

Frank Claessens

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

212
papers

18,678
citations

57
h-index

134
g-index

234
ext. papers

23,095
ext. citations

7.6
avg, IF

7.35
L-index

#	Paper	IF	Citations
212	Re: Molecular Features of Exceptional Response to Neoadjuvant Anti-androgen Therapy in High-risk Localized Prostate Cancer.. <i>European Urology</i> , 2022 , 81, 314-314	10.2	
211	Concordant Androgen-Regulated Expression of Divergent RhoX5 Promoters in Sertoli Cells.. <i>Endocrinology</i> , 2022 , 163,	4.8	1
210	Small-molecule profiling for steroid receptor activity using a universal steroid receptor reporter assay.. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2021 , 217, 106043	5.1	0
209	The androgen receptor depends on ligand-binding domain dimerization for transcriptional activation. <i>EMBO Reports</i> , 2021 , 22, e52764	6.5	4
208	Androgen and glucocorticoid receptor direct distinct transcriptional programs by receptor-specific and shared DNA binding sites. <i>Nucleic Acids Research</i> , 2021 , 49, 3856-3875	20.1	7
207	Testosterone Reduces Body Fat in Male Mice by Stimulation of Physical Activity Via Extrahypothalamic ER α Signaling. <i>Endocrinology</i> , 2021 , 162,	4.8	5
206	Novel model to study the physiological effects of temporary or prolonged sex steroid deficiency in male mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2021 , 320, E415-E424	6	3
205	Heterogeneous contributions of change in population distribution of body mass index to change in obesity and underweight. <i>ELife</i> , 2021 , 10,	8.9	10
204	A polymorphism in the promoter of FRAS1 is a candidate SNP associated with metastatic prostate cancer. <i>Prostate</i> , 2021 , 81, 683-693	4.2	1
203	Current and emerging therapies for localized high-risk prostate cancer. <i>Expert Review of Anticancer Therapy</i> , 2021 , 21, 267-282	3.5	2
202	Trans-ancestry genome-wide association meta-analysis of prostate cancer identifies new susceptibility loci and informs genetic risk prediction. <i>Nature Genetics</i> , 2021 , 53, 65-75	36.3	62
201	Preclinical Models in Prostate Cancer: Resistance to AR Targeting Therapies in Prostate Cancer. <i>Cancers</i> , 2021 , 13,	6.6	3
200	Polygenic hazard score is associated with prostate cancer in multi-ethnic populations. <i>Nature Communications</i> , 2021 , 12, 1236	17.4	14
199	Single-cell ATAC and RNA sequencing reveal pre-existing and persistent cells associated with prostate cancer relapse. <i>Nature Communications</i> , 2021 , 12, 5307	17.4	9
198	Neoadjuvant hormonal therapy before radical prostatectomy in high-risk prostate cancer. <i>Nature Reviews Urology</i> , 2021 , 18, 739-762	5.5	5
197	Worldwide trends in hypertension prevalence and progress in treatment and control from 1990 to 2019: a pooled analysis of 1201 population-representative studies with 104 million participants. <i>Lancet, The</i> , 2021 , 398, 957-980	40	154
196	The Variant C.349A>G Is Associated with Prostate Cancer Risk and Carriers Share a Common Ancestor. <i>Cancers</i> , 2020 , 12,	6.6	4

195	Height and body-mass index trajectories of school-aged children and adolescents from 1985 to 2019 in 200 countries and territories: a pooled analysis of 2181 population-based studies with 65 million participants. <i>Lancet, The</i> , 2020 , 396, 1511-1524	4.0	73
194	Estrogen receptor alpha signaling in extrahypothalamic neurons during late puberty decreases bone size and strength in female but not in male mice. <i>FASEB Journal</i> , 2020 , 34, 7118-7126	0.9	3
193	A Mechanistic High-Content Analysis Assay Using a Chimeric Androgen Receptor That Rapidly Characterizes Androgenic Chemicals. <i>SLAS Discovery</i> , 2020 , 25, 695-708	3.4	0
192	Androgen action on renal calcium and phosphate handling: Effects of bisphosphonate treatment and low calcium diet. <i>Molecular and Cellular Endocrinology</i> , 2020 , 514, 110891	4.4	1
191	Preoperative Risk-Stratification of High-Risk Prostate Cancer: A Multicenter Analysis. <i>Frontiers in Oncology</i> , 2020 , 10, 246	5.3	5
190	Tracking prostate cancer development at the single-cell level. <i>Nature Reviews Urology</i> , 2020 , 17, 545-546	5.5	3
189	Defective Sec61 β underlies a novel cause of autosomal dominant severe congenital neutropenia. <i>Journal of Allergy and Clinical Immunology</i> , 2020 , 146, 1180-1193	11.5	17
188	The potential of tumour microenvironment markers to stratify the risk of recurrence in prostate cancer patients. <i>PLoS ONE</i> , 2020 , 15, e0244663	3.7	6
187	Clinical Actionability of the Genomic Landscape of Metastatic Castration Resistant Prostate Cancer. <i>Cells</i> , 2020 , 9,	7.9	5
186	Early effects of androgen deprivation on bone and mineral homeostasis in adult men: a prospective cohort study. <i>European Journal of Endocrinology</i> , 2020 , 183, 181-189	6.5	3
185	National trends in total cholesterol obscure heterogeneous changes in HDL and non-HDL cholesterol and total-to-HDL cholesterol ratio: a pooled analysis of 458 population-based studies in Asian and Western countries. <i>International Journal of Epidemiology</i> , 2020 , 49, 173-192	7.8	25
184	Drivers of AR indifferent anti-androgen resistance in prostate cancer cells. <i>Scientific Reports</i> , 2019 , 9, 13786	4.9	24
183	Shared heritability and functional enrichment across six solid cancers. <i>Nature Communications</i> , 2019 , 10, 431	17.4	45
182	Tumor characteristics and outcome by androgen receptor expression in triple-negative breast cancer patients treated with neo-adjuvant chemotherapy. <i>Breast Cancer Research and Treatment</i> , 2019 , 176, 699-708	4.4	13
181	Validation of the Decipher Test for Predicting Distant Metastatic Recurrence in Men with High-risk Nonmetastatic Prostate Cancer 10 Years After Surgery. <i>European Urology Oncology</i> , 2019 , 2, 589-596	6.7	10
180	The prognostic role of the androgen receptor in patients with triple-negative early breast cancers and primary surgery. <i>Journal of Clinical Oncology</i> , 2019 , 37, e12042-e12042	2.2	
179	Androgen Receptor in Neurons Slows Age-Related Cortical Thinning in Male Mice. <i>Journal of Bone and Mineral Research</i> , 2019 , 34, 508-519	6.3	8
178	Circulating Metabolic Biomarkers of Screen-Detected Prostate Cancer in the ProtecT Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019 , 28, 208-216	4	9

177	Testosterone boosts physical activity in male mice via dopaminergic pathways. <i>Scientific Reports</i> , 2018 , 8, 957	4.9	27
176	Neoadjuvant degarelix with or without apalutamide followed by radical prostatectomy for intermediate and high-risk prostate cancer: ARNEO, a randomized, double blind, placebo-controlled trial. <i>BMC Cancer</i> , 2018 , 18, 354	4.8	10
175	A kindred with mutant IKAROS and autoimmunity. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 142, 699-702.e12	11.5	23
174	Contributions of mean and shape of blood pressure distribution to worldwide trends and variations in raised blood pressure: a pooled analysis of 1018 population-based measurement studies with 88.6 million participants. <i>International Journal of Epidemiology</i> , 2018 , 47, 872-883i	7.8	40
173	The EMPaCT Classifier: A Validated Tool to Predict Postoperative Prostate Cancer-related Death Using Competing-risk Analysis. <i>European Urology Focus</i> , 2018 , 4, 369-375	5.1	8
172	Genito-urinary genomics and emerging biomarkers for immunomodulatory cancer treatment. <i>Seminars in Cancer Biology</i> , 2018 , 52, 216-227	12.7	11
171	The role of TET-mediated DNA hydroxymethylation in prostate cancer. <i>Molecular and Cellular Endocrinology</i> , 2018 , 462, 41-55	4.4	11
170	Treatment-induced changes in the androgen receptor axis: Liquid biopsies as diagnostic/prognostic tools for prostate cancer. <i>Molecular and Cellular Endocrinology</i> , 2018 , 462, 56-63	4.4	11
169	Molecular underpinnings of enzalutamide resistance. <i>Endocrine-Related Cancer</i> , 2018 , 25, R545-R557	5.7	18
168	Androgen and estrogen actions on male physical activity: a story beyond muscle. <i>Journal of Endocrinology</i> , 2018 , 238, R31-R52	4.7	10
167	Association analyses of more than 140,000 men identify 63 new prostate cancer susceptibility loci. <i>Nature Genetics</i> , 2018 , 50, 928-936	36.3	340
166	Fine-mapping of prostate cancer susceptibility loci in a large meta-analysis identifies candidate causal variants. <i>Nature Communications</i> , 2018 , 9, 2256	17.4	57
165	Sex steroids and the kidney: role in renal calcium and phosphate handling. <i>Molecular and Cellular Endocrinology</i> , 2018 , 465, 61-72	4.4	15
164	Estradiol and Age-Related Bone Loss in Men. <i>Physiological Reviews</i> , 2018 , 98, 1	47.9	5
163	Inhibition of androgen receptor transactivation function by adenovirus type 12 E1A undermines prostate cancer cell survival. <i>Prostate</i> , 2018 , 78, 1140-1156	4.2	5
162	Germline variation at 8q24 and prostate cancer risk in men of European ancestry. <i>Nature Communications</i> , 2018 , 9, 4616	17.4	30
161	Comparing the expression profiles of steroid hormone receptors and stromal cell markers in prostate cancer at different Gleason scores. <i>Scientific Reports</i> , 2018 , 8, 14326	4.9	3
160	The STAT3 Inhibitor Galiellalactone Reduces IL6-Mediated AR Activity in Benign and Malignant Prostate Models. <i>Molecular Cancer Therapeutics</i> , 2018 , 17, 2722-2731	6.1	25

159	Synthesis, biological evaluation and molecular modeling of a novel series of fused 1,2,3-triazoles as potential anti-coronavirus agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018 , 28, 3472-3476	2.9	46
158	Free Testosterone Reflects Metabolic as well as Ovarian Disturbances in Subfertile Oligomenorrheic Women. <i>International Journal of Endocrinology</i> , 2018 , 2018, 7956951	2.7	8
157	Structure of the homodimeric androgen receptor ligand-binding domain. <i>Nature Communications</i> , 2017 , 8, 14388	17.4	91
156	Comparing the rules of engagement of androgen and glucocorticoid receptors. <i>Cellular and Molecular Life Sciences</i> , 2017 , 74, 2217-2228	10.3	37
155	A shortened tamoxifen induction scheme to induce CreER recombinase without side effects on the male mouse skeleton. <i>Molecular and Cellular Endocrinology</i> , 2017 , 452, 57-63	4.4	11
154	The survival impact of neoadjuvant hormonal therapy before radical prostatectomy for treatment of high-risk prostate cancer. <i>Prostate Cancer and Prostatic Diseases</i> , 2017 , 20, 407-412	6.2	14
153	Worldwide trends in body-mass index, underweight, overweight, and obesity from 1975 to 2016: a pooled analysis of 2416 population-based measurement studies in 12819 million children, adolescents, and adults. <i>Lancet, The</i> , 2017 , 390, 2627-2642	40	2980
152	Estrogens and Androgens in Skeletal Physiology and Pathophysiology. <i>Physiological Reviews</i> , 2017 , 97, 135-187	47.9	349
151	Worldwide trends in blood pressure from 1975 to 2015: a pooled analysis of 1479 population-based measurement studies with 1911 million participants. <i>Lancet, The</i> , 2017 , 389, 37-55	40	1100
150	Tumor Volume and Clinical Failure in High-Risk Prostate Cancer Patients Treated With Radical Prostatectomy. <i>Prostate</i> , 2017 , 77, 3-9	4.2	7
149	Effects of sex hormone-binding globulin (SHBG) on androgen bioactivity in vitro. <i>Molecular and Cellular Endocrinology</i> , 2016 , 437, 280-291	4.4	17
148	Androgens have antiresorptive effects on trabecular disuse osteopenia independent from muscle atrophy. <i>Bone</i> , 2016 , 93, 33-42	4.7	23
147	Sex hormone-binding globulin regulation of androgen bioactivity in vivo: validation of the free hormone hypothesis. <i>Scientific Reports</i> , 2016 , 6, 35539	4.9	66
146	The Effect of F877L and T878A Mutations on Androgen Receptor Response to Enzalutamide. <i>Molecular Cancer Therapeutics</i> , 2016 , 15, 1702-12	6.1	48
145	Lower bone turnover and relative bone deficits in men with metabolic syndrome: a matter of insulin sensitivity? The European Male Ageing Study. <i>Osteoporosis International</i> , 2016 , 27, 3227-3237	5.3	23
144	Androgen Deficiency Exacerbates High-Fat Diet-Induced Metabolic Alterations in Male Mice. <i>Endocrinology</i> , 2016 , 157, 648-65	4.8	50
143	Muscle-bone interactions: From experimental models to the clinic? A critical update. <i>Molecular and Cellular Endocrinology</i> , 2016 , 432, 14-36	4.4	85
142	Impact of Lymph Node Burden on Survival of High-risk Prostate Cancer Patients Following Radical Prostatectomy and Pelvic Lymph Node Dissection. <i>Frontiers in Surgery</i> , 2016 , 3, 65	2.3	13

141	Genomic and epigenomic analysis of high-risk prostate cancer reveals changes in hydroxymethylation and TET1. <i>Oncotarget</i> , 2016 , 7, 24326-38	3.3	23
140	Low Free Testosterone Is Associated with Hypogonadal Signs and Symptoms in Men with Normal Total Testosterone. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 2647-57	5.6	100
139	Multidisciplinary investigation links backward-speech trait and working memory through genetic mutation. <i>Scientific Reports</i> , 2016 , 6, 20369	4.9	4
138	Worldwide trends in diabetes since 1980: a pooled analysis of 751 population-based studies with 4.4 million participants. <i>Lancet, The</i> , 2016 , 387, 1513-1530	40	2039
137	Trends in adult body-mass index in 200 countries from 1975 to 2014: a pooled analysis of 1698 population-based measurement studies with 1912 million participants. <i>Lancet, The</i> , 2016 , 387, 1377-1396	40	2787
136	Effects of diabetes definition on global surveillance of diabetes prevalence and diagnosis: a pooled analysis of 96 population-based studies with 331,288 participants. <i>Lancet Diabetes and Endocrinology, the</i> , 2015 , 3, 624-37	18.1	109
135	Bone turnover markers predict hip bone loss in elderly European men: results of the European Male Ageing Study (EMAS). <i>Osteoporosis International</i> , 2015 , 26, 617-27	5.3	9
134	Androgens inhibit the osteogenic response to mechanical loading in adult male mice. <i>Endocrinology</i> , 2015 , 156, 1343-53	4.8	27
133	What Determines the Difference in DNA Binding Between the Androgen and the Glucocorticoid Receptors? 2015 , 59-72		
132	The androgen receptor has no direct antiresorptive actions in mouse osteoclasts. <i>Molecular and Cellular Endocrinology</i> , 2015 , 411, 198-206	4.4	27
131	Associations between sex steroids and the development of metabolic syndrome: a longitudinal study in European men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 1396-404	5.6	73
130	Enobosarm (GTx-024) Modulates Adult Skeletal Muscle Mass Independently of the Androgen Receptor in the Satellite Cell Lineage. <i>Endocrinology</i> , 2015 , 156, 4522-33	4.8	33
129	Endocrine determinants of incident sarcopenia in middle-aged and elderly European men. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2015 , 6, 242-52	10.3	49
128	Dynamic switching of active promoter and enhancer domains regulates Tet1 and Tet2 expression during cell state transitions between pluripotency and differentiation. <i>Molecular and Cellular Biology</i> , 2015 , 35, 1026-42	4.8	33
127	A satellite cell-specific knockout of the androgen receptor reveals myostatin as a direct androgen target in skeletal muscle. <i>FASEB Journal</i> , 2014 , 28, 2979-94	0.9	73
126	Association of 25-hydroxyvitamin D, 1,25-dihydroxyvitamin D and parathyroid hormone with mortality among middle-aged and older European men. <i>Age and Ageing</i> , 2014 , 43, 528-35	3	16
125	Emerging mechanisms of enzalutamide resistance in prostate cancer. <i>Nature Reviews Urology</i> , 2014 , 11, 712-6	5.5	85
124	Sex steroid actions in male bone. <i>Endocrine Reviews</i> , 2014 , 35, 906-60	27.2	192

123	Gain-of-function mutations in signal transducer and activator of transcription 1 (STAT1): chronic mucocutaneous candidiasis accompanied by enamel defects and delayed dental shedding. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 134, 1209-13.e6	11.5	35
122	Androgen receptor antagonists for prostate cancer therapy. <i>Endocrine-Related Cancer</i> , 2014 , 21, T105-18;7	8.7	80
121	Androgen receptor uses relaxed response element stringency for selective chromatin binding and transcriptional regulation in vivo. <i>Nucleic Acids Research</i> , 2014 , 42, 4230-40	20.1	44
120	The role of single nucleotide polymorphisms in predicting prostate cancer risk and therapeutic decision making. <i>BioMed Research International</i> , 2014 , 2014, 627510	3	27
119	Looking at nuclear receptors from a new angle. <i>Molecular and Cellular Endocrinology</i> , 2014 , 382, 97-106	4.4	98
118	Comparative genomic and transcriptomic analyses of LNCaP and C4-2B prostate cancer cell lines. <i>PLoS ONE</i> , 2014 , 9, e90002	3.7	27
117	Sensitive routine liquid chromatography-tandem mass spectrometry method for serum estradiol and estrone without derivatization. <i>Analytical and Bioanalytical Chemistry</i> , 2013 , 405, 8569-77	4.4	45
116	Osteoporosis in older men: recent advances in pathophysiology and treatment. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2013 , 27, 527-39	6.5	41
115	Androgen regulation of the TMPRSS2 gene and the effect of a SNP in an androgen response element. <i>Molecular Endocrinology</i> , 2013 , 27, 2028-40		85
114	Sarcopenia and its relationship with bone mineral density in middle-aged and elderly European men. <i>Osteoporosis International</i> , 2013 , 24, 87-98	5.3	190
113	Active vitamin D (1,25-dihydroxyvitamin D) and bone health in middle-aged and elderly men: the European Male Aging Study (EMAS). <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013 , 98, 995-1005	5.6	55
112	The discovery of novel human androgen receptor antagonist chemotypes using a combined pharmacophore screening procedure. <i>ChemMedChem</i> , 2013 , 8, 644-51	3.7	23
111	The genomic landscape of prostate cancer. <i>International Journal of Molecular Sciences</i> , 2013 , 14, 10822-51	5.3	21
110	Novel insights in the regulation and mechanism of androgen action on bone. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2013 , 20, 240-4	4	28
109	The transcription intermediary factor 1 α coactivates the androgen receptor. <i>Journal of Endocrinological Investigation</i> , 2013 , 36, 699-706	5.2	6
108	Selective and Classical Androgen Response Elements in Androgen-Regulated Gene Expression 2013 , 13-27		
107	Structural basis for nuclear hormone receptor DNA binding. <i>Molecular and Cellular Endocrinology</i> , 2012 , 348, 411-7	4.4	92
106	The hinge region in androgen receptor control. <i>Molecular and Cellular Endocrinology</i> , 2012 , 358, 1-8	4.4	62

105	Healthy birth after testicular extraction of sperm and ICSI from an azoospermic man with mild androgen insensitivity syndrome caused by an androgen receptor partial loss-of-function mutation. <i>Clinical Endocrinology</i> , 2012 , 77, 593-8	3.4	18
104	Evidence for DNA-binding domain–ligand-binding domain communications in the androgen receptor. <i>Molecular and Cellular Biology</i> , 2012 , 32, 3033-43	4.8	48
103	Androgen receptor (AR) in osteocytes is important for the maintenance of male skeletal integrity: evidence from targeted AR disruption in mouse osteocytes. <i>Journal of Bone and Mineral Research</i> , 2012 , 27, 2535-43	6.3	77
102	Musculoskeletal frailty: a geriatric syndrome at the core of fracture occurrence in older age. <i>Calcified Tissue International</i> , 2012 , 91, 161-77	3.9	71
101	A role for selective androgen response elements in the development of the epididymis and the androgen control of the 5 α -reductase II gene. <i>FASEB Journal</i> , 2012 , 26, 4360-72	0.9	20
100	Variations in the exome of the LNCaP prostate cancer cell line. <i>Prostate</i> , 2012 , 72, 1317-27	4.2	18
99	Time to onset of antifracture efficacy and year-by-year persistence of effect of zoledronic acid in women with osteoporosis. <i>Journal of Bone and Mineral Research</i> , 2012 , 27, 1487-93	6.3	11
98	Androgens and skeletal muscle: cellular and molecular action mechanisms underlying the anabolic actions. <i>Cellular and Molecular Life Sciences</i> , 2012 , 69, 1651-67	10.3	109
97	Inhibition of cathepsin K for treatment of osteoporosis. <i>Current Osteoporosis Reports</i> , 2012 , 10, 73-9	5.4	81
96	Fracture risk and zoledronic acid therapy in men with osteoporosis. <i>New England Journal of Medicine</i> , 2012 , 367, 1714-23	59.2	227
95	DNA demethylation-dependent AR recruitment and GATA factors drive RhoX5 homeobox gene transcription in the epididymis. <i>Molecular Endocrinology</i> , 2012 , 26, 538-49		16
94	Regulation of androgen receptor-dependent transcription by coactivator MED1 is mediated through a newly discovered noncanonical binding motif. <i>Journal of Biological Chemistry</i> , 2012 , 287, 858-70 ⁴		21
93	Identification and characterization of MEL-3, a novel AR antagonist that suppresses prostate cancer cell growth. <i>Molecular Cancer Therapeutics</i> , 2012 , 11, 1257-68	6.1	10
92	Identification and characterization of androgen response elements. <i>Methods in Molecular Biology</i> , 2011 , 776, 81-93	1.4	12
91	Calcium and vitamin d supplementation in men. <i>Journal of Osteoporosis</i> , 2011 , 2011, 875249	2.8	9
90	Testosterone and the male skeleton: a dual mode of action. <i>Journal of Osteoporosis</i> , 2011 , 2011, 2403282.8		32
89	7 β -methyl-19-nortestosterone vs. testosterone implants for hypogonadal osteoporosis: a preclinical study in the aged male orchidectomized rat model. <i>Journal of Developmental and Physical Disabilities</i> , 2011 , 34, e601-11		7
88	Once-yearly zoledronic acid in older men compared with women with recent hip fracture. <i>Journal of the American Geriatrics Society</i> , 2011 , 59, 2084-90	5.6	42

87	Expression of Tubb3, a beta-tubulin isotype, is regulated by androgens in mouse and rat Sertoli cells. <i>Biology of Reproduction</i> , 2011 , 85, 934-45	3.9	44
86	Influence of bone remodelling rate on quantitative ultrasound parameters at the calcaneus and DXA BMDa of the hip and spine in middle-aged and elderly European men: the European Male Ageing Study (EMAS). <i>European Journal of Endocrinology</i> , 2011 , 165, 977-86	6.5	24
85	The rules of DNA recognition by the androgen receptor. <i>Molecular Endocrinology</i> , 2010 , 24, 898-913		104
84	A 629RKLKK633 motif in the hinge region controls the androgen receptor at multiple levels. <i>Cellular and Molecular Life Sciences</i> , 2010 , 67, 1919-27	10.3	39
83	NBBS isolated from <i>Pygeum africanum</i> bark exhibits androgen antagonistic activity, inhibits AR nuclear translocation and prostate cancer cell growth. <i>Investigational New Drugs</i> , 2010 , 28, 729-43	4.3	23
82	Androgen receptor knockout and knock-in mouse models. <i>Journal of Molecular Endocrinology</i> , 2009 , 42, 11-7	4.5	63
81	The natural compound atraric acid is an antagonist of the human androgen receptor inhibiting cellular invasiveness and prostate cancer cell growth. <i>Journal of Cellular and Molecular Medicine</i> , 2009 , 13, 2210-2223	5.6	34
80	Multitasking and Interplay Between the Androgen Receptor Domains 2009 , 385-404		
79	Influence of nucleophosmin/B23 on DNA binding and transcriptional activity of the androgen receptor in prostate cancer cell. <i>Oncogene</i> , 2008 , 27, 2858-67	9.2	51
78	Detailed functional studies on androgen receptor mild mutations demonstrate their association with male infertility. <i>Clinical Endocrinology</i> , 2008 , 68, 580-8	3.4	56
77	Targeting the BAF57 SWI/SNF subunit in prostate cancer: a novel platform to control androgen receptor activity. <i>Cancer Research</i> , 2008 , 68, 4551-8	10.1	63
76	Identification of androgen-selective androgen-response elements in the human aquaporin-5 and Rad9 genes. <i>Biochemical Journal</i> , 2008 , 411, 679-86	3.8	29
75	Contribution of Recent Transgenic Models and Transcriptional Profiling Studies to Our Understanding of the Mechanisms by which Androgens Control Spermatogenesis. <i>Immunology, Endocrine and Metabolic Agents in Medicinal Chemistry</i> , 2008 , 8, 2-13		9
74	Diverse roles of androgen receptor (AR) domains in AR-mediated signaling. <i>Nuclear Receptor Signaling</i> , 2008 , 6, e008	1	156
73	Loss of androgen receptor binding to selective androgen response elements causes a reproductive phenotype in a knockin mouse model. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 4961-6	11.5	83
72	Squalene synthase, a determinant of Raft-associated cholesterol and modulator of cancer cell proliferation. <i>Journal of Biological Chemistry</i> , 2007 , 282, 18777-85	5.4	74
71	The hinge region regulates DNA binding, nuclear translocation, and transactivation of the androgen receptor. <i>Cancer Research</i> , 2007 , 67, 4514-23	10.1	110
70	Interplay between two hormone-independent activation domains in the androgen receptor. <i>Cancer Research</i> , 2006 , 66, 543-53	10.1	79

69	The androgen receptor DNA-binding domain determines androgen selectivity of transcriptional response. <i>Biochemical Society Transactions</i> , 2006 , 34, 1089-94	5.1	36
68	Superagonistic action of 14-epi-analogs of 1,25-dihydroxyvitamin D explained by vitamin D receptor-coactivator interaction. <i>Molecular Pharmacology</i> , 2005 , 67, 1566-73	4.3	63
67	Altered Vitamin D receptor-coactivator interactions reflect superagonism of Vitamin D analogs. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2005 , 97, 65-8	5.1	10
66	Comparison of different androgen bioassays in the screening for environmental (anti)androgenic activity. <i>Environmental Toxicology and Chemistry</i> , 2005 , 24, 2646-56	3.8	11
65	Molecular biology of the androgen responses. <i>Andrologia</i> , 2005 , 37, 209-10	2.4	4
64	Differential effect of small ubiquitin-like modifier (SUMO)-ylation of the androgen receptor in the control of cooperativity on selective versus canonical response elements. <i>Molecular Endocrinology</i> , 2004 , 18, 1438-49		61
63	Structural basis of androgen receptor binding to selective androgen response elements. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 4758-63	11.5	269
62	Identification of an androgen response element in intron 8 of the sterol regulatory element-binding protein cleavage-activating protein gene allowing direct regulation by the androgen receptor. <i>Journal of Biological Chemistry</i> , 2004 , 279, 30880-7	5.4	54
61	Mechanisms of androgen receptor signalling via steroid receptor coactivator-1 in prostate. <i>Endocrine-Related Cancer</i> , 2004 , 11, 117-30	5.7	57
60	The hinge region of the androgen receptor plays a role in proteasome-mediated transcriptional activation. <i>Annals of the New York Academy of Sciences</i> , 2004 , 1030, 587-92	6.5	24
59	A Sertoli cell-selective knockout of the androgen receptor causes spermatogenic arrest in meiosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 1327-32	11.5	615
58	DNA recognition by nuclear receptors. <i>Essays in Biochemistry</i> , 2004 , 40, 59-72	7.6	61
57	The retinoblastoma protein-associated transcription repressor RbA interacts with the androgen receptor and enhances its transcriptional activity. <i>Journal of Molecular Endocrinology</i> , 2003 , 31, 583-96	4.5	11
56	Dual function of an amino-terminal amphipathic helix in androgen receptor-mediated transactivation through specific and nonspecific response elements. <i>Journal of Biological Chemistry</i> , 2003 , 278, 8212-8	5.4	45
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