LncRNAs in the Development, Progression, and Therapy Resistance of Hormone-Dependent Cancer. <i>RNA Technologies</i> , 2020, , 255-276.	0.2	0