Chawnshang Chang

List of Publications by Year in Descending Order

342 papers	19,136 citations	73 h-index	122 g-index
354 ext. papers	20,962 ext. citations	6.8 avg, IF	6.64 L-index

#	Paper	IF	Citations
342	Targeted activation of androgen receptor signaling in the periosteum improves bone fracture repair.. *Cell Death and Disease*, **2022**, 13, 123	9.8	
341	Sunitinib increases the cancer stem cells and vasculogenic mimicry formation via modulating the lncRNA-ECVSR/ER/Hif2-signaling. *Cancer Letters*, **2022**, 524, 15-28	9.9	2
340	High-dose-androgen-induced autophagic cell death to suppress the Enzalutamide-resistant prostate cancer growth via altering the circRNA-BCL2/miRNA-198/AMBRA1 signaling.. *Cell Death Discovery*, **2022**, 8, 128	6.9	1
339	Androgen receptor decreases renal cell carcinoma bone metastases via suppressing the osteolytic formation through altering a novel circEXOC7 regulatory axis. *Clinical and Translational Medicine*, **2021**, 11, e353	5.7	10
338	Targeting androgen receptor (AR) with antiandrogen Enzalutamide increases prostate cancer cell invasion yet decreases bladder cancer cell invasion via differentially altering the AR/circRNA-ARC1/miR-125b-2-3p or miR-4736/PPAR/MMP-9 signals. *Cell Death and Differentiation* , **2021**, 28, 2145-2159	12.7	7
337	ASC-J9 suppresses prostate cancer cell proliferation and invasion via altering the ATF3-PTK2 signaling. *Journal of Experimental and Clinical Cancer Research*, **2021**, 40, 3	12.8	4
336	Suppressing BCL-XL increased the high dose androgens therapeutic effect to better induce the Enzalutamide-resistant prostate cancer autophagic cell death. *Cell Death and Disease*, **2021**, 12, 68	9.8	1
335	Androgen receptor promotes renal cell carcinoma (RCC) vasculogenic mimicry (VM) via altering TWIST1 nonsense-mediated decay through lncRNA-TANAR. *Oncogene*, **2021**, 40, 1674-1689	9.2	9
334	Targeting the Lnc-OPHN1-5/androgen receptor/hnRNPA1 complex increases Enzalutamide sensitivity to better suppress prostate cancer progression. *Cell Death and Disease*, **2021**, 12, 855	9.8	4
333	R-2HG downregulates ER to inhibit cholangiocarcinoma via the FTO/m6A-methylated ER/miR16-5p/YAP1 signal pathway. *Molecular Therapy - Oncolytics*, **2021**, 23, 65-81	6.4	1
332	The MAO inhibitors phenelzine and clorgyline revert enzalutamide resistance in castration resistant prostate cancer. *Nature Communications*, **2020**, 11, 2689	17.4	12
331	Targeting the ER/Angiopoietin-2/Tie-2 signaling-mediated angiogenesis with the FDA-approved anti-estrogen Faslodex to increase the Sunitinib sensitivity in RCC. *Cell Death and Disease*, **2020**, 11, 367	9.8	7
330	Olaparib and enzalutamide synergistically suppress HCC progression via the AR-mediated miR-146a-5p/BRCA1 signaling. *FASEB Journal*, **2020**, 34, 5877-5891	0.9	6
329	The miR-92a-2-5p in exosomes from macrophages increases liver cancer cells invasion via altering the AR/PHLPP/p-AKT/catenin signaling. *Cell Death and Differentiation*, **2020**, 27, 3258-3272	12.7	20
328	Androgen receptor-regulated circFNTA activates KRAS signaling to promote bladder cancer invasion. *EMBO Reports*, **2020**, 21, e48467	6.5	35
327	Estrogen receptor promotes lung cancer cell invasion via increase of and cross-talk with infiltrated macrophages through the CCL2/CCR2/MMP9 and CXCL12/CXCR4 signaling pathways. *Molecular Oncology*, **2020**, 14, 1779-1799	7.9	17
326	Preclinical studies show using enzalutamide is less effective in docetaxel-pretreated than in docetaxel-naïve prostate cancer cells. *Aging*, **2020**, 12, 17694-17712	5.6	0

325	Targeting the estrogen receptor alpha (ER)-mediated circ-SMG1.72/miR-141-3p/Gelsolin signaling to better suppress the HCC cell invasion. *Oncogene*, **2020**, 39, 2493-2508	9.2	23
324	Androgen receptor reverses the oncometabolite R-2-hydroxyglutarate-induced prostate cancer cell invasion via suppressing the circRNA-51217/miRNA-646/TGF1/p-Smad2/3 signaling. *Cancer Letters*, **2020**, 472, 151-164	9.9	24
323	Targeting TR4 nuclear receptor with antagonist bexarotene increases docetaxel sensitivity to better suppress the metastatic castration-resistant prostate cancer progression. *Oncogene*, **2020**, 39, 1891-1903	9.2	3
322	The miR-361-3p increases enzalutamide (Enz) sensitivity via targeting the ARv7 and MKNK2 to better suppress the Enz-resistant prostate cancer. *Cell Death and Disease*, **2020**, 11, 807	9.8	14
321	Targeting the radiation-induced TR4 nuclear receptor-mediated QKI/circZEB1/miR-141-3p/ZEB1 signaling increases prostate cancer radiosensitivity. *Cancer Letters*, **2020**, 495, 100-111	9.9	6
320	Preclinical studies using cisplatin/carboplatin to restore the Enzalutamide sensitivity via degrading the androgen receptor splicing variant 7 (ARv7) to further suppress Enzalutamide resistant prostate cancer. *Cell Death and Disease*, **2020**, 11, 942	9.8	3
319	Androgen receptor modulates metastatic routes of VHL wild-type clear cell renal cell carcinoma in an oxygen-dependent manner. *Oncogene*, **2020**, 39, 6677-6691	9.2	2
318	Targeting the TR4 nuclear receptor-mediated lncTASR/AXL signaling with tretinoin increases the sunitinib sensitivity to better suppress the RCC progression. *Oncogene*, **2020**, 39, 530-545	9.2	12
317	Androgen dihydrotestosterone (DHT) promotes the bladder cancer nuclear AR-negative cell invasion via a newly identified membrane androgen receptor (mAR-SLC39A9)-mediated G protein/MAPK/MMP9 intracellular signaling. *Oncogene*, **2020**, 39, 574-586	9.2	14
316	Preclinical Study Using ABT263 to Increase Enzalutamide Sensitivity to Suppress Prostate Cancer Progression Via Targeting BCL2/ROS/USP26 Axis Through Altering ARv7 Protein Degradation. *Cancers*, **2020**, 12,	6.6	7
315	Deficiency in Androgen Receptor Aggravates the Depressive-Like Behaviors in Chronic Mild Stress Model of Depression. *Cells*, **2019**, 8,	7.9	15
314	LncRNA-p21 alters the antiandrogen enzalutamide-induced prostate cancer neuroendocrine differentiation via modulating the EZH2/STAT3 signaling. *Nature Communications*, **2019**, 10, 2571	17.4	82
313	The Protective Roles of Estrogen Receptor in Renal Calcium Oxalate Crystal Formation Reducing the Liver Oxalate Biosynthesis and Renal Oxidative Stress-Mediated Cell Injury. *Oxidative Medicine and Cellular Longevity*, **2019**, 2019, 5305014	6.7	14
312	Androgen receptor regulates ASS1P3/miR-34a-5p/ASS1 signaling to promote renal cell carcinoma cell growth. *Cell Death and Disease*, **2019**, 10, 339	9.8	12
311	Loss of the androgen receptor suppresses intrarenal calcium oxalate crystals deposition via altering macrophage recruitment/M2 polarization with change of the miR-185-5p/CSF-1 signals. *Cell Death and Disease*, **2019**, 10, 275	9.8	15
310	Preclinical study using circular RNA 17 and micro RNA 181c-5p to suppress the enzalutamide-resistant prostate cancer progression. *Cell Death and Disease*, **2019**, 10, 37	9.8	48
309	Preclinical study using androgen receptor (AR) degradation enhancer to increase radiotherapy efficacy via targeting radiation-increased AR to better suppress prostate cancer progression. *EBioMedicine*, **2019**, 40, 504-516	8.8	16
308	Neurotensin and its receptors mediate neuroendocrine transdifferentiation in prostate cancer. *Oncogene*, **2019**, 38, 4875-4884	9.2	18

307	ASC-J9® increases the bladder cancer chemotherapy efficacy via altering the androgen receptor (AR) and NF-ΚB survival signals. *Journal of Experimental and Clinical Cancer Research*, **2019**, 38, 275	12.8	12
306	LncRNA PCAT1 activates AKT and NF-ΚB signaling in castration-resistant prostate cancer by regulating the PHLPP/FKBP51/IKKα complex. *Nucleic Acids Research*, **2019**, 47, 4211-4225	20.1	69
305	Targeting AR-Beclin 1 complex-modulated growth factor signaling increases the antiandrogen Enzalutamide sensitivity to better suppress the castration-resistant prostate cancer growth. *Cancer Letters*, **2019**, 442, 483-490	9.9	6
304	Androgen receptor (AR)/miR-520f-3p/SOX9 signaling is involved in altering hepatocellular carcinoma (HCC) cell sensitivity to the Sorafenib therapy under hypoxia via increasing cancer stem cells phenotype. *Cancer Letters*, **2019**, 444, 175-187	9.9	34
303	Targeting the androgen receptor (AR) with AR degradation enhancer ASC-J9® led to increase docetaxel sensitivity via suppressing the p21 expression. *Cancer Letters*, **2019**, 444, 35-44	9.9	14
302	ASC-J9 suppresses prostate cancer cell invasion via altering the sumoylation-phosphorylation of STAT3. *Cancer Letters*, **2018**, 425, 21-30	9.9	19
301	ERα-Mediated Alteration of circATP2B1 and miR-204-3p Signaling Promotes Invasion of Clear Cell Renal Cell Carcinoma. *Cancer Research*, **2018**, 78, 2550-2563	10.1	56
300	Recruited T cells promote the bladder cancer metastasis via up-regulation of the estrogen receptor β/IL-1/c-MET signals. *Cancer Letters*, **2018**, 430, 215-223	9.9	18
299	TR nuclear receptor suppresses HCC cell invasion via downregulating the EphA2 expression. *Cell Death and Disease*, **2018**, 9, 283	9.8	14
298	Preclinical studies using miR-32-5p to suppress clear cell renal cell carcinoma metastasis via altering the miR-32-5p/TR4/HGF/Met signaling. *International Journal of Cancer*, **2018**, 143, 100-112	7.5	30
297	Androgen receptor (AR) degradation enhancer ASC-J9 in an FDA-approved formulated solution suppresses castration resistant prostate cancer cell growth. *Cancer Letters*, **2018**, 417, 182-191	9.9	23
296	A Festschrift in Honor of Edward M. Messing, MD, FACS. *Bladder Cancer*, **2018**, 4, S1-S43	1	
295	ADT with antiandrogens in prostate cancer induces adverse effect of increasing resistance, neuroendocrine differentiation and tumor metastasis. *Cancer Letters*, **2018**, 439, 47-55	9.9	22
294	Targeting newly identified ERβ/TGF-β1/SMAD3 signals with the FDA-approved anti-estrogen Faslodex or an ERβ-selective antagonist in renal cell carcinoma. *Molecular Oncology*, **2018**, 12, 2055-2071	7.9	14
293	Estrogen receptor β promotes renal cell carcinoma progression via regulating LncRNA HOTAIR-miR-138/200c/204/217 associated CeRNA network. *Oncogene*, **2018**, 37, 5037-5053	9.2	78
292	TR4 nuclear receptor promotes clear cell renal cell carcinoma (ccRCC) vasculogenic mimicry (VM) formation and metastasis via altering the miR490-3p/vimentin signals. *Oncogene*, **2018**, 37, 5901-5912	9.2	28
291	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. *Cancer Letters*, **2017**, 394, 1-12	9.9	155
290	Preclinical Study using Malat1 Small Interfering RNA or Androgen Receptor Splicing Variant 7 Degradation Enhancer ASC-J9 to Suppress Enzalutamide-resistant Prostate Cancer Progression. *European Urology*, **2017**, 72, 835-844	10.2	74

289	C1QBP Regulates YBX1 to Suppress the Androgen Receptor (AR)-Enhanced RCC Cell Invasion. *Neoplasia*, **2017**, 19, 135-144	6.4	14
288	Natural killer cells suppress enzalutamide resistance and cell invasion in the castration resistant prostate cancer via targeting the androgen receptor splicing variant 7 (ARv7). *Cancer Letters*, **2017**, 398, 62-69	9.9	25
287	Targeting androgen receptor versus targeting androgens to suppress castration resistant prostate cancer. *Cancer Letters*, **2017**, 397, 133-143	9.9	27
286	Androgen receptor increases hematogenous metastasis yet decreases lymphatic metastasis of renal cell carcinoma. *Nature Communications*, **2017**, 8, 918	17.4	42
285	TR2 and TR4 Orphan Nuclear Receptors: An Overview. *Current Topics in Developmental Biology*, **2017**, 125, 357-373	5.3	20
284	Androgen-deprivation therapy with enzalutamide enhances prostate cancer metastasis via decreasing the EPHB6 suppressor expression. *Cancer Letters*, **2017**, 408, 155-163	9.9	20
283	LncRNA-SARCC suppresses renal cell carcinoma (RCC) progression via altering the androgen receptor(AR)/miRNA-143-3p signals. *Cell Death and Differentiation*, **2017**, 24, 1502-1517	12.7	96
282	Sorafenib with ASC-J9 synergistically suppresses the HCC progression via altering the pSTAT3-CCL2/Bcl2 signals. *International Journal of Cancer*, **2017**, 140, 705-717	7.5	21
281	YAP1 regulates prostate cancer stem cell-like characteristics to promote castration resistant growth. *Oncotarget*, **2017**, 8, 115054-115067	3.3	16
280	Infiltrating T Cells Promote Bladder Cancer Progression via Increasing IL1-Androgen Receptor-HIF1VEGFa Signals. *Molecular Cancer Therapeutics*, **2016**, 15, 1943-1951	6.1	12
279	Targeting fatty acid synthase with ASC-J9 suppresses proliferation and invasion of prostate cancer cells. *Molecular Carcinogenesis*, **2016**, 55, 2278-2290	5	32
278	Cisplatin enhances NK cells immunotherapy efficacy to suppress HCC progression via altering the androgen receptor (AR)-ULBP2 signals. *Cancer Letters*, **2016**, 373, 45-56	9.9	52
277	CREB/GSK-3signaling pathway regulates the expression of TR4 orphan nuclear receptor gene. *Molecular and Cellular Endocrinology*, **2016**, 423, 22-9	4.4	7
276	Androgen receptor (AR) in cardiovascular diseases. *Journal of Endocrinology*, **2016**, 229, R1-R16	4.7	38
275	Targeting Androgen Receptor (AR)-L12A Signal Enhances Efficacy of Sorafenib plus NK Cells Immunotherapy to Better Suppress HCC Progression. *Molecular Cancer Therapeutics*, **2016**, 15, 731-742	6.1	35
274	Androgen receptor mitigates postoperative disease progression of hepatocellular carcinoma by suppressing CD90+ populations and cell migration and by promoting anoikis in circulating tumor cells. *Oncotarget*, **2016**, 7, 46448-46465	3.3	14
273	New therapy with ASC-J9 to suppress the prostatitis via altering the cytokine CCL2 signals. *Oncotarget*, **2016**, 7, 66769-66775	3.3	5
272	Recruited mast cells in the tumor microenvironment enhance bladder cancer metastasis via modulation of ERCCL2/CCR2 EMT/MMP9 signals. *Oncotarget*, **2016**, 7, 7842-55	3.3	54

271	TR4 nuclear receptor enhances the cisplatin chemo-sensitivity via altering the ATF3 expression to better suppress HCC cell growth. *Oncotarget*, **2016**, 7, 32088-99	3.3	10
270	ASC-J9( ), and not Casodex or Enzalutamide, suppresses prostate cancer stem/progenitor cell invasion via altering the EZH2-STAT3 signals. *Cancer Letters*, **2016**, 376, 377-86	9.9	23
269	ASC-J9( ) suppresses castration resistant prostate cancer progression via degrading the enzalutamide-induced androgen receptor mutant AR-F876L. *Cancer Letters*, **2016**, 379, 154-60	9.9	35
268	The miR-367-3p Increases Sorafenib Chemotherapy Efficacy to Suppress Hepatocellular Carcinoma Metastasis through Altering the Androgen Receptor Signals. *EBioMedicine*, **2016**, 12, 55-67	8.8	53
267	Abnormal mitochondrial function and impaired granulosa cell differentiation in androgen receptor knockout mice. *International Journal of Molecular Sciences*, **2015**, 16, 9831-49	6.3	20
266	Anti-androgen enzalutamide enhances prostate cancer neuroendocrine (NE) differentiation via altering the infiltrated mast cells androgen receptor (AR) miRNA32 signals. *Molecular Oncology*, **2015**, 9, 1241-51	7.9	32
265	TR4 Nuclear Receptor Alters the Prostate Cancer CD133+ Stem/Progenitor Cell Invasion via Modulating the EZH2-Related Metastasis Gene Expression. *Molecular Cancer Therapeutics*, **2015**, 14, 1445-53	6.1	15
264	Targeting TR4 nuclear receptor suppresses prostate cancer invasion via reduction of infiltrating macrophages with alteration of the TIMP-1/MMP2/MMP9 signals. *Molecular Cancer*, **2015**, 14, 16	42.1	24
263	TR4 nuclear receptor promotes prostate cancer metastasis via upregulation of CCL2/CCR2 signaling. *International Journal of Cancer*, **2015**, 136, 955-64	7.5	30
262	Antiandrogen Therapy with Hydroxyflutamide or Androgen Receptor Degradation Enhancer ASC-J9 Enhances BCG Efficacy to Better Suppress Bladder Cancer Progression. *Molecular Cancer Therapeutics*, **2015**, 14, 2586-94	6.1	24
261	Infiltrating neutrophils promote renal cell carcinoma (RCC) proliferation via modulating androgen receptor (AR) -c-Myc signals. *Cancer Letters*, **2015**, 368, 71-78	9.9	16
260	Androgen receptor promotes abdominal aortic aneurysm development via modulating inflammatory interleukin-1 and transforming growth factor- expression. *Hypertension*, **2015**, 66, 881-91	8.5	30
259	Stromal androgen receptor roles in the development of normal prostate, benign prostate hyperplasia, and prostate cancer. *American Journal of Pathology*, **2015**, 185, 293-301	5.8	40
258	Testicular orphan nuclear receptor 4 is associated with the radio-sensitivity of prostate cancer. *Prostate*, **2015**, 75, 1632-42	4.2	10
257	TNF signaling mediates an enzalutamide-induced metastatic phenotype of prostate cancer and microenvironment cell co-cultures. *Oncotarget*, **2015**, 6, 25726-40	3.3	11
256	TR4 Nuclear Receptor Different Roles in Prostate Cancer Progression. *Frontiers in Endocrinology*, **2015**, 6, 78	5.7	10
255	The Differential Effects of Anti-Diabetic Thiazolidinedione on Prostate Cancer Progression Are Linked to the TR4 Nuclear Receptor Expression Status. *Neoplasia*, **2015**, 17, 339-47	6.4	8
254	BM-MSCs promote prostate cancer progression via the conversion of normal fibroblasts to cancer-associated fibroblasts. *International Journal of Oncology*, **2015**, 47, 719-27	4.4	38

253	Infiltrating T cells promote prostate cancer metastasis via modulation of FGF11-miRNA-541-androgen receptor (AR)-MMP9 signaling. *Molecular Oncology*, **2015**, 9, 44-57	7.9	58
252	Proteomic analysis of urethral protein expression in an estrogen receptor-deficient murine model of stress urinary incontinence. *World Journal of Urology*, **2015**, 33, 1635-43	4	5
251	TR4 nuclear receptor enhances prostate cancer initiation via altering the stem cell population and EMT signals in the PPARG-deleted prostate cells. *Oncoscience*, **2015**, 2, 142-50	0.8	12
250	Infiltrated pre-adipocytes increase prostate cancer metastasis via modulation of the miR-301a/androgen receptor (AR)/TGF-β1/Smad/MMP9 signals. *Oncotarget*, **2015**, 6, 12326-39	3.3	36
249	Infiltrating mast cells enhance prostate cancer invasion via altering LncRNA-HOTAIR/PRC2-androgen receptor (AR)-MMP9 signals and increased stem/progenitor cell population. *Oncotarget*, **2015**, 6, 14179-90	3.3	54
248	TR4 nuclear receptor increases prostate cancer invasion via decreasing the miR-373-3p expression to alter TGFBR2/p-Smad3 signals. *Oncotarget*, **2015**, 6, 15397-409	3.3	22
247	Infiltrating bone marrow mesenchymal stem cells (BM-MSCs) increase prostate cancer cell invasion via altering the CCL5/HIF2α/androgen receptor signals. *Oncotarget*, **2015**, 6, 27555-65	3.3	30
246	Androgen receptor (AR) suppresses miRNA-145 to promote renal cell carcinoma (RCC) progression independent of VHL status. *Oncotarget*, **2015**, 6, 31203-15	3.3	32
245	Tumor microenvironment B cells increase bladder cancer metastasis via modulation of the IL-8/androgen receptor (AR)/MMPs signals. *Oncotarget*, **2015**, 6, 26065-78	3.3	58
244	Infiltrating neutrophils increase bladder cancer cell invasion via modulation of androgen receptor (AR)/MMP13 signals. *Oncotarget*, **2015**, 6, 43081-9	3.3	29
243	New therapy via targeting androgen receptor in monocytes/macrophages to battle atherosclerosis. *Hypertension*, **2014**, 63, 1345-53	8.5	33
242	Androgen receptor (AR) positive vs negative roles in prostate cancer cell deaths including apoptosis, anoikis, entosis, necrosis and autophagic cell death. *Cancer Treatment Reviews*, **2014**, 40, 31-40	14.4	64
241	Human kallikrein 2 (KLK2) promotes prostate cancer cell growth via function as a modulator to promote the ARA70-enhanced androgen receptor transactivation. *Tumor Biology*, **2014**, 35, 1881-90	2.9	30
240	Identification of a new androgen receptor (AR) co-regulator BUD31 and related peptides to suppress wild-type and mutated AR-mediated prostate cancer growth via peptide screening and X-ray structure analysis. *Molecular Oncology*, **2014**, 8, 1575-87	7.9	40
239	Concise review: androgen receptor differential roles in stem/progenitor cells including prostate, embryonic, stromal, and hematopoietic lineages. *Stem Cells*, **2014**, 32, 2299-308	5.8	35
238	ASC-J9 suppresses renal cell carcinoma progression by targeting an androgen receptor-dependent HIF2α/VEGF signaling pathway. *Cancer Research*, **2014**, 74, 4420-30	10.1	65
237	Anabolic androgens affect the competitive interactions in cell migration and adhesion between normal mouse urothelial cells and urothelial carcinoma cells. *Biochemical and Biophysical Research Communications*, **2014**, 452, 322-7	3.4	1
236	Reply by the authors. *Urology*, **2014**, 84, 735	1.6	

235	Androgen receptor roles in insulin resistance and obesity in males: the linkage of androgen-deprivation therapy to metabolic syndrome. *Diabetes*, **2014**, 63, 3180-8	0.9	51
234	Differential roles of PPARvs TR4 in prostate cancer and metabolic diseases. *Endocrine-Related Cancer*, **2014**, 21, R279-300	5.7	14
233	The expression and evaluation of androgen receptor in human renal cell carcinoma. *Urology*, **2014**, 83, 510.e19-24	1.6	40
232	Androgen receptor enhances cell adhesion and decreases cell migration via modulating -integrin-AKT signaling in hepatocellular carcinoma cells. *Cancer Letters*, **2014**, 351, 64-71	9.9	38
231	Androgen receptor and immune inflammation in benign prostatic hyperplasia and prostate cancer. *Clinical Investigation*, **2014**, 4, 935-950		22
230	Urethral dysfunction in female mice with estrogen receptor deficiency. *PLoS ONE*, **2014**, 9, e109058	3.7	2
229	The wedelolactone derivative inhibits estrogen receptor-mediated breast, endometrial, and ovarian cancer cells growth. *BioMed Research International*, **2014**, 2014, 713263	3	10
228	TR4 nuclear receptor functions as a tumor suppressor for prostate tumorigenesis via modulation of DNA damage/repair system. *Carcinogenesis*, **2014**, 35, 1399-406	4.6	23
227	Minireview: Pathophysiological roles of the TR4 nuclear receptor: lessons learned from mice lacking TR4. *Molecular Endocrinology*, **2014**, 28, 805-21		18
226	TR4 promotes fatty acid synthesis in 3T3-L1 adipocytes by activation of pyruvate carboxylase expression. *FEBS Letters*, **2014**, 588, 3947-53	3.8	6
225	Androgen receptor enhances kidney stone-CaOx crystal formation via modulation of oxalate biosynthesis & oxidative stress. *Molecular Endocrinology*, **2014**, 28, 1291-303		32
224	Androgen receptor roles in hepatocellular carcinoma, fatty liver, cirrhosis and hepatitis. *Endocrine-Related Cancer*, **2014**, 21, R165-82	5.7	98
223	Determination of androgen receptor degradation enhancer ASC-J9( ) in mouse sera and organs with liquid chromatography tandem mass spectrometry. *Journal of Pharmaceutical and Biomedical Analysis*, **2014**, 88, 117-22	3.5	17
222	Recent advances in the study of testicular nuclear receptor 4. *Journal of Zhejiang University: Science B*, **2013**, 14, 171-7	4.5	10
221	New therapeutic approach to suppress castration-resistant prostate cancer using ASC-J9 via targeting androgen receptor in selective prostate cells. *American Journal of Pathology*, **2013**, 182, 460-73	5.8	66
220	Androgen receptor enhances entosis, a non-apoptotic cell death, through modulation of Rho/ROCK pathway in prostate cancer cells. *Prostate*, **2013**, 73, 1306-15	4.2	21
219	Androgen receptor in human prostate cancer-associated fibroblasts promotes prostate cancer epithelial cell growth and invasion. *Medical Oncology*, **2013**, 30, 674	3.7	51
218	Targeting thymic epithelia AR enhances T-cell reconstitution and bone marrow transplant grafting efficacy. *Molecular Endocrinology*, **2013**, 27, 25-37		30

217	Decreased tumorigenesis and mortality from bladder cancer in mice lacking urothelial androgen receptor. *American Journal of Pathology*, **2013**, 182, 1811-20	5.8	85
216	Androgen receptor roles in the development of benign prostate hyperplasia. *American Journal of Pathology*, **2013**, 182, 1942-9	5.8	103
215	Loss of androgen receptor promotes adipogenesis but suppresses osteogenesis in bone marrow stromal cells. *Stem Cell Research*, **2013**, 11, 938-50	1.6	19
214	Targeting androgen receptor in bone marrow mesenchymal stem cells leads to better transplantation therapy efficacy in liver cirrhosis. *Hepatology*, **2013**, 57, 1550-63	11.2	51
213	Suppression of androgen receptor enhances the self-renewal of mesenchymal stem cells through elevated expression of EGFR. *Biochimica Et Biophysica Acta - Molecular Cell Research*, **2013**, 1833, 1222-34	4.9	26
212	Higher expression of peroxisome proliferator-activated receptor or its activation by agonist thiazolidinedione-rosiglitazone promotes bladder cancer cell migration and invasion. *Urology*, **2013**, 81, 1109.e1-6	1.6	24
211	Differential androgen deprivation therapies with anti-androgens casodex/bicalutamide or MDV3100/Enzalutamide versus anti-androgen receptor ASC-J9(R) Lead to promotion versus suppression of prostate cancer metastasis. *Journal of Biological Chemistry*, **2013**, 288, 19359-69	5.4	95
210	Targeting stromal androgen receptor suppresses prolactin-driven benign prostatic hyperplasia (BPH). *Molecular Endocrinology*, **2013**, 27, 1617-31		29
209	New therapy targeting differential androgen receptor signaling in prostate cancer stem/progenitor vs. non-stem/progenitor cells. *Journal of Molecular Cell Biology*, **2013**, 5, 14-26	6.3	77
208	Increased PrLZ-mediated androgen receptor transactivation promotes prostate cancer growth at castration-resistant stage. *Carcinogenesis*, **2013**, 34, 257-67	4.6	27
207	Endothelial cells enhance prostate cancer metastasis via IL-6-androgen receptor-TGF- -MMP-9 signals. *Molecular Cancer Therapeutics*, **2013**, 12, 1026-37	6.1	68
206	Androgen receptor (AR) physiological roles in male and female reproductive systems: lessons learned from AR-knockout mice lacking AR in selective cells. *Biology of Reproduction*, **2013**, 89, 21	3.9	86
205	Targeting inflammatory cytokines-androgen receptor (AR) signaling with ASC-J9 to better battle prostate cancer progression. *OncoImmunology*, **2013**, 2, e26853	7.2	18
204	Infiltrating macrophages promote prostate tumorigenesis via modulating androgen receptor-mediated CCL4-STAT3 signaling. *Cancer Research*, **2013**, 73, 5633-46	10.1	105
203	Neuronal androgen receptor regulates insulin sensitivity via suppression of hypothalamic NF- B-mediated PTP1B expression. *Diabetes*, **2013**, 62, 411-23	0.9	56
202	Targeting the androgen receptor with siRNA promotes prostate cancer metastasis through enhanced macrophage recruitment via CCL2/CCR2-induced STAT3 activation. *EMBO Molecular Medicine*, **2013**, 5, 1383-401	12	158
201	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. *Journal of Biological Chemistry*, **2013**, 288, 16476-16483	5.4	46
200	Androgen receptor promotes the migration and invasion of upper urinary tract urothelial carcinoma cells through the upregulation of MMP-9 and COX-2. *Oncology Reports*, **2013**, 30, 979-85	3.5	11

199	Androgen receptor decreases the cytotoxic effects of chemotherapeutic drugs in upper urinary tract urothelial carcinoma cells. *Oncology Letters*, **2013**, 5, 1325-1330	2.6	9
198	Epidermal growth factor enhances androgen receptor-mediated bladder cancer progression and invasion via potentiation of AR transactivation. *Oncology Reports*, **2013**, 30, 2917-22	3.5	20
197	Androgen receptor (AR) pathophysiological roles in androgen-related diseases in skin, bone/muscle, metabolic syndrome and neuron/immune systems: lessons learned from mice lacking AR in specific cells. *Nuclear Receptor Signaling*, **2013**, 11, e001	1	57
196	Testosterone delivered with a scaffold is as effective as bone morphologic protein-2 in promoting the repair of critical-size segmental defect of femoral bone in mice. *PLoS ONE*, **2013**, 8, e70234	3.7	18
195	Up-regulation of SOX9 in sertoli cells from testiculopathic patients accounts for increasing anti-mullerian hormone expression via impaired androgen receptor signaling. *PLoS ONE*, **2013**, 8, e76303	3.7	20
194	Androgen Receptor-Regulated Genes in Prostate Cancer Initiation Versus Metastasis **2013**, 155-176		
193	Deficiency in TR4 nuclear receptor abrogates Gadd45a expression and increases cytotoxicity induced by ionizing radiation. *Cellular and Molecular Biology Letters*, **2012**, 17, 309-22	8.1	14
192	Androgen receptor influences on body defense system via modulation of innate and adaptive immune systems: lessons from conditional AR knockout mice. *American Journal of Pathology*, **2012**, 181, 1504-12	5.8	103
191	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. *Journal of Biological Chemistry*, **2012**, 287, 39954-66	5.4	47
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