

Chawnshang Chang

List of Publications by Year in descending order

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343
papers

23,037
citations

7561

77
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12585

132
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355
all docs

355
docs citations

355
times ranked

20095
citing authors

#	ARTICLE	IF	CITATIONS
1	Androgen Receptor in Prostate Cancer. <i>Endocrine Reviews</i> , 2004, 25, 276-308.	8.9	1,475
2	Androgen Receptor (AR) Coregulators: An Overview. <i>Endocrine Reviews</i> , 2002, 23, 175-200.	8.9	767
3	Generation and characterization of androgen receptor knockout (ARKO) mice: An in vivo model for the study of androgen functions in selective tissues. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 13498-13503.	3.3	591
4	The Roles of Androgen Receptors and Androgen-Binding Proteins in Nongenomic Androgen Actions. <i>Molecular Endocrinology</i> , 2002, 16, 2181-2187.	3.7	476
5	Infertility with defective spermatogenesis and hypotestosteronemia in male mice lacking the androgen receptor in Sertoli cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 6876-6881.	3.3	405
6	Phosphorylation-dependent ubiquitylation and degradation of androgen receptor by Akt require Mdm2 E3 ligase. <i>EMBO Journal</i> , 2002, 21, 4037-4048.	3.5	387
7	Androgen Receptor Roles in Spermatogenesis and Fertility: Lessons from Testicular Cell-Specific Androgen Receptor Knockout Mice. <i>Endocrine Reviews</i> , 2009, 30, 119-132.	8.9	375
8	Promotion of Bladder Cancer Development and Progression by Androgen Receptor Signals. <i>Journal of the National Cancer Institute</i> , 2007, 99, 558-568.	3.0	353
9	Androgen deprivation therapy for prostate cancer: Current status and future prospects. <i>Prostate</i> , 2004, 61, 332-353.	1.2	279
10	Subfertility and defective folliculogenesis in female mice lacking androgen receptor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 11209-11214.	3.3	270
11	Androgen Receptor: An Overview. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 1995, 5, 97-125.	0.4	260
12	Cloning and Characterization of Androgen Receptor Coactivator, ARA55, in Human Prostate. <i>Journal of Biological Chemistry</i> , 1999, 274, 8316-8321.	1.6	255
13	Antitumor Agents. 217. Curcumin Analogues as Novel Androgen Receptor Antagonists with Potential as Anti-Prostate Cancer Agents. <i>Journal of Medicinal Chemistry</i> , 2002, 45, 5037-5042.	2.9	243
14	Characterization of two cis-acting DNA elements involved in the androgen regulation of the probasin gene. <i>Molecular Endocrinology</i> , 1993, 7, 23-36.	3.7	238
15	Androgen receptor is a tumor suppressor and proliferator in prostate cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 12182-12187.	3.3	226
16	Androgen Receptor (AR) Coregulators: An Overview. , 2002, 23, 175-200.		217
17	Androgen Receptor Is a New Potential Therapeutic Target for the Treatment of Hepatocellular Carcinoma. <i>Gastroenterology</i> , 2008, 135, 947-955.e5.	0.6	213
18	Targeting the androgen receptor with siRNA promotes prostate cancer metastasis through enhanced macrophage recruitment via CCL2/CCR2-induced STAT3 activation. <i>EMBO Molecular Medicine</i> , 2013, 5, 1383-1401.	3.3	199

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19	The Linkage of Kennedy's Neuron Disease to ARA24, the First Identified Androgen Receptor Polyglutamine Region-associated Coactivator. <i>Journal of Biological Chemistry</i> , 1999, 274, 20229-20234.	1.6	198
20	Cloning and Characterization of Human Prostate Coactivator ARA54, a Novel Protein That Associates with the Androgen Receptor. <i>Journal of Biological Chemistry</i> , 1999, 274, 8570-8576.	1.6	196
21	Androgen receptor (AR) promotes clear cell renal cell carcinoma (ccRCC) migration and invasion via altering the circHIAT1/miR-195-5p/29a-3p/29c-3p/CDC42 signals. <i>Cancer Letters</i> , 2017, 394, 1-12.	3.2	186
22	Increased prostate cell proliferation and loss of cell differentiation in mice lacking prostate epithelial androgen receptor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 12679-12684.	3.3	182
23	Androgen Receptor in Sertoli Cell Is Essential for Germ Cell Nursery and Junctional Complex Formation in Mouse Testes. <i>Endocrinology</i> , 2006, 147, 5624-5633.	1.4	177
24	Differential effects of spermatogenesis and fertility in mice lacking androgen receptor in individual testis cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 18975-18980.	3.3	173
25	Increased hepatic steatosis and insulin resistance in mice lacking hepatic androgen receptor. <i>Hepatology</i> , 2008, 47, 1924-1935.	3.6	173
26	Androgen Receptor Promotes Hepatitis B Virus-Induced Hepatocarcinogenesis Through Modulation of Hepatitis B Virus RNA Transcription. <i>Science Translational Medicine</i> , 2010, 2, 32ra35.	5.8	171
27	Suppression Versus Induction of Androgen Receptor Functions by the Phosphatidylinositol 3-Kinase/Akt Pathway in Prostate Cancer LNCaP Cells with Different Passage Numbers. <i>Journal of Biological Chemistry</i> , 2003, 278, 50902-50907.	1.6	170
28	Monocyte/macrophage androgen receptor suppresses cutaneous wound healing in mice by enhancing local TNF- α expression. <i>Journal of Clinical Investigation</i> , 2009, 119, 3739-3751.	3.9	169
29	Insulin and Leptin Resistance With Hyperleptinemia in Mice Lacking Androgen Receptor. <i>Diabetes</i> , 2005, 54, 1717-1725.	0.3	159
30	Androgen Receptor Acetylation Governs trans Activation and MEK1-Induced Apoptosis without Affecting In Vitro Sumoylation and trans-Repression Function. <i>Molecular and Cellular Biology</i> , 2002, 22, 3373-3388.	1.1	155
31	LncRNA-p21 alters the antiandrogen enzalutamide-induced prostate cancer neuroendocrine differentiation via modulating the EZH2/STAT3 signaling. <i>Nature Communications</i> , 2019, 10, 2571.	5.8	153
32	Interleukin-6 differentially regulates androgen receptor transactivation via PI3K-Akt, STAT3, and MAPK, three distinct signal pathways in prostate cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2003, 305, 462-469.	1.0	150
33	ASC-J9 ameliorates spinal and bulbar muscular atrophy phenotype via degradation of androgen receptor. <i>Nature Medicine</i> , 2007, 13, 348-353.	15.2	147
34	Androgen Receptor Influences on Body Defense System via Modulation of Innate and Adaptive Immune Systems. <i>American Journal of Pathology</i> , 2012, 181, 1504-1512.	1.9	145
35	Abnormal Mammary Gland Development and Growth Retardation in Female Mice and MCF7 Breast Cancer Cells Lacking Androgen Receptor. <i>Journal of Experimental Medicine</i> , 2003, 198, 1899-1908.	4.2	138
36	Targeting the stromal androgen receptor in primary prostate tumors at earlier stages. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 12188-12193.	3.3	134

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37	LncRNA-SARCC suppresses renal cell carcinoma (RCC) progression via altering the androgen receptor(AR)/miRNA-143-3p signals. <i>Cell Death and Differentiation</i> , 2017, 24, 1502-1517.	5.0	131
38	Hepatic androgen receptor suppresses hepatocellular carcinoma metastasis through modulation of cell migration and anoikis. <i>Hepatology</i> , 2012, 56, 176-185.	3.6	130
39	Androgen receptor roles in hepatocellular carcinoma, fatty liver, cirrhosis and hepatitis. <i>Endocrine-Related Cancer</i> , 2014, 21, R165-R182.	1.6	130
40	Localization of androgen receptor expression in human bone marrow. <i>Journal of Pathology</i> , 2001, 193, 361-366.	2.1	129
41	LncRNA PCAT1 activates AKT and NF- κ B signaling in castration-resistant prostate cancer by regulating the PHLPP/FKBP51/IKK β complex. <i>Nucleic Acids Research</i> , 2019, 47, 4211-4225.	6.5	129
42	Proteasome Activity Is Required for Androgen Receptor Transcriptional Activity via Regulation of Androgen Receptor Nuclear Translocation and Interaction with Coregulators in Prostate Cancer Cells. <i>Journal of Biological Chemistry</i> , 2002, 277, 36570-36576.	1.6	127
43	Oligozoospermia with normal fertility in male mice lacking the androgen receptor in testis peritubular myoid cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 17718-17723.	3.3	126
44	Infertility with defective spermatogenesis and steroidogenesis in male mice lacking androgen receptor in Leydig cells. <i>Endocrine</i> , 2007, 32, 96-106.	2.2	126
45	Infiltrating Macrophages Promote Prostate Tumorigenesis via Modulating Androgen Receptor-Mediated CCL4 \rightarrow STAT3 Signaling. <i>Cancer Research</i> , 2013, 73, 5633-5646.	0.4	125
46	The role of androgen and androgen receptor in skin-related disorders. <i>Archives of Dermatological Research</i> , 2012, 304, 499-510.	1.1	124
47	Androgen Receptor Roles in the Development of Benign Prostate Hyperplasia. <i>American Journal of Pathology</i> , 2013, 182, 1942-1949.	1.9	124
48	Retinoblastoma, a Tumor Suppressor, Is a Coactivator for the Androgen Receptor in Human Prostate Cancer DU145 Cells. <i>Biochemical and Biophysical Research Communications</i> , 1998, 248, 361-367.	1.0	123
49	ASC-J9 Suppresses Castration-Resistant Prostate Cancer Growth through Degradation of Full-length and Splice Variant Androgen Receptors. <i>Neoplasia</i> , 2012, 14, 74-IN12.	2.3	123
50	Induction of Androgen Receptor Expression by Phosphatidylinositol 3-Kinase/Akt Downstream Substrate, FOXO3a, and Their Roles in Apoptosis of LNCaP Prostate Cancer Cells. <i>Journal of Biological Chemistry</i> , 2005, 280, 33558-33565.	1.6	122
51	Identification of ARA70 as a Ligand-enhanced Coactivator for the Peroxisome Proliferator-activated Receptor δ . <i>Journal of Biological Chemistry</i> , 1999, 274, 16147-16152.	1.6	120
52	Neutropenia with impaired host defense against microbial infection in mice lacking androgen receptor. <i>Journal of Experimental Medicine</i> , 2009, 206, 1181-1199.	4.2	119
53	Androgen Receptor Interacts with the Positive Elongation Factor P-TEFb and Enhances the Efficiency of Transcriptional Elongation. <i>Journal of Biological Chemistry</i> , 2001, 276, 9978-9984.	1.6	118
54	Androgen Receptor (AR) Physiological Roles in Male and Female Reproductive Systems: Lessons Learned from AR-Knockout Mice Lacking AR in Selective Cells1. <i>Biology of Reproduction</i> , 2013, 89, 21.	1.2	114

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55	Differential Androgen Deprivation Therapies with Anti-androgens Casodex/Bicalutamide or MDV3100/Enzalutamide versus Anti-androgen Receptor ASC-J9 [®] Lead to Promotion versus Suppression of Prostate Cancer Metastasis. <i>Journal of Biological Chemistry</i> , 2013, 288, 19359-19369.	1.6	106
56	Nongenomic Androgen Activation of Phosphatidylinositol 3-Kinase/Akt Signaling Pathway in MC3T3-E1 Osteoblasts. <i>Journal of Bone and Mineral Research</i> , 2004, 19, 1181-1190.	3.1	104
57	Decreased Tumorigenesis and Mortality from Bladder Cancer in Mice Lacking Urothelial Androgen Receptor. <i>American Journal of Pathology</i> , 2013, 182, 1811-1820.	1.9	104
58	Preclinical Study using Malat1 Small Interfering RNA or Androgen Receptor Splicing Variant 7 Degradation Enhancer ASC-J9 [®] to Suppress Enzalutamide-resistant Prostate Cancer Progression. <i>European Urology</i> , 2017, 72, 835-844.	0.9	103
59	From Androgen Receptor to the General Transcription Factor TFIIH. <i>Journal of Biological Chemistry</i> , 2000, 275, 9308-9313.	1.6	102
60	Supervillin associates with androgen receptor and modulates its transcriptional activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 661-666.	3.3	99
61	Androgen Receptor Coregulators in Prostate Cancer. <i>Clinical Cancer Research</i> , 2004, 10, 2208-2219.	3.2	98
62	Androgen receptor corepressors: An overview. <i>Prostate</i> , 2005, 63, 117-130.	1.2	98
63	Isolation of Ku70-binding proteins (KUBs). <i>Nucleic Acids Research</i> , 1999, 27, 2165-2174.	6.5	97
64	Transcriptional Up-Regulation of the Human Androgen Receptor by Androgen in Bone Cells*. <i>Endocrinology</i> , 1997, 138, 2291-2300.	1.4	95
65	Modulation of androgen receptor transactivation by gelsolin: a newly identified androgen receptor coregulator. <i>Cancer Research</i> , 2003, 63, 4888-94.	0.4	95
66	TR4 nuclear receptor functions as a fatty acid sensor to modulate CD36 expression and foam cell formation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 13353-13358.	3.3	94
67	Differential Modulation of Androgen Receptor-mediated Transactivation by Smad3 and Tumor Suppressor Smad4. <i>Journal of Biological Chemistry</i> , 2002, 277, 43749-43756.	1.6	93
68	Estrogen receptor β promotes renal cell carcinoma progression via regulating LncRNA HOTAIR-miR-138/200c/204/217 associated CeRNA network. <i>Oncogene</i> , 2018, 37, 5037-5053.	2.6	93
69	New therapy targeting differential androgen receptor signaling in prostate cancer stem/progenitor vs. non-stem/progenitor cells. <i>Journal of Molecular Cell Biology</i> , 2013, 5, 14-26.	1.5	91
70	Growth retardation and abnormal maternal behavior in mice lacking testicular orphan nuclear receptor 4. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 15058-15063.	3.3	88
71	Suppression of Androgen Receptor-mediated Transactivation and Cell Growth by the Glycogen Synthase Kinase β in Prostate Cells. <i>Journal of Biological Chemistry</i> , 2004, 279, 32444-32452.	1.6	86
72	Endothelial Cells Enhance Prostate Cancer Metastasis via IL-6 ⁺ Androgen Receptor ⁺ TGF- β ⁺ MMP-9 Signals. <i>Molecular Cancer Therapeutics</i> , 2013, 12, 1026-1037.	1.9	86

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73	Molecular basis for the antiandrogen withdrawal syndrome. <i>Journal of Cellular Biochemistry</i> , 2004, 91, 3-12.	1.2	85
74	Androgen receptor (AR) positive vs negative roles in prostate cancer cell deaths including apoptosis, anoikis, entosis, necrosis and autophagic cell death. <i>Cancer Treatment Reviews</i> , 2014, 40, 31-40.	3.4	85
75	Autoregulation of androgen receptor expression in rodent prostate: Immunohistochemical and in situ hybridization analysis. <i>Biochemical and Biophysical Research Communications</i> , 1991, 177, 488-496.	1.0	83
76	Recent advances in the TR2 and TR4 orphan receptors of the nuclear receptor superfamily. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2002, 81, 291-308.	1.2	83
77	Molecular communication between androgen receptor and general transcription machinery. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2003, 84, 41-49.	1.2	83
78	Tumor microenvironment B cells increase bladder cancer metastasis via modulation of the IL-8/androgen receptor (AR)/MMPs signals. <i>Oncotarget</i> , 2015, 6, 26065-26078.	0.8	83
79	Functional Domain and Motif Analyses of Androgen Receptor Coregulator ARA70 and Its Differential Expression in Prostate Cancer. <i>Journal of Biological Chemistry</i> , 2004, 279, 33438-33446.	1.6	82
80	ASC-J9 Suppresses Renal Cell Carcinoma Progression by Targeting an Androgen Receptor-Dependent HIF2 α /VEGF Signaling Pathway. <i>Cancer Research</i> , 2014, 74, 4420-4430.	0.4	77
81	Transgelin Functions as a Suppressor via Inhibition of ARA54-Enhanced Androgen Receptor Transactivation and Prostate Cancer Cell Growth. <i>Molecular Endocrinology</i> , 2007, 21, 343-358.	3.7	76
82	The Use of Phage Display Technique for the Isolation of Androgen Receptor Interacting Peptides with (F/W)XXL(F/W) and FXXLY New Signature Motifs. <i>Journal of Biological Chemistry</i> , 2003, 278, 23691-23698.	1.6	75
83	Cisplatin enhances NK cells immunotherapy efficacy to suppress HCC progression via altering the androgen receptor (AR)-ULBP2 signals. <i>Cancer Letters</i> , 2016, 373, 45-56.	3.2	75
84	Infiltrating T cells promote prostate cancer metastasis via modulation of FGF11 miRNA miR-541 androgen receptor (AR)-MMP9 signaling. <i>Molecular Oncology</i> , 2015, 9, 44-57.	2.1	74
85	Preclinical study using circular RNA 17 and micro RNA 181c-5p to suppress the enzalutamide-resistant prostate cancer progression. <i>Cell Death and Disease</i> , 2019, 10, 37.	2.7	74
86	Deficits in Motor Coordination with Aberrant Cerebellar Development in Mice Lacking Testicular Orphan Nuclear Receptor 4. <i>Molecular and Cellular Biology</i> , 2005, 25, 2722-2732.	1.1	73
87	New Therapeutic Approach to Suppress Castration-Resistant Prostate Cancer Using ASC-J9 via Targeting Androgen Receptor in Selective Prostate Cells. <i>American Journal of Pathology</i> , 2013, 182, 460-473.	1.9	73
88	Infiltrating mast cells enhance prostate cancer invasion via altering LncRNA-HOTAIR/PRC2-androgen receptor (AR)-MMP9 signals and increased stem/progenitor cell population. <i>Oncotarget</i> , 2015, 6, 14179-14190.	0.8	72
89	Recruited mast cells in the tumor microenvironment enhance bladder cancer metastasis via modulation of ER1 ² /CCL2/CCR2 EMT/MMP9 signals. <i>Oncotarget</i> , 2016, 7, 7842-7855.	0.8	72
90	Hydroxyflutamide may not always be a pure antiandrogen. <i>Lancet</i> , The, 1997, 349, 852-853.	6.3	70

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91	Antisense TR3 Orphan Receptor Can Increase Prostate Cancer Cell Viability with Etoposide Treatment. <i>Endocrinology</i> , 1998, 139, 2329-2334.	1.4	70
92	Targeting Androgen Receptor to Suppress Macrophage-induced EMT and Benign Prostatic Hyperplasia (BPH) Development. <i>Molecular Endocrinology</i> , 2012, 26, 1707-1715.	3.7	70
93	Loss of stromal androgen receptor leads to suppressed prostate tumorigenesis via modulation of pro-inflammatory cytokines/chemokines. <i>EMBO Molecular Medicine</i> , 2012, 4, 791-807.	3.3	70
94	Metformin Inhibits Nuclear Receptor TR4-Mediated Hepatic Stearoyl-CoA Desaturase 1 Gene Expression With Altered Insulin Sensitivity. <i>Diabetes</i> , 2011, 60, 1493-1503.	0.3	69
95	Androgen Receptor (AR) Pathophysiological Roles in Androgen Related Diseases in Skin, Metabolism Syndrome, Bone/Muscle and Neuron/Immune Systems: Lessons Learned from Mice Lacking AR in Specific Cells. <i>Nuclear Receptor Signaling</i> , 2013, 11, nrs.11001.	1.0	69
96	Differential Induction of Androgen Receptor Transactivation by Different Androgen Receptor Coactivators in Human Prostate Cancer DU145 Cells. <i>Endocrine</i> , 1999, 11, 195-202.	2.2	68
97	Susceptibility to Autoimmunity and B Cell Resistance to Apoptosis in Mice Lacking Androgen Receptor in B Cells. <i>Molecular Endocrinology</i> , 2009, 23, 444-453.	3.7	68
98	Identification and Characterization of a Novel Androgen Receptor Coregulator ARA267-1 in Prostate Cancer Cells. <i>Journal of Biological Chemistry</i> , 2001, 276, 40417-40423.	1.6	67
99	Defects of Prostate Development and Reproductive System in the Estrogen Receptor-1 Null Male Mice. <i>Endocrinology</i> , 2009, 150, 251-259.	1.4	67
100	Neuronal Androgen Receptor Regulates Insulin Sensitivity via Suppression of Hypothalamic NF- κ B-Mediated PTP1B Expression. <i>Diabetes</i> , 2013, 62, 411-423.	0.3	67
101	Tissue Prostate-Specific Antigen Facilitates Refractory Prostate Tumor Progression via Enhancing ARA70-Regulated Androgen Receptor Transactivation. <i>Cancer Research</i> , 2008, 68, 7110-7119.	0.4	66
102	The miR-367-3p Increases Sorafenib Chemotherapy Efficacy to Suppress Hepatocellular Carcinoma Metastasis through Altering the Androgen Receptor Signals. <i>EBioMedicine</i> , 2016, 12, 55-67.	2.7	66
103	ER α -Mediated Alteration of circATP2B1 and miR-204-3p Signaling Promotes Invasion of Clear Cell Renal Cell Carcinoma. <i>Cancer Research</i> , 2018, 78, 2550-2563.	0.4	66
104	Loss of TR4 Orphan Nuclear Receptor Reduces Phosphoenolpyruvate Carboxykinase Mediated Gluconeogenesis. <i>Diabetes</i> , 2007, 56, 2901-2909.	0.3	65
105	Altered prostate epithelial development in mice lacking the androgen receptor in stromal fibroblasts. <i>Prostate</i> , 2012, 72, 437-449.	1.2	65
106	Hyperleptinemia without Obesity in Male Mice Lacking Androgen Receptor in Adipose Tissue. <i>Endocrinology</i> , 2008, 149, 2361-2368.	1.4	63
107	Androgen Receptor (AR) NH ₂ - and COOH-Terminal Interactions Result in the Differential Influences on the AR-Mediated Transactivation and Cell Growth. <i>Molecular Endocrinology</i> , 2005, 19, 350-361.	3.7	62
108	Androgen receptor in human prostate cancer-associated fibroblasts promotes prostate cancer epithelial cell growth and invasion. <i>Medical Oncology</i> , 2013, 30, 674.	1.2	62

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109	Increased Infiltrated Macrophages in Benign Prostatic Hyperplasia (BPH). <i>Journal of Biological Chemistry</i> , 2012, 287, 18376-18385.	1.6	61
110	Cryptotanshinone suppresses androgen receptor-mediated growth in androgen dependent and castration resistant prostate cancer cells. <i>Cancer Letters</i> , 2012, 316, 11-22.	3.2	61
111	Androgen Receptor Roles in Insulin Resistance and Obesity in Males: The Linkage of Androgen-Deprivation Therapy to Metabolic Syndrome. <i>Diabetes</i> , 2014, 63, 3180-3188.	0.3	61
112	Stromal Androgen Receptor Roles in the Development of Normal Prostate, Benign Prostate Hyperplasia, and Prostate Cancer. <i>American Journal of Pathology</i> , 2015, 185, 293-301.	1.9	61
113	Targeted Inactivation of Testicular Nuclear Orphan Receptor 4 Delays and Disrupts Late Meiotic Prophase and Subsequent Meiotic Divisions of Spermatogenesis. <i>Molecular and Cellular Biology</i> , 2004, 24, 5887-5899.	1.1	60
114	Inhibition of the Akt, cyclooxygenase-2, and matrix metalloproteinase-9 pathways in combination with androgen deprivation therapy: Potential therapeutic approaches for prostate cancer. <i>Molecular Carcinogenesis</i> , 2005, 44, 1-10.	1.3	60
115	Androgen receptor increases hematogenous metastasis yet decreases lymphatic metastasis of renal cell carcinoma. <i>Nature Communications</i> , 2017, 8, 918.	5.8	60
116	Androgen receptor-regulated circ <i>FNTA</i> activates <i>KRAS</i> signaling to promote bladder cancer invasion. <i>EMBO Reports</i> , 2020, 21, e48467.	2.0	60
117	Identification of Human TR2 Orphan Receptor Response Element in the Transcriptional Initiation Site of the Simian Virus 40 Major Late Promoter. <i>Journal of Biological Chemistry</i> , 1995, 270, 5434-5440.	1.6	58
118	Negative Feedback Control of the Retinoid-Retinoic Acid/Retinoid X Receptor Pathway by the Human TR4 Orphan Receptor, a Member of the Steroid Receptor Superfamily. <i>Journal of Biological Chemistry</i> , 1998, 273, 13437-13443.	1.6	58
119	Inactivation of androgen receptor coregulator ARA55 inhibits androgen receptor activity and agonist effect of antiandrogens in prostate cancer cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 5124-5129.	3.3	58
120	Targeting the Unique Methylation Pattern of Androgen Receptor (AR) Promoter in Prostate Stem/Progenitor Cells with 5-Aza-2'-deoxycytidine (5-AZA) Leads to Suppressed Prostate Tumorigenesis. <i>Journal of Biological Chemistry</i> , 2012, 287, 39954-39966.	1.6	58
121	Targeting androgen receptor in bone marrow mesenchymal stem cells leads to better transplantation therapy efficacy in liver cirrhosis. <i>Hepatology</i> , 2013, 57, 1550-1563.	3.6	58
122	Androgen receptor (AR) in cardiovascular diseases. <i>Journal of Endocrinology</i> , 2016, 229, R1-R16.	1.2	58
123	Induction of the Intronic Enhancer of the Human Ciliary Neurotrophic Factor Receptor (CNTFR α) Gene by the TR4 Orphan Receptor. <i>Journal of Biological Chemistry</i> , 1997, 272, 3109-3116.	1.6	57
124	A Dominant-negative Mutant of Androgen Receptor Coregulator ARA54 Inhibits Androgen Receptor-mediated Prostate Cancer Growth. <i>Journal of Biological Chemistry</i> , 2002, 277, 4609-4617.	1.6	57
125	Identification of Direct Repeat 4 as a Positive Regulatory Element for the Human TR4 Orphan Receptor. <i>Journal of Biological Chemistry</i> , 1997, 272, 12215-12220.	1.6	56
126	Human Checkpoint Protein hRad9 Functions as a Negative Coregulator To Repress Androgen Receptor Transactivation in Prostate Cancer Cells. <i>Molecular and Cellular Biology</i> , 2004, 24, 2202-2213.	1.1	55

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127	Altered prostate epithelial development and IGFâ€1 signal in mice lacking the androgen receptor in stromal smooth muscle cells. <i>Prostate</i> , 2011, 71, 517-524.	1.2	55
128	Suppressed Prostate Epithelial Development with Impaired Branching Morphogenesis in Mice Lacking Stromal Fibromuscular Androgen Receptor. <i>Molecular Endocrinology</i> , 2012, 26, 52-66.	3.7	55
129	The miR-92a-2-5p in exosomes from macrophages increases liver cancer cells invasion via altering the AR/PHLPP/p-AKT/Î²-catenin signaling. <i>Cell Death and Differentiation</i> , 2020, 27, 3258-3272.	5.0	54
130	APPL Suppresses Androgen Receptor Transactivation via Potentiating Akt Activity. <i>Journal of Biological Chemistry</i> , 2003, 278, 16820-16827.	1.6	52
131	Multiple Functions of the TR2-11 Orphan Receptor in Modulating Activation of Two Key Cis-acting Elements Involved in the Retinoic Acid Signal Transduction System. <i>Journal of Biological Chemistry</i> , 1995, 270, 30121-30128.	1.6	51
132	Identification of a new androgen receptor (AR) coâ€regulator BUD31 and related peptides to suppress wildâ€type and mutated ARâ€mediated prostate cancer growth via peptide screening and Xâ€ray structure analysis. <i>Molecular Oncology</i> , 2014, 8, 1575-1587.	2.1	51
133	Suppression of Gene Expression on the Simian Virus 40 Major Late Promoter by Human TR4 Orphan Receptor. <i>Journal of Biological Chemistry</i> , 1995, 270, 30129-30133.	1.6	50
134	Androgen Receptor Regulates Expression of Skeletal Muscleâ€Specific Proteins and Muscle Cell Types. <i>Endocrine</i> , 2004, 25, 27-32.	2.2	50
135	Involvement of Interleukin-6 and Androgen Receptor Signaling in Pancreatic Cancer. <i>Genes and Cancer</i> , 2010, 1, 859-867.	0.6	50
136	Increased Chemosensitivity via Targeting Testicular Nuclear Receptor 4 (TR4)-Oct4-Interleukin 1 Receptor Antagonist (IL1Ra) Axis in Prostate Cancer CD133+ Stem/Progenitor Cells to Battle Prostate Cancer. <i>Journal of Biological Chemistry</i> , 2013, 288, 16476-16483.	1.6	49
137	Targeting Androgen Receptor (AR)â€IL12A Signal Enhances Efficacy of Sorafenib plus NK Cells Immunotherapy to Better Suppress HCC Progression. <i>Molecular Cancer Therapeutics</i> , 2016, 15, 731-742.	1.9	49
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