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The length and location of CAG trinucleotide repeats in the androgen receptor N-terminal domain affect transactivation function

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#	Paper	IF	Citations
973	Isolation of active genes containing CAG repeats by DNA strand invasion by a peptide nucleic acid. 1995 , 92, 1901-5		55
972	CTG triplet repeat in mouse growth inhibitory factor/metallothionein III gene promoter represses the transcriptional activity of the heterologous promoters. 1995 , 270, 20898-900		28
971	Preferential loss of preproenkephalin versus preprotachykinin neurons from the striatum of Huntington's disease patients. 1995 , 38, 852-61		134
970	Trinucleotide repeat expansion and human disease. 1995 , 16, 1698-704		16
969	Cellular localization of the Huntington's disease protein and discrimination of the normal and mutated form. 1995 , 10, 104-10		394
968	Complex behavior of simple repeats: the fragile X syndrome. 1995 , 38, 629-37		19
967	Predominant neuronal expression of the gene responsible for dentatorubral-pallidoluysian atrophy (DRPLA) in rat. 1995 , 4, 1619-24		17
966	Evidence for a repressive function of the long polyglutamine tract in the human androgen receptor: possible pathogenetic relevance for the (CAG)n-expanded neuronopathies. 1995 , 4, 523-7		377
965	Nonrandom patterns of simple and cryptic triplet repeats in coding and noncoding sequences. 1995 , 26, 510-20		17
964	Sequence variation and size ranges of CAG repeats in the Machado-Joseph disease, spinocerebellar ataxia type 1 and androgen receptor genes. 1995 , 4, 1585-90		56
963	How is individual risk for prostate cancer assessed?. 1996 , 10, 537-48		12
962	Transcriptional activation by the androgen receptor in X-linked spinal and bulbar muscular atrophy. 1996 , 142, 12-6		30
961	CAG-repeat expansion in androgen receptor in Kennedy's disease is not a loss of function mutation. 1996 , 117, 149-56		37
960	Transcriptional activation and transient expression of the human androgen receptor. 1996 , 59, 9-20		129
959	HOMOLOGY-DEPENDENT GENE SILENCING IN PLANTS. 1996 , 47, 23-48		253
958	Androgen receptor phosphorylation. 1996 , 22, 197-219		57
957	Delineation of two distinct type 1 activation functions in the androgen receptor amino-terminal domain. 1996 , 271, 26772-8		79

956	Androgen-receptor gene structure and function in prostate cancer. 1996 , 14, 329-37	45
955	Molecular cloning and characterization of a novel mouse macrophage gene that encodes a nuclear protein comprising polyglutamine repeats and interspersing histidines. 1996 , 271, 25515-23	8
954	Invasion of the CAG triplet repeats by a complementary peptide nucleic acid inhibits transcription of the androgen receptor and TATA-binding protein genes and correlates with refolding of an active nucleosome containing a unique AR gene sequence. 1996 , 271, 13228-33	53
953	Androgen receptors in prostate cancer. 1996 , 151, 1-11	96
952	Genetic alterations of androgen receptor gene in Japanese human prostate cancer. 1997 , 27, 389-93	43
951	A role for the SHP-2 tyrosine phosphatase in nerve growth-induced PC12 cell differentiation. 1997 , 8, 1575-85	51
950	Spinobulbar muscular atrophy can mimic ALS: the importance of genetic testing in male patients with atypical ALS. 1997 , 49, 568-72	86
949	Male infertility and the androgen receptor: molecular, clinical and therapeutic aspects. 1997 , 6, 113-131	6
948	The CAG repeat within the androgen receptor gene and its relationship to prostate cancer. 1997 , 94, 3320-3	668
947	Mini- and Microsatellites. 1997, 105, 781	12
947 946	Mini- and Microsatellites. 1997, 105, 781 Determination of CAG repeat length in the androgen-receptor gene using frozen serum. 1997, 49, 301-4	7
946	Determination of CAG repeat length in the androgen-receptor gene using frozen serum. 1997 , 49, 301-4 Characterization of an expanded glutamine repeat androgen receptor in a neuronal cell culture	7
946 945	Determination of CAG repeat length in the androgen-receptor gene using frozen serum. 1997 , 49, 301-4 Characterization of an expanded glutamine repeat androgen receptor in a neuronal cell culture system. 1997 , 3, 313-23	7 75
946 945 944	Determination of CAG repeat length in the androgen-receptor gene using frozen serum. 1997, 49, 301-4 Characterization of an expanded glutamine repeat androgen receptor in a neuronal cell culture system. 1997, 3, 313-23 Localization of functional domains in the androgen receptor. 1997, 62, 233-42	7 75 119
946 945 944 943	Determination of CAG repeat length in the androgen-receptor gene using frozen serum. 1997, 49, 301-4 Characterization of an expanded glutamine repeat androgen receptor in a neuronal cell culture system. 1997, 3, 313-23 Localization of functional domains in the androgen receptor. 1997, 62, 233-42 Nuclear receptors: structure, function and involvement in disease. 1997, 29, 1325-41 Effects of androgen receptor polyglutamine tract expansion on proliferation of NG108-15 cells.	7 75 119 87
946 945 944 943	Determination of CAG repeat length in the androgen-receptor gene using frozen serum. 1997, 49, 301-4 Characterization of an expanded glutamine repeat androgen receptor in a neuronal cell culture system. 1997, 3, 313-23 Localization of functional domains in the androgen receptor. 1997, 62, 233-42 Nuclear receptors: structure, function and involvement in disease. 1997, 29, 1325-41 Effects of androgen receptor polyglutamine tract expansion on proliferation of NG108-15 cells. 1997, 222, 83-6	7 75 119 87 10

938	Genetic predisposition to prostate cancer: possible explanations for ethnic differences in risk. 1997 , 32, 65-72		52
937	Impact of genomics on diagnostic medicine. 1997 , 41, 193-204		
936	Evolution of the primate androgen receptor: a structural basis for disease. 1998 , 47, 334-42		61
935	Minimum CAG repeat in the human calmodulin-1 gene 5' untranslated region is required for full expression. 1998 , 1398, 315-20		22
934	The androgen receptor CAG repeat polymorphism and its relationship to prostate cancer. 1998 , 1378, C1-5		8
933	Allelic instability of TBP gene in replication error positive tumors. 1998 , 78, 525-6		3
932	Differential transactivation by the androgen receptor in prostate cancer cells. 1998 , 36, 256-63		32
931	Polymorphisms of the glucocorticoid receptor gene in laboratory and wild rats: steroid binding properties of trinucleotide CAG repeat length variants. 1998 , 9, 198-203		10
930	Molecular mechanism of androgen action. 1998 , 9, 317-24		44
929	Diagnosis and staging of prostate cancer. <i>Journal of Urology</i> , 1998 , 160, 443-4	2.5	3
928	PROSTATE SPECIFIC ANTIGEN AND PATHOLOGICAL FEATURES OF PROSTATE CANCER IN BLACK AND WHITE PATIENTS: A COMPARATIVE STUDY BASED ON RADICAL PROSTATECTOMY SPECIMENS. <i>Journal of Urology</i> , 1998 , 160, 437-442	2.5	75
927	Regulation of androgen action. 1999 , 55, 309-52		193
926	Molecular action of androgen in the normal and neoplastic prostate. 1999 , 55, 219-307		72
925	Breast and prostate cancer: an analysis of common epidemiological, genetic, and biochemical features. 1998 , 19, 365-96		138
924	Clinical and molecular aspects of androgen receptor defects. 1998, 106, 446-53		22
923	Clinical characteristics and biopsy specimen features in African-American and white men without prostate cancer. 1998 , 90, 756-60		50
922	Truncated forms of the androgen receptor are associated with polyglutamine expansion in X-linked spinal and bulbar muscular atrophy. 1998 , 7, 121-7		72
921	Reconstitution of the N-terminal transcription activation function of human mineralocorticoid receptor in a defective human glucocorticoid receptor. 1998 , 273, 24439-47		29

920	Y chromosome microdeletions, in azoospermic or near-azoospermic subjects, are located in the AZFc (DAZ) subregion. 1998 , 4, 763-8	36
919	Pathogenesis of neurodegenerative diseases associated with expanded glutamine repeats: new answers, new questions. 1998 , 117, 397-419	30
918	Androgen receptor polymorphisms (CAG repeat lengths) in androgenetic alopecia, hirsutism, and acne. 1998 , 3, 9-15	159
917	Androgen receptor-mediated hypersensitivity to androgens in women with nonhyperandrogenic hirsutism: skewing of X-chromosome inactivation. 1999 , 84, 1091-5	71
916	Androgen receptor exon 1 CAG repeat length and breast cancer in women before age forty years. 1999 , 91, 961-6	63
915	CAG repeat length in the androgen receptor gene of infertile Japanese males with oligozoospermia. 1999 , 5, 14-6	34
914	Polymorphic CAG repeats of the androgen receptor gene and rheumatoid arthritis. 1999, 58, 500-2	23
913	Molecular genetics and epidemiology of prostate carcinoma. 1999 , 20, 22-45	130
912	Molecular Diagnostics of Diseases with Androgen Receptor Mutations. 1999 , 23, 327-333	
911	Molecular biology of prostate carcinogenesis. 1999 , 32, 197-208	18
910	CAG repeat length in the androgen receptor gene is related to age at diagnosis of prostate cancer and response to endocrine therapy, but not to prostate cancer risk. 1999 , 81, 672-6	113
909	Rapid and accurate determination of (CAG)n repeats in the androgen receptor gene using polymerase chain reaction and automated fragment analysis. 1999 , 32, 327-32	27
908	Significance of the CAG repeat length in the androgen receptor gene (AR) for the transactivation function of an M780I mutant AR. 1999 , 104, 257-61	30
907	Androgen receptor polymorphisms: association with prostate cancer risk, relapse and overall survival. 1999 , 84, 458-65	100
906	Analysis of 14 CAG repeat-containing genes in schizophrenia. 1999 , 88, 694-699	36
905	Androgen insensitivity. 1999 , 89, 210-7	73
904	CAG repeat within the androgen receptor gene and incidence of surgery for benign prostatic hyperplasia in U.S. physicians. 1999 , 39, 130-4	45
903	Androgen receptor CAG repeat length polymorphism in benign prostatic hyperplasia (BPH): correlation with adenoma growth. 1999 , 41, 253-7	52

902	Modification of BRCA1-associated breast cancer risk by the polymorphic androgen-receptor CAG repeat. 1999 , 64, 1371-7		196
901	Polyglutamine repeat length influences human androgen receptor/c-Jun mediated transcription. 1999 , 277, 9-12		18
900	Number of X-linked androgen receptor gene CAG repeats and femininity in women. 1999 , 27, 887-899		5
899	The CAG repeat within the androgen receptor gene and benign prostatic hyperplasia. 1999 , 53, 121-5		100
898	Androgen receptor gene CAG repeat length varies in a race-specific fashion in men without prostate cancer. 1999 , 53, 378-80		128
897	Serum testosterone levels in African-American and white men undergoing prostate biopsy. 1999 , 54, 1035-8		45
896	ANALYSIS OF HOMEOBOX GENE HOXA10 MUTATIONS IN CRYPTORCHIDISM. <i>Journal of Urology</i> , 1999 , 161, 275-280	2.5	69
895	CAG repeats in the androgen receptor: a case of spinal and bulbar muscular atrophy associated with prostate cancer. <i>Journal of Urology</i> , 1999 , 162, 495	2.5	2
894	Chapter 8 Molecular progression of prostate cancer. 1999 , 3, 155-187		
893	Multiple signal input and output domains of the 160-kilodalton nuclear receptor coactivator proteins. 1999 , 19, 6164-73		219
892	Association of the androgen receptor gene (AR) with ADHD and conduct disorder. 1999 , 10, 1589-92		61
891	Polymorphisms in the vitamin D receptor gene and the androgen receptor gene and the risk of benign prostatic hyperplasia. 2000 , 37, 234-8		41
890	Altered expression of androgen-receptor isoforms in human colon-cancer tissues. 2000 , 86, 325-30		30
889	The expansion of the CAG repeat in exon 1 of the human androgen receptor gene is associated with uterine endometrial carcinoma. 2000 , 27, 237-244		26
888	Androgen receptor exon 1 cag repeat length and risk of ovarian cancer. 2000 , 87, 637-643		32
887	Functional Significance of the Androgen Receptor CAG Repeat Polymorphism. 2000 , 2, 14-21		
886	Therapy of Advanced Prostate Cancer: Part I: Antiandrogen Withdrawal, Androgen Receptor Mutations, and Secondary Hormonal Manipulations. 2000 , 2, 116-122		
885	Somatic alterations of the androgen receptor CAG repeat in human colon cancer delineate a novel mutation pathway independent of microsatellite instability. 2000 , 123, 35-40		21

(2000-2000)

884	rats. 2000 , 852, 127-39	23
883	The prostate as an endocrine organ: Androgens and estrogens. 2000 , 45, 14-18	28
882	Inherited Genetic Susceptibility and Breast Cancer. 2000 , 884-894	
881	Effect of the androgen receptor CAG repeat polymorphism on transcriptional activity: specificity in prostate and non-prostate cell lines. 2000 , 25, 85-96	214
88o	Cytoplasmic localization and the choice of ligand determine aggregate formation by androgen receptor with amplified polyglutamine stretch. 2000 , 149, 255-62	38
879	The role of steroid hormones in prostate carcinogenesis. 2000 , 39-66	224
878	Intracellular processing and toxicity of the truncated androgen receptor: nuclear congophilia-associated cell death. 2000 , 59, 652-63	1
877	Endocrine Oncology. 2000 ,	
876	Inhibition of p160-mediated coactivation with increasing androgen receptor polyglutamine length. 2000 , 9, 267-74	188
875	Androgen-receptor gene CAG repeats, plasma testosterone levels, and risk of hepatitis B-related hepatocellular carcinoma. 2000 , 92, 2023-8	105
874	Polymorphic CAG repeats of the androgen receptor gene in Japanese male patients with ankylosing spondylitis. 2000 , 39, 530-2	16
873	Mouse Zac1, a transcriptional coactivator and repressor for nuclear receptors. 2000 , 20, 1855-67	137
872	Motoneuronal cell death is not correlated with aggregate formation of androgen receptors containing an elongated polyglutamine tract. 2000 , 9, 133-44	104
871	Active allele loss of the androgen receptor gene contributes to loss of androgen receptor expression in female breast cancers. 2000 , 275, 488-92	11
870	Transcriptional dysregulation in Huntington's disease. 2000 , 23, 387-92	354
869	The androgen receptor exon 1 trinucleotide repeat does not act as a modifier of the age of presentation in breast cancer. 2000 , 36, 533-4	18
868	Comparative studies of prostate cancer in Japan versus the United States. A review. 2000 , 5, 274-283	65
867	RACE, ETHNICITY AND BENIGN PROSTATIC HYPERPLASIA IN THE HEALTH PROFESSIONALS FOLLOW-UP STUDY. <i>Journal of Urology</i> , 2000 , 163, 490-495	57

866	Polymorphic repeat in AIB1 does not alter breast cancer risk. 2000 , 2, 378-85	17
865	The role of X-chromosome inactivation in female predisposition to autoimmunity. 2000 , 2, 399-406	77
864	Congenital adrenal hyperplasia due to 21-hydroxylase deficiency. 2000 , 21, 245-91	834
863	Molecular basis of androgen receptor diseases. 2000 , 32, 15-22	70
862	Androgen receptor gene CAG trinucleotide repeats in anovulatory infertility and polycystic ovaries. 2000 , 85, 3484-8	114
861	SIGNIFICANCE OF THE CAG REPEAT POLYMORPHISM OF THE ANDROGEN RECEPTOR GENE IN PROSTATE CANCER PROGRESSION. <i>Journal of Urology</i> , 2000 , 164, 567-572	66
860	The role of the CAG repeat polymorphism in the androgen receptor gene and of skewed X-chromosome inactivation, in the pathogenesis of hirsutism. 2000 , 85, 1735-40	64
859	Gene therapy for amyotrophic lateral sclerosis and other motor neuron diseases. 2000 , 11, 2315-29	43
858	Trinucleotide repeats: mechanisms and pathophysiology. 2000 , 1, 281-328	261
857	Testosterone level, androgen receptor polymorphism, and depressive symptoms in middle-aged men. 2001 , 50, 371-6	167
856	Trinucleotide (CAG) repeat polymorphisms in the androgen receptor gene: molecular markers of risk for male infertility. 2001 , 75, 275-81	111
855	Relationship between expansion of the CAG repeat in exon 1 of the androgen receptor gene and idiopathic male infertility. 2001 , 76, 769-74	54
854	Polyglutamine tract expansion of the androgen receptor in a motoneuronal model of spinal and bulbar muscular atrophy. 2001 , 56, 215-20	31
853	Are there CAG repeat expansion-related disorders outside the central nervous system?. 2001 , 56, 259-64	9
852	Lack of association between androgen receptor CAG polymorphism and familial breast/ovarian cancer. <i>Cancer Letters</i> , 2001 , 168, 31-6	46
851	Androgen induced cell death in SHSY5Y neuroblastoma cells expressing wild-type and spinal bulbar muscular atrophy mutant androgen receptors. 2001 , 1536, 13-20	7
850	Significance of the polyglutamine tract polymorphism in the androgen receptor. 2001 , 58, 651-6	46
849	GENETIC POLYMORPHISMS IN THE ANDROGEN RECEPTOR AND TYPE II 5\(\text{REDUCTASE GENES IN PROSTATE ENLARGEMENT. } Journal of Urology, 2001 , 166, 1560-1564	24

848	Epidemiology of prostatic cancer in East Asia. 2001 , 47, 195-201	9
847	Molecular genetics of prostate cancer. 2001 , 33, 130-41	75
846	The androgen receptor (AR) amino-terminus imposes androgen-specific regulation of AR gene expression via an exonic enhancer. 2001 , 142, 1107-16	38
845	The androgen receptor: molecular biology. 2001 , 39-92	5
844	Sex, infertility and the molecular biology of the androgen receptor. 2001 , 13, 315-21	23
843	Androgen receptors and their biology. 2001 , 62, 199-230	54
842	Extent of linkage disequilibrium between the androgen receptor gene CAG and GGC repeats in human populations: implications for prostate cancer risk. 2001 , 109, 253-61	70
841	Undermasculinized genitalia in a boy with an abnormally expanded CAG repeat length in the androgen receptor gene. 2001 , 54, 835-8	18
840	The CAG repeat polymorphism in the androgen receptor gene affects bone density and bone metabolism in healthy males. 2001 , 55, 649-57	79
839	Lack of influence of the androgen receptor gene CAG-repeat polymorphism on sex steroid status and bone metabolism in elderly men. 2001 , 55, 659-66	78
838	Polymorphism of the androgen receptor gene is associated with male pattern baldness. 2001 , 116, 452-5	187
837	Polymorphic repeats in the androgen receptor gene in high-risk sibships. 2001 , 48, 200-5	38
836	The polymorphic CAG repeat in the androgen receptor gene in Jewish Israeli women with endometrial carcinoma. 2001 , 92, 1190-4	22
835	The androgen receptor gene and its influence on the development and progression of prostate cancer. 2001 , 195, 138-46	81
834	Contribution of the androgen receptor to prostate cancer predisposition and progression. 2001 , 20, 207-23	124
833	Prostate cancer susceptibility genes: many studies, many results, no answers. 2001 , 20, 155-64	25
832	Molecular cloning and functional characterization of the canine androgen receptor. 2001 , 226, 129-40	12
831	The polymorphic CAG repeat of the androgen receptor gene: a potential role in breast cancer in women over 40. 2001 , 70, 109-16	25

830	Tandem CAG repeats of the androgen receptor gene and prostate cancer risk in black and white men. 2001 , 15, 213-6	32
829	A candidate prostate cancer susceptibility gene at chromosome 17p. 2001 , 27, 172-80	469
828	Hereditary breast cancer. 2001 , 38, 387-480	111
827	Prostate-specific antigen, testosterone, sex-hormone binding globulin and androgen receptor CAG repeat polymorphisms in subfertile and normal men. 2001 , 7, 1007-13	29
826	Hypospadias and the androgen receptor gene: mutation screening and CAG repeat length analysis. 2001 , 7, 409-13	36
825	Hormones and prostate cancer: what's next?. 2001 , 23, 42-58	159
824	Pharmacogenetics of human androgens and prostatic diseases. 2001 , 2, 65-72	15
823	The coding region of the human DLX6 gene contains a polymorphic CAG/CCG repeat. 2001 , 18, 1293-7	4
822	p53 represses androgen-induced transactivation of prostate-specific antigen by disrupting hAR amino- to carboxyl-terminal interaction. 2001 , 276, 38472-9	79
821	Prostatic intraepithelial neoplasia in mice expressing an androgen receptor transgene in prostate epithelium. 2001 , 98, 10823-8	138
820	Synergistic enhancement of nuclear receptor function by p160 coactivators and two coactivators with protein methyltransferase activities. 2001 , 276, 1089-98	280
819	The role of receptors in prostate cancer. 2000 , 35, 101-60	1
818	Evidence that longer androgen receptor polyglutamine repeats are a causal factor for genital abnormalities. 2001 , 86, 3207-10	40
817	Micropenis and the AR Gene: mutation and CAG repeat-length analysis. 2001 , 86, 5372-8	24
816	Clinical review 134: The endocrinology of prostate cancer. 2001 , 86, 3467-77	99
815	Minireview: sex differentiation. 2001 , 142, 3281-7	109
814	Polymorphisms of the androgen receptor gene and the estrogen receptor beta gene are associated with androgen levels in women. 2001 , 86, 2562-8	166
813	Altered transcriptional regulation in cells expressing the expanded polyglutamine androgen receptor. 2002 , 11, 1967-76	110

(2002-2002)

812	The androgen receptor CAG repeat polymorphism and X-chromosome inactivation in Australian Caucasian women with infertility related to polycystic ovary syndrome. 2002 , 87, 161-5	163
811	Androgen receptor with elongated polyglutamine tract forms aggregates that alter axonal trafficking and mitochondrial distribution in motor neuronal processes. 2002 , 16, 1418-20	103
810	Methylation of the Androgen Receptor Gene in Cryptorchid Boys. 2002, 3,	
809	Trinucleotide repeat disease. The androgen receptor in spinal and bulbar muscular atrophy. 2002 , 65, 127-47	25
808	The role of an androgen receptor polymorphism in the clinical outcome of patients with metastatic prostate cancer. 2002 , 68, 16-23	14
807	Clonal origin of non-medullary thyroid tumours assessed by non-random X-chromosome inactivation. 2002 , 146, 27-33	36
806	Molecular endocrinology of sex differentiation. 2002 , 20, 169-80	30
805	Male fertility is compatible with an Arg(840)Cys substitution in the AR in a large Chinese family affected with divergent phenotypes of AR insensitivity syndrome. 2002 , 87, 347-51	36
804	An androgen receptor gene mutation (E653K) in a family with congenital adrenal hyperplasia due to steroid 21-hydroxylase deficiency as well as in partial androgen insensitivity. 2002 , 87, 2623-8	17
803	Polymorphic CAG repeats in the androgen receptor gene, prostate-specific antigen polymorphism and prostate cancer risk. 2002 , 23, 1647-51	56
802	High frequency of skewed X inactivation in young breast cancer patients. 2002 , 39, 30-3	61
801	The genetic basis of polycystic ovary syndrome. 2002 , 147, 717-25	51
800	Microsatellite instability and prostate cancer: clinical and pathological implications. 2002, 12, 407-11	10
799	Increased (CTG/CAG)(n) lengths in myotonic dystrophy type 1 and Machado-Joseph disease genes in idiopathic azoospermia patients. 2002 , 17, 1578-83	25
798	Rüepteur des androgües : Pathologie molüulaire. 2002 , 196, 223-240	3
797	Perspective: prostate cancer susceptibility genes. 2002 , 143, 2029-40	37
796	Androgen receptor gene and male genital anomaly. 2002 , 48, 461-6	7
795	Mutations flanking the polyglutamine repeat in the modulatory domain of rat glucocorticoid receptor lead to an increase in affinity for hormone. 2002 , 28, 217-29	3

Contribution of the androgen receptor to prostate cancer predisposition and progression. **2002**, 71-87

793	A review of genetic polymorphisms and prostate cancer risk. 2002 , 12, 182-96		80
792	Testosterone reduction prevents phenotypic expression in a transgenic mouse model of spinal and bulbar muscular atrophy. 2002 , 35, 843-54		397
791	Steroid receptors in human breast tumorigenesis and breast cancer progression. 2002 , 56, 65-77		44
790	Sex hormones and liver cancer. 2002 , 193, 59-63		135
789	The androgen receptor CAG repeat: a modifier of carcinogenesis?. 2002 , 193, 109-20		58
788	The role of androgens and the androgen receptor in prostate cancer. Cancer Letters, 2002, 187, 1-7	9.9	137
787	EDITORIAL COMMENT. Journal of Urology, 2002, 168, 725-725	2.5	
786	Automated fragment analysis method for determining androgen receptor CAG repeat length. 2002 , 33, 140-3		14
7 ⁸ 5	Prostate cancer susceptibility genes: Many studies, many results, no answers. 2002 , 19-28		
784	Aspectos Moleculares da Determina B e Diferencia B Sexual. 2002 , 46, 433-443		4
783	Characterization of androgen receptor and nuclear receptor co-regulator expression in human breast cancer cell lines exhibiting differential regulation of kallikreins 2 and 3. 2002 , 100, 507-14		41
782	Analysis of the polymorphic CAG repeat length in the androgen receptor gene in patients with testicular germ cell cancer. 2002 , 102, 201-4		25
781	Inherited predisposition and breast cancer: modifiers of BRCA1/2-associated breast cancer risk. 2002 , 39, 228-34		24
780	A novel method for the analysis of the androgen receptor. 2002 , 3, 67-74		5
779	Linkage disequilibrium between the androgen receptor gene CAG and GGC repeats in the African-American population. 2002 , 3, 189-93		8
778	Polymorphic GGC repeats in the androgen receptor gene are associated with hereditary and sporadic prostate cancer risk. 2002 , 110, 122-9		64
777	Androgen receptor CAG polymorphism and prostate cancer risk. 2002 , 111, 166-71		54

(2003-2002)

776	Microsatellites: genomic distribution, putative functions and mutational mechanisms: a review. 2002 , 11, 2453-65	761
775	The CAG trinucleotide repeat length in the androgen receptor does not predict the early onset of prostate cancer. 2002 , 90, 573-8	14
774	Hormones and prostate cancer: current perspectives and future directions. 2002 , 52, 213-35	161
773	Polymorphisms in the androgen receptor and type II 5 alpha-reductase genes and prostate cancer prognosis. 2002 , 52, 269-78	44
77 ²	Androgen receptor CAG repeat length in Jewish Israeli women who are BRCA1/2 mutation carriers: association with breast/ovarian cancer phenotype. 2002 , 10, 724-8	36
771	Modifiers of risk of hereditary breast and ovarian cancer. 2002 , 2, 113-23	139
770	Parent-daughter transmission of the androgen receptor gene as an explanation of the effect of father absence on age of menarche. 2002 , 73, 1046-51	155
769	Risk of ovarian cancer in the United States in relation to anthropometric measures: does the association depend on menopausal status?. 2002 , 13, 455-63	60
768	Androgen receptor exon 1 CAG repeat length and risk of hepatocellular carcinoma in women. 2002 , 36, 156-63	24
767	Molecular analysis of the androgen receptor gene in Hong Kong Chinese infertile men. 2003 , 20, 227-33	19
766	Relation of androgen receptor gene polymorphism to bone mineral density and fracture risk in early postmenopausal women during a 5-year randomized hormone replacement therapy trial. 2003 , 18, 319-24	19
765	A CAG repeat polymorphism in the androgen receptor gene is associated with reduced bone mass and increased risk of osteoporotic fractures. 2003 , 73, 237-43	29
764	Polymorphisms in the CYP19 and AR genesrelation to bone mass and longitudinal bone changes in postmenopausal women with or without hormone replacement therapy: The Danish Osteoporosis Prevention Study. 2004 , 74, 25-34	43
763	The second to fourth digit ratio and variation in the androgen receptor gene. 2003 , 24, 399-405	289
762	Androgen receptor CAG repeat polymorphism in prostate cancer from a Brazilian population. 2003 , 27, 321-6	25
761	X chromosome inactivation in cervical cancer patients. 2003 , 146, 73-6	10
760	A multigene test for the risk of sporadic breast carcinoma. 2003 , 97, 2160-70	36
759	Esophageal cancer risk in relation to GGC and CAG trinucleotide repeat lengths in the androgen receptor gene. 2003 , 107, 38-45	28

758	The contributions of deficient androgen action in spermatogenic disorders. 2003, 26, 195-201	21
757	The polymorphic androgen receptor gene CAG repeat, pituitary-testicular function and and andropausal symptoms in ageing men. 2003 , 26, 187-94	87
756	The androgen receptor gene CAG polymorphism is associated with the severity of coronary artery disease in men. 2003 , 59, 749-55	57
755	R726L androgen receptor mutation is uncommon in prostate cancer families in the united states. 2003 , 54, 306-9	14
754	Androgen Receptor Gene Polyglutamine Length is Associated With Testicular Histology in Infertile Patients. <i>Journal of Urology</i> , 2003 , 169, 224-227	30
753	Genetic diseases in adults. 2003 , 30, 153-60	2
752	Micropenis and the 5alpha-reductase-2 (SRD5A2) gene: mutation and V89L polymorphism analysis in 81 Japanese patients. 2003 , 88, 3431-6	50
751	Prostate development and carcinogenesis. 2003 , 227, 65-130	23
750	Androgen regulation of the human FERM domain encoding gene EHM2 in a cell model of steroid-induced differentiation. 2003 , 310, 421-32	13
749	The polyglycine and polyglutamine repeats in the androgen receptor gene in Japanese and Caucasian populations. 2003 , 312, 1244-7	26
748	Molecular analysis of the androgen receptor in ten prostate cancer specimens obtained before and after androgen ablation. 2003 , 24, 215-25	13
747	An increased CAG repeat length in the androgen receptor gene in azoospermic ICSI candidates. 2003 , 24, 279-84	37
746	Analysis of G/A polymorphism in the androgen response element I of the PSA gene and its interactions with the androgen receptor polymorphisms. 2003 , 61, 864-9	27
745	The CAG repeats in exon 1 of the androgen receptor gene are significantly longer in endometrial cancer patients. 2003 , 305, 1105-8	22
744	Implications of a polyglutamine tract in the function of the human androgen receptor. 2003, 306, 46-52	64
743	Prostate cancer. 2003 , 349, 366-81	883
742	Hormonal prevention of prostate cancer. 2003 , 21, 67-72	18
741	Molecular cloning and characterization of human RAI1, a gene associated with schizophrenia. 2003 , 82, 162-71	42

(2003-2003)

740	Aerobic exercise and bone mineral density in middle-aged finnish men: a controlled randomized trial with reference to androgen receptor, aromatase, and estrogen receptor alpha gene polymorphisms. 2003 , 32, 412-20	62
739	The epidemiology of prostate cancer. 2003 , 30, 209-17	82
738	Associations of serum testosterone with microvessel density, androgen receptor density and androgen receptor gene polymorphism in prostate cancer. <i>Journal of Urology</i> , 2003 , 169, 1312-5	69
737	Androgen Receptors and Prostate Cancer. 2003 , 98-102	
736	Prostate Cancer Methods and Protocols. 2003,	4
735	The role of androgens and polymorphisms in the androgen receptor in the epidemiology of breast cancer. 2003 , 5, 164-73	41
734	The androgen receptor: structure, mutations, and antiandrogens. 2003, 21, 400-17	25
733	Androgen receptor gene exon 1 CAG repeat polymorphism in Finnish patients with childhood-onset type 1 diabetes. 2003 , 149, 597-600	4
732	Molecular epidemiology of prostate cancer: androgens and polymorphisms in androgen-related genes. 2003 , 149, 469-77	62
731	Androgen receptor gene and male infertility. 2003 , 9, 1-7	108
73 ¹	Androgen receptor gene and male infertility. 2003, 9, 1-7 Multiple domains define the expression and regulatory properties of Foxp1 forkhead transcriptional repressors. 2003, 278, 24259-68	164
	Multiple domains define the expression and regulatory properties of Foxp1 forkhead	
730	Multiple domains define the expression and regulatory properties of Foxp1 forkhead transcriptional repressors. 2003, 278, 24259-68 The coactivator p/CIP/SRC-3 facilitates retinoic acid receptor signaling via recruitment of GCN5.	164
73° 729	Multiple domains define the expression and regulatory properties of Foxp1 forkhead transcriptional repressors. 2003 , 278, 24259-68 The coactivator p/CIP/SRC-3 facilitates retinoic acid receptor signaling via recruitment of GCN5. 2003 , 278, 39402-12	164 35
73° 729 728	Multiple domains define the expression and regulatory properties of Foxp1 forkhead transcriptional repressors. 2003, 278, 24259-68 The coactivator p/CIP/SRC-3 facilitates retinoic acid receptor signaling via recruitment of GCN5. 2003, 278, 39402-12 Prostate cancer susceptibility genes: lessons learned and challenges posed. 2003, 10, 225-59 Difference between Swedish and Japanese men in the association between AR CAG repeats and prostate cancer suggesting a susceptibility-modifying locus overlapping the androgen receptor	164 35 71
73° 729 728 727	Multiple domains define the expression and regulatory properties of Foxp1 forkhead transcriptional repressors. 2003, 278, 24259-68 The coactivator p/CIP/SRC-3 facilitates retinoic acid receptor signaling via recruitment of GCN5. 2003, 278, 39402-12 Prostate cancer susceptibility genes: lessons learned and challenges posed. 2003, 10, 225-59 Difference between Swedish and Japanese men in the association between AR CAG repeats and prostate cancer suggesting a susceptibility-modifying locus overlapping the androgen receptor gene. 2003, 11, 529	16435713
730 729 728 727 726	Multiple domains define the expression and regulatory properties of Foxp1 forkhead transcriptional repressors. 2003, 278, 24259-68 The coactivator p/CIP/SRC-3 facilitates retinoic acid receptor signaling via recruitment of GCN5. 2003, 278, 39402-12 Prostate cancer susceptibility genes: lessons learned and challenges posed. 2003, 10, 225-59 Difference between Swedish and Japanese men in the association between AR CAG repeats and prostate cancer suggesting a susceptibility-modifying locus overlapping the androgen receptor gene. 2003, 11, 529 The androgen receptor CAG repeat and prostate cancer risk. 2003, 81, 255-66	164 35 71 3

722	Testosterone metabolism, dose-response relationships and receptor polymorphisms: selected pharmacological/toxicological considerations on benefits versus risks of testosterone therapy in men. 2003 , 6, 230-56	24
721	Development of models to predict anabolic response to testosterone administration in healthy young men. 2003 , 284, E1009-17	54
720	Androgen receptors containing expanded polyglutamine tracts exhibit progressive toxicity when stably expressed in the neuroblastoma cell line, SH-SY 5Y. 2003 , 228, 982-90	14
719	Hereditary Prostate Cancer. 2003 , 145-158	
718	Nuclear receptor action involved with sex differentiation. 2003, 75, 1771-1784	3
717	Steroid hormone receptor signaling in cancer. 2003 , 115, 293-318	8
716	Genetic Abnormalities in Prostate Cancer. 2004 , 5, 67-83	4
715	Associations between androgen receptor CAG repeat length and sperm morphology. 2004 , 19, 1426-30	27
714	Using antibodies to analyze polyglutamine stretches. 2004 , 277, 103-28	21
713	Ovarian cancer and polymorphisms in the androgen and progesterone receptor genes: a HuGE review. 2004 , 159, 319-35	46
712	Inherited Cancer Syndromes. 2004,	1
711	Testosterone effects on the breast: implications for testosterone therapy for women. 2004 , 25, 374-88	166
710	Androgen receptor gene polymorphisms and increased risk of urologic measures of benign prostatic hyperplasia. 2004 , 159, 269-76	38
709	Structural and functional consequences of glutamine tract variation in the androgen receptor. 2004 , 13, 1677-92	153
708	Polymorphism in the androgen receptor and mammographic density in women taking and not taking estrogen and progestin therapy. 2004 , 64, 1237-41	27
707	Mechanistic relationship between androgen receptor polyglutamine tract truncation and androgen-dependent transcriptional hyperactivity in prostate cancer cells. 2004 , 279, 17319-28	35
706		
700	Trinucleotide Repeat Protocols. 2004 ,	3

(2004-2004)

704	A case-based evaluation of SRD5A1, SRD5A2, AR, and ADRA1A as candidate genes for severity of BPH. 2004 , 4, 251-9	13
703	The CAG repeat polymorphism in the androgen receptor gene (AR) and its relationship to head and neck cancer. 2004 , 40, 177-82	9
702	Molecular mechanisms of prostate cancer. 2004 , 45, 683-91	56
701	Sex hormones and finger length. 2004 , 25, 182-199	293
700	Androgen receptor gene CAG repeats length in fertile and infertile Tunisian men. 2004, 47, 217-24	13
699	Genotyping of AR and PSA polymorphisms in a patient with Klinefelter syndrome, non-Hodgkin lymphoma, and adenocarcinoma of the prostate. 2004 , 153, 165-9	3
698	Genetic polymorphisms and prostate cancer risk. 2004 , 21, 414-23	45
697	Effect of a short CAG (glutamine) repeat on human androgen receptor function. 2004 , 58, 23-32	75
696	In situ shortening of CAG repeat length within the androgen receptor gene in prostatic cancer and its possible precursors. 2004 , 58, 283-90	22
695	Association of prostate cancer risk and aggressiveness to androgen pathway genes: SRD5A2, CYP17, and the AR. 2004 , 59, 69-76	71
694	Androgen receptor CAG repeat length correlates with semen PSA levels in adolescence. 2004 , 59, 227-33	20
693	Molecular characterization of the commonly used human androgen receptor expression vector, pSG5-AR. 2004 , 58, 319-24	20
692	Androgen receptor polymorphisms and risk of biochemical failure among prostatectomy patients. 2004 , 60, 343-51	27
691	The androgen receptor mRNA. 2004 , 26, 672-82	50
690	Human prostate cancer risk factors. 2004 , 101, 2371-490	409
689	Polyglutamine repeat length in the AIB1 gene modifies breast cancer susceptibility in BRCA1 carriers. 2004 , 108, 399-403	36
688	Androgen receptor: a key molecule in the progression of prostate cancer to hormone independence. 2004 , 91, 483-90	322
687	Prostate cancer association studies: pitfalls and solutions to cancer misclassification in the PSA era. 2004 , 91, 553-71	40

686	Association among an ornithine decarboxylase polymorphism, androgen receptor gene (CAG) repeat length and prostate cancer risk. <i>Journal of Urology</i> , 2004 , 171, 652-5	31
685	Testosterone enanthate therapy is effective and independent of SRD5A2 and AR gene polymorphisms in boys with micropenis. <i>Journal of Urology</i> , 2004 , 172, 319-24	16
684	Cryptorchidism: diagnosis, treatment, and long-term prognosis. 2004 , 31, 469-80, viii-ix	57
683	Absence of a correlation of androgen receptor gene CAG repeat length and prostate cancer risk in an African-American population. 2004 , 3, 98-103	27
682	Androgen receptor in prostate cancer. 2004 , 25, 276-308	1256
681	Steroid receptors in human breast cancer. 2004 , 15, 316-23	65
680	The epidemiology of sex steroid hormones and their signaling and metabolic pathways in the etiology of prostate cancer. 2004 , 92, 237-53	131
679	Gene-environment interactions: a review of effects on reproduction and development. 2004 , 34, 461-85	42
678	Gender diagnosticity and androgen receptor gene CAG repeat sequence. 2004, 7, 456-61	7
677	Spinobulbar muscular atrophy (Kennedy's disease). 2004 , 4, 403-417	3
676	CAG Repeat Polymorphism in Relation to Bone Mass, Metabolism, and Fractures. 2005, 15, 23-26	
675	Androgen receptor CAG repeat polymorphism is associated with fat-free mass in men. 2005 , 98, 132-7	84
674	Mechanisms of disease: Polymorphisms of androgen regulatory genes in the development of prostate cancer. 2005 , 2, 101-7	16
673	Psychological masculinity-femininity via the gender diagnosticity approach: heritability and consistency across ages and populations. 2005 , 73, 1295-319	12
672	Androgen receptor polymorphism (CAG repeats) and androgenicity. 2005, 63, 356-61	53
671	Repeat instability: mechanisms of dynamic mutations. 2005 , 6, 729-42	715
670	Identification of molecular apocrine breast tumours by microarray analysis. 2005 , 24, 4660-71	594
669	Digit ratio (2D:4D) and behavioral differences between inbred mouse strains. 2005 , 4, 318-23	27

(2005-2005)

668	CAG polymorphic repeat length in androgen receptor gene combined with pretreatment serum testosterone level as prognostic factor in patients with metastatic prostate cancer. 2005 , 47, 557-63	21
667	The 5alpha-reductase type II A49T and V89L high-activity allelic variants are more common in men with prostate cancer compared with the general population. 2005 , 48, 679-85	30
666	Molecular changes in prostatic cancer. 2005 , 14, 91-104	10
665	Depression in men is associated with more feminine finger length ratios. 2005 , 39, 829-836	77
664	Eysenck Psychoticism and the X-linked androgen receptor gene CAG polymorphism in additional Australian samples. 2005 , 39, 661-667	11
663	Breast cancer risk in BRCA1 and BRCA2 mutation carriers and polyglutamine repeat length in the AIB1 gene. 2005 , 117, 230-3	23
662	The impact of CAG repeats in exon 1 of the androgen receptor on disease progression after prostatectomy. 2005 , 103, 528-37	29
661	An unexpected wide population variation of the G1733A polymorphism of the androgen receptor gene: data on the Mediterranean region. 2005 , 17, 690-5	5
660	Association of polymorphisms of the androgen receptor and klotho genes with bone mineral density in Japanese women. 2005 , 83, 50-7	73
659	The relation of the Xbal and Pvull polymorphisms of the estrogen receptor gene and the CAG repeat polymorphism of the androgen receptor gene to peak bone mass and bone turnover rate among young healthy men. 2005 , 16, 1633-40	19
658	Opposite effects of androgen receptor CAG repeat length on increased risk of left-handedness in males and females. 2005 , 35, 735-44	83
657	Investigation of hormone receptor genes in migraine. 2005 , 6, 17-23	65
656	Preeclampsia and androgen receptor gene CAG repeat length: results from both children and women. 2005 , 22, 269-75	6
655	Explaining racial differences in prostate cancer in the United States: sociology or biology?. 2005 , 62, 243-52	102
654	Polymorphisms in the androgen receptor and the prostate-specific antigen genes and prostate cancer risk. 2005 , 65, 58-65	38
653	Ethnic and racial differences in prostate stromal estrogen receptor alpha. 2005 , 65, 101-9	20
652	Spinal and bulbar muscular atrophy (Kennedy's disease): a sex-limited, polyglutamine repeat expansion disorder. 2005 , 803-816	
651	The Androgen Receptor and Spinal and Bulbar Muscular Atrophy. 2005 , 232-238	

650	[Androgen insensitivity syndrome: clinical, hormonal and molecular analysis of 33 cases]. 2005 , 49, 87-97	8
649	The relationship between the androgen receptor CAG repeat polymorphism length and the response to intermittent androgen suppression therapy for advanced prostate cancer. 2005 , 8, 179-83	11
648	Association between androgen receptor gene CAG repeat polymorphism and plasma testosterone levels in postmenopausal women. 2005 , 12, 135-41	34
647	The E211 G>A androgen receptor polymorphism is associated with a decreased risk of metastatic prostate cancer and androgenetic alopecia. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2005 , 414, 993-6	71
646	AIB1 polymorphisms predict aggressive ovarian cancer phenotype. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2005 , 14, 2919-22	26
645	Androgen receptor gene CAG and GGC repeat lengths in cryptorchidism. 2005 , 152, 419-25	55
644	Adrenal function of low-birthweight children. 2005 , 8, 34-53	16
643	CYP3A43 Pro(340)Ala polymorphism and prostate cancer risk in African Americans and Caucasians. Cancer Epidemiology Biomarkers and Prevention, 2005 , 14, 1257-61	31
642	Molecular analysis of the androgen receptor gene in testicular cancer. 2005 , 12, 645-55	42
641	Androgen mediation of thrombocytosis in epithelial ovarian cancer biology. 2005 , 11, 8015-8	11
640	Protective and susceptibility effects of hSKCa3 allelic variants on juvenile myoclonic epilepsy. 2005 , 42, 439-42	7
639	Prevention of hormone-related cancers: prostate cancer. 2005 , 23, 368-77	43
638	Androgen receptor and prostate-specific antigen gene polymorphisms and breast cancer in African-American women. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2005 , 14, 2990-4	27
637	The decline of androgen levels in elderly men and its clinical and therapeutic implications. 2005 , 26, 833-76	5 813
636	Systematic evaluation of genetic variation at the androgen receptor locus and risk of prostate cancer in a multiethnic cohort study. 2005 , 76, 82-90	65
635	Genetic variation in the human androgen receptor gene is the major determinant of common early-onset androgenetic alopecia. 2005 , 77, 140-8	164
634	GGC and StuI polymorphism on the androgen receptor gene in endometrial cancer patients. 2005 , 329, 100-4	12
633	Finger length ratio (2D:4D) correlates with physical aggression in men but not in women. 2005 , 68, 215-22	269

(2006-2005)

632	glucocorticoid receptor gene. 2005 , 16, 445-50	45
631	The molecular-genetic basis of functional hyperandrogenism and the polycystic ovary syndrome. 2005 , 26, 251-82	305
630	Genetic alterations in prostate cancer. 2005 , 3, 220-9	1
629	Molecular pathology of the androgen receptor in male (in)fertility. 2005 , 10, 42-8	49
628	Sex steroid hormones and the androgen receptor gene CAG repeat and subsequent risk of prostate cancer in the prostate-specific antigen era. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2005 , 4 14, 1262-9	185
627	Zinc Finger Proteins. 2005 ,	17
626	The androgen receptor: unlocking the secrets of its unique transactivation domain. 2005, 71, 301-19	30
625	The AIB1 glutamine repeat polymorphism is not associated with risk of breast cancer before age 40 years in Australian women. 2005 , 7, R353-6	11
624	The androgen receptor CAG repeat polymorphism and modification of breast cancer risk in BRCA1 and BRCA2 mutation carriers. 2005 , 7, R176-83	39
623	A comprehensive analysis of the androgen receptor gene and risk of breast cancer: results from the National Cancer Institute Breast and Prostate Cancer Cohort Consortium (BPC3). 2006 , 8, R54	28
622	Abnormalities of germ cell maturation and sertoli cell cytoskeleton in androgen receptor 113 CAG knock-in mice reveal toxic effects of the mutant protein. 2006 , 168, 195-204	58
621	Male breast cancer. 2006 , 367, 595-604	476
620	Review: fetal programming of polycystic ovary syndrome by androgen excess: evidence from experimental, clinical, and genetic association studies. 2006 , 91, 1660-6	219
619	No association of androgen receptor GGN repeat length polymorphism with infertility in Indian men. 2006 , 27, 785-9	28
618	Cloning and expression analysis of androgen receptor gene in chicken embryogenesis. 2006, 580, 1607-15	33
617	Obesity and androgens: facts and perspectives. 2006 , 85, 1319-40	303
616	Association between androgen receptor gene CAG trinucleotide repeat length and testicular histology in older men. 2006 , 86, 873-7	7
615	Androgen receptor and vitamin D receptor gene polymorphisms and prostate cancer risk. 2006 , 42, 2833-7	35

614	Association between androgen receptor gene polymorphism and bone density in older women using hormone replacement therapy. 2006 , 55, 325-33	4
613	Single nucleotide polymorphisms: early diagnosis and risk assessment in genitourinary malignancy. 2006 , 24, 224-30	
612	Insights into transcriptional regulation by FOXP3. 2006 , 11, 1607-19	12
611	Identification of Differentially Expressed Genes in Prostatic Epithelium in Relation to Androgen Receptor CAG Repeat Length. 2006 , 21, 96-105	7
610	Molecular biology of prostate-cancer pathogenesis. 2006 , 16, 123-31	56
609	CAG repeat length in exon 1 of the androgen receptor gene is related to age of diagnosis but not germ line BRCA1 mutation status in ovarian cancer. 2006 , 16 Suppl 1, 190-4	8
608	The androgen receptor gene CAG repeat polymorphism does not predict increased risk of heart disease: longitudinal results from the Massachusetts Male Ageing Study. 2006 , 65, 333-9	17
607	Microsatellite profile in hormonal receptor genes associated with breast cancer. 2006 , 95, 153-9	20
606	Genetic Susceptibility to Prostate Cancer: Prostate-specific Antigen and its Interaction with the Androgen Receptor (United States). 2006 , 17, 187-97	26
605	High bone density is associated with prostate cancer in older Afro-Caribbean men: Tobago prostate survey. 2006 , 17, 1083-9	14
604	Androgen receptor CAG and GGC polymorphisms in Mediterraneans: repeat dynamics and population relationships. 2006 , 51, 129-136	35
603	South Indian men with reduced CAG repeat length in the androgen receptor gene have an increased risk of prostate cancer. 2006 , 51, 254-257	13
602	GGN repeat length and GGN/CAG haplotype variations in the androgen receptor gene and prostate cancer risk in south Indian men. 2006 , 51, 998-1005	13
601	Combined profile of the tandem repeats CAG, TA and CA of the androgen and estrogen receptor genes in breast cancer. 2006 , 132, 727-33	17
600	Comparison of androgen receptor CAG and GGN repeat length polymorphism in humans and apes. 2006 , 47, 248-54	22
599	Molecular organization of 5S rDNAs in Rajidae (Chondrichthyes): Structural features and evolution of piscine 5S rRNA genes and nontranscribed intergenic spacers. 2006 , 62, 564-74	44
598	Genetic analysis of a family with 46,XY "female" associated with infertility. 2006 , 33, 19-25	4
597	AIB1 gene amplification and the instability of polyQ encoding sequence in breast cancer cell lines. 2006 , 6, 111	10

596	Androgen receptor polymorphisms and endometrial cancer risk. 2006 , 118, 1261-8	33
595	Alleles with short CAG and GGN repeats in the androgen receptor gene are associated with benign endometrial cancer. 2006 , 118, 1420-5	26
594	Transcriptional intermediary factor 1alpha mediates physical interaction and functional synergy between the coactivator-associated arginine methyltransferase 1 and glucocorticoid receptor-interacting protein 1 nuclear receptor coactivators. 2006 , 20, 1276-86	44
593	The A645D mutation in the hinge region of the human androgen receptor (AR) gene modulates AR activity, depending on the context of the polymorphic glutamine and glycine repeats. 2006 , 91, 3515-20	52
592	Replacing the mouse androgen receptor with human alleles demonstrates glutamine tract length-dependent effects on physiology and tumorigenesis in mice. 2006 , 20, 1248-60	66
591	Common genetic polymorphisms and prognosis of sporadic cancers: prostate cancer as a model. 2006 , 2, 233-45	12
590	Testosterone replacement therapy for late onset hypogonadism: what is the risk of inducing prostate cancer?. 2006 , 9, 14-8	22
589	Decreased androgen receptor gene methylation in premature pubarche: a novel pathogenetic mechanism?. 2006 , 91, 968-72	49
588	Androgen receptor phosphorylation and stabilization in prostate cancer by cyclin-dependent kinase 1. 2006 , 103, 15969-74	154
587	Germ-line genetic variation in the key androgen-regulating genes androgen receptor, cytochrome P450, and steroid-5-alpha-reductase type 2 is important for prostate cancer development. 2006 , 66, 11077-83	43
586	The Application of a Human Personality Test to Chimpanzees and Survey of Polymorphism in Genes Relating to Neurotransmitters and Hormones. 2006 , 113-124	6
585	Male infertility and variation in CAG repeat length in the androgen receptor gene: a meta-analysis. 2007 , 92, 4319-26	105
584	Is the effect of testosterone on body composition modulated by the androgen receptor gene CAG repeat polymorphism in elderly men?. 2007 , 156, 395-401	38
583	Polymorphisms of androgen receptor gene in childhood and adolescent males with first-onset major depressive disorder and association with related symptomatology. 2007 , 117, 903-17	14
582	The Genetic Basis of the Polycystic Ovary Syndrome: A Literature Review Including Discussion of PPAR-gamma. 2007 , 2007, 49109	48
581	Testosterone levels in relation to oral contraceptive use and the androgen receptor CAG and GGC length polymorphisms in healthy young women. 2007 , 22, 83-91	21
580	Part of the interindividual variation in serum testosterone levels in healthy men reflects differences in androgen sensitivity and feedback set point: contribution of the androgen receptor polyglutamine tract polymorphism. 2007 , 92, 3604-10	104
579	Genomic biomarkers, androgen pathway and prostate cancer. 2007 , 8, 645-61	13

578	Flutamide metformin for post-menarcheal girls with preclinical ovarian androgen excess: evidence for differential response by androgen receptor genotype. 2007 , 157, 661-8	12
577	Trinucleotide repeat polymorphisms in the androgen receptor gene and risk of ovarian cancer. Cancer Epidemiology Biomarkers and Prevention, 2007, 16, 473-80 4	46
576	Glyceraldehyde-3-phosphate dehydrogenase enhances transcriptional activity of androgen receptor in prostate cancer cells. 2007 , 282, 22651-61	86
575	Premature adrenarche, polycystic ovary syndrome and intrauterine growth retardation: does a relationship exist?. 2007 , 14, 35-40	8
574	Androgen deficiency, diabetes, and the metabolic syndrome in men. 2007, 14, 226-34	119
573	Premature Adrenarche, Polycystic Ovary Syndrome, and Intrauterine Growth Retardation. 2007 , 27, 1-6	
572	Increased risk of breast cancer in women bearing a combination of large CAG and GGN repeats in the exon 1 of the androgen receptor gene. 2007 , 43, 2373-80	23
571	Ovarian cancer survival and polymorphisms in hormone and DNA repair pathway genes. <i>Cancer Letters</i> , 2007 , 251, 96-104) 12
570	Androgens and androgen receptors in breast cancer. 2007 , 105, 1-15	91
569	Androgens, obesity, and sleep-disordered breathing in men. 2007 , 36, 349-63	29
568	Comparison of the polymorphisms of androgen receptor gene and estrogen alpha and beta gene between adolescent females with first-onset major depressive disorder and controls. 2007 , 117, 539-47	19
567	Chapter 8 Spinobulbar muscular atrophy (Kennedy's disease). 2007 , 82, 155-69	2
566	Drug insight: role of the androgen receptor in the development and progression of prostate cancer. 2007 , 4, 236-44	166
565	The latest options and future agents for treating male hypogonadism. 2007 , 8, 2991-3008	20
564	Hormonal implications in the development and treatment of prostate cancer. 2007, 36, 421-34	2
563	Hormonal and genetic control of testicular descent. 2007 , 15, 659-65	16
562	Molecular epidemiology of prostate cancer: hormone-related genetic loci. 2007 , 12, 3436-60	34
561	CAG and CTG repeat polymorphism in exons of human genes shows distinct features at the expandable loci. 2007 , 28, 451-8	15

(2008-2007)

560	Somatic mutations at the trinucleotide repeats of androgen receptor gene in male hepatocellular carcinoma. 2007 , 120, 1610-7	18
559	A phase II evaluation of goserelin and bicalutamide in patients with ovarian cancer in second or higher complete clinical disease remission. 2007 , 110, 2448-56	31
558	Genetic impact on prostate anatomical variability during ageing: role of CYP17, SRD5A2 and androgen receptor genes polymorphisms. 2007 , 100, 679-84	3
557	Polymorphisms in genes regulating androgen activity among prostate cancer low-risk Inuit men and high-risk Scandinavians. 2008 , 31, 25-30	21
556	The degree of external genitalia virilization in girls with 21-hydroxylase deficiency appears to be influenced by the CAG repeats in the androgen receptor gene. 2008 , 68, 226-32	14
555	Phenotypic heterogeneity of mutations in androgen receptor gene. 2007 , 9, 147-79	117
554	Simple sequence repeats in zebra finch (Taeniopygia guttata) expressed sequence tags: a new resource for evolutionary genetic studies of passerines. 2007 , 8, 52	43
553	Polymorphisms in CAG active allele length of the androgen receptor gene are not associated with increased risk of endometrial cancer. 2007 , 172, 178-9	3
552	Shorter CAG repeat length in the AR gene is associated with poor outcome in head and neck cancer. 2007 , 52, 732-9	7
551	Enhancement of gene transactivation activity of androgen receptor by hepatitis B virus X protein. 2007 , 363, 454-61	28
550	Hyperandrogenism, mediated by obesity and receptor polymorphisms, promotes aggressive epithelial ovarian cancer biology. 2007 , 107, 420-3	21
549	Total testosterone, androgen receptor polymorphism, and depressive symptoms in young black and white men: the CARDIA Male Hormone Study. <i>Psychoneuroendocrinology</i> , 2007 , 32, 951-8	27
548	The two most common alleles of the coding GGN repeat in the androgen receptor gene cause differences in protein function. 2007 , 39, 1-8	28
547	Baldness and the androgen receptor: the AR polyglycine repeat polymorphism does not confer susceptibility to androgenetic alopecia. 2007 , 121, 451-7	53
546	Association of tri-nucleotide (CAG and GGC) repeat polymorphism of androgen receptor gene in Taiwanese women with refractory or remission rheumatoid arthritis. 2007 , 26, 2051	7
545	Expression analysis and clinical utility of L-Dopa decarboxylase (DDC) in prostate cancer. 2008, 41, 1140-9	33
544	Use of association studies to define genetic modifiers of breast cancer risk in BRCA1 and BRCA2 mutation carriers. 2008 , 7, 233-44	16
543	Association between repeat length of exon 1 CAG microsatellite in the androgen receptor and bone density in men is modulated by sex hormone levels. 2008 , 82, 427-35	20

542	Androgen receptor gene polymorphism may affect the risk of urothelial carcinoma. 2008, 15, 261-9	10
541	Androgen receptor gene CAG(n) trinucleotide repeats polymorphism in Chinese women with polycystic ovary syndrome. 2008 , 33, 165-70	24
540	The androgen receptor CAG and GGN repeat polymorphisms and prostate cancer susceptibility in African-American men: results from the Flint Men's Health Study. 2008 , 53, 220-226	47
539	Reduced CAG repeats length in androgen receptor gene is associated with violent criminal behavior. 2008 , 122, 367-72	66
538	Androgen insensitivity syndrome: do trinucleotide repeats in androgen receptor gene have any role?. 2008 , 10, 616-24	11
537	Serum resistin and polymorphisms of androgen receptor GAGn and GGNn and aromatase TTTAn. 2008 , 16, 2107-12	9
536	Combination of short CAG and GGN repeats in the androgen receptor gene is associated with acne risk in North East China. 2008 , 22, 1445-51	23
535	The role of testosterone in the pathogenesis of prostate cancer. 2008 , 15, 472-80	48
534	Evidence for association of sex hormone-binding globulin and androgen receptor genes with semen quality. 2008 , 40, 186-91	32
533	Androgen receptor gene haplotype is associated with male infertility. 2008 , 31, 395-402	13
532	The effect of CAG repeat length polymorphism in the murine glucocorticoid receptor on transactivation potential. 2008 , 84, 200-5	4
531	Androgen receptor cytosine-adenine-guanine repeat polymorphisms modulate EGFR signaling in epithelial ovarian carcinomas. 2008 , 109, 220-5	16
530	Issues in testosterone management: terminology, safety, genetics. 2008 , 5, S35-S39	1
529	Androgen and prostate cancer: the role of primary androgen deprivation therapy in localized prostate cancer. 2008 , 5, 333-341	
528	Genetic screening in infertile Mexican men: chromosomal abnormalities, Y chromosome deletions, and androgen receptor CAG repeat length. 2008 , 29, 654-60	23
527	Primary combined androgen blockade in localized disease and its mechanism. 2008, 22, 303-15	6
526	Mechanisms of prostate cancer progression to androgen independence. 2008 , 22, 373-88	21
525	Androgens and prostate cancer risk. 2008 , 22, 601-13	7

524 Prostate Molecular Oncogenesis. 2008, 71-97

523	Somatic Genetic Changes in Prostate Cancer. 2008 , 99-128		
522	Role of hormones, genes, and environment in human cryptorchidism. 2008 , 29, 560-80		186
521	Androgen receptor variants and prostate cancer in humanized AR mice. 2008 , 108, 230-6		10
520	An investigation into CAG repeat length variation and N/C terminal interactions in the T877A mutant androgen receptor found in prostate cancer. 2008 , 111, 138-46		6
519	The androgen receptor and prostate cancer: a role for sexual selection and sexual conflict?. 2008 , 70, 435-43		19
518	Sex hormone receptor gene variation associated with phenotype in male hypertrophic cardiomyopathy patients. 2008 , 45, 217-22		39
517	Consequences of poly-glutamine repeat length for the conformation and folding of the androgen receptor amino-terminal domain. 2008 , 41, 301-14		43
516	CAG repeat length variation in the androgen receptor gene is not associated with spermatogenic failure. 2008 , 89, 253-9		16
515	Androgen receptor gene (CAG)n polymorphism in patients with polycystic ovary syndrome. 2008 , 90, 860-3		27
514	Evidence for association of the G1733A polymorphism of the androgen receptor gene with recurrent spontaneous abortions. 2008 , 90, 2010.e9-12		11
513	Association of androgen receptor CAG repeat polymorphism and polycystic ovary syndrome. 2008 , 93, 1939-45		81
512	Advances in male contraception. 2008 , 29, 465-93		568
511	Shorter CAG repeats in the androgen receptor gene may enhance hyperandrogenicity in polycystic ovary syndrome. 2008 , 24, 669-73		35
510	The biological effects of simple tandem repeats: lessons from the repeat expansion diseases. <i>Genome Research</i> , 2008 , 18, 1011-9	9.7	157
509	Androgens and epithelial ovarian cancer: What's the connection?. 2008 , 7, 1712-6		9
508	The Role of Androgens in Normal and Malignant Breast Tissue. 2008 , 3, 325-331		11
507	Prostate Cancer. 2008,		3

506	Androgen and prostate cancer: is the hypothesis dead?. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008 , 17, 2525-30	55
505	Androgen receptor CAG repeat polymorphism is associated with serum testosterone levels, obesity and serum leptin in men with type 2 diabetes. 2008 , 159, 739-46	61
504	Androgen receptor: role and novel therapeutic prospects in prostate cancer. 2008 , 8, 1495-508	54
503	N-terminal polyglutamine-containing fragments inhibit androgen receptor transactivation function. 2008 , 389, 1455-66	8
502	Factors controlling testis descent. 2008 , 159 Suppl 1, S75-82	105
501	Serum organochlorine pesticide residues and risk of testicular germ cell carcinoma: a population-based case-control study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008 , 17, 2012-8	42
500	The role of sex hormone-binding globulin and androgen receptor gene variants in the development of polycystic ovary syndrome. 2008 , 23, 693-8	46
499	Androgen receptor gene CAG repeat polymorphism and X-chromosome inactivation in children with premature adrenarche. 2008 , 93, 1304-9	32
498	Androgen receptor gene CAG repeats, estrogen exposure status, and breast cancer susceptibility. 2008 , 17, 317-22	14
497	Androgens and the molecular epidemiology of prostate cancer. 2008 , 15, 261-70	21
496	Diverse roles of androgen receptor (AR) domains in AR-mediated signaling. 2008, 6, e008	156
495	The androgen receptor's CAG/glutamine tract in mouse models of neurological disease and cancer. 2008 , 14, 247-55	17
494	Spatial Abilities in Prepubertal Intellectually Gifted Boys and Genetic Polymorphisms Related to Testosterone Metabolism. 2009 , 23, 1-6	6
493	Hormonal abnormalities leading to disorders of sexual development. 2009 , 4, 161-172	4
492	Androgen, progesterone, and FSH receptor polymorphisms in ovarian cancer risk and outcome. 2009 , 16, 1005-16	40
491	Relationship between the CAG repeat polymorphism in the androgen receptor gene and acne in the Han ethnic group. 2009 , 218, 302-6	27
490	Pharmacological options for treatment of hyperandrogenic disorders. 2009 , 9, 1113-26	4
489	Altered RNA splicing contributes to skeletal muscle pathology in Kennedy disease knock-in mice. 2009 , 2, 500-7	32

(2009-2009)

488	uterine leiomyomas. 2009 , 2, 289-93		13	
487	Putting a finger on potential predictors of oral contraceptive side effects: 2D:4D and middle-phalangeal hair. <i>Psychoneuroendocrinology</i> , 2009 , 34, 713-26	5	18	
486	Possible association between the androgen receptor gene and autism spectrum disorder. <i>Psychoneuroendocrinology</i> , 2009 , 34, 752-61	5	45	
485	The androgen receptor gene polyglycine repeat polymorphism is associated with memory performance in healthy Chinese individuals. <i>Psychoneuroendocrinology</i> , 2009 , 34, 947-52	5	9	
484	Polymorphism of the long polyglutamine tract in the human androgen receptor influences craving of men in alcohol withdrawal. <i>Psychoneuroendocrinology</i> , 2009 , 34, 968-71	5	27	
483	Finger length ratios (2D:4D) in anthropoids implicate reduced prenatal androgens in social bonding. 2010 , 141, 395-405		36	
482	Anxiety, sex-linked behaviors, and digit ratios (2D:4D). 2009 , 38, 442-55		40	
481	Prediction of tandem repeat polymorphisms in the coding region of dog genome. 2009 , 31, 305-314		1	
480	AR CAG repeat length is not associated with serum gonadal steroids and lipid levels in healthy men. 2009 , 32, 616-22		27	
479	Androgen receptor gene polymorphism and sex hormones in elderly men: the Tromsßtudy. 2009 , 11, 222-8		9	
478	Specific N-terminal mutations in the human androgen receptor induce cytotoxicity. 2009 , 30, 1851-64		12	
477	Short alleles of both GGN and CAG repeats at the exon-1 of the androgen receptor gene are associated to increased PSA staining and a higher Gleason score in human prostatic cancer. 2009 , 113, 85-91		16	
476	The GGN and CAG repeat polymorphisms in the exon-1 of the androgen receptor gene are, respectively, associated with insulin resistance in men and with dyslipidemia in women. 2009 , 113, 202-8	3	15	
475	Genetic overlap between polycystic ovary syndrome and bipolar disorder: the endophenotype hypothesis. 2009 , 73, 996-1004		15	
474	Developmental Programming of Polycystic Ovary Syndrome: Role of Prenatal Androgen Excess. 2009 , 83-103		2	
473	Androgen Action in Prostate Cancer. 2009,		6	
472	A prospective study of androgen levels, hormone-related genes and risk of rheumatoid arthritis. 2009 , 11, R97		43	
471	Genetic variation in the androgen receptor gene and endometrial cancer risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009 , 18, 585-9	4	11	

470	Androgen receptor epigenetic variations influence early follicular phase gonadotropin levels. 2010 , 89, 1557-63		19
469	Polymorphisms in genes of the steroid hormone biosynthesis and metabolism pathways and endometrial cancer risk. 2010 , 34, 328-37		49
468	Polymorphisms in the vitamin D receptor and the androgen receptor gene associated with the risk of urolithiasis. 2010 , 25, 119-26		18
467	Association between androgen receptor gene CAG repeat polymorphism and breast cancer risk: a meta-analysis. 2010 , 124, 815-20		21
466	Salivary testosterone and a trinucleotide (CAG) length polymorphism in the androgen receptor gene predict amygdala reactivity in men. <i>Psychoneuroendocrinology</i> , 2010 , 35, 94-104	5	93
465	Androgen receptor status predicts response to chemotherapy, not risk of breast cancer in Indian women. 2010 , 8, 64		12
464	Polymorphisms in genes of the steroid receptor superfamily modify postmenopausal breast cancer risk associated with menopausal hormone therapy. 2010 , 126, 2935-46		25
463	Androgen receptor CAG repeat length is not associated with the risk of incident symptomatic benign prostatic hyperplasia: results from the Prostate Cancer Prevention Trial. 2010 , 70, 584-90		14
462	Association of androgen receptor CAG repeat polymorphism with VOIhax response to hypoxic training in North China Han men. 2010 , 33, 794-9		5
461	A safety study of administration of parenteral testosterone undecanoate to elderly men over minimally 24 months. 2010 , 42, 349-55		11
460	Androgen receptor CAG repeat polymorphism and epigenetic influence among the south Indian women with Polycystic Ovary Syndrome. <i>PLoS ONE</i> , 2010 , 5, e12401	3.7	32
459	Interaction between estrogens and androgen receptor genes microsatellites, prostate-specific antigen and androgen receptor expressions in breast cancer. 2010 , 57, 198-206		4
458	Mechanisms of Oncogenesis. 2010 ,		3
457	Osteoporosis in Klinefelter's syndrome. 2010 , 16, 402-10		46
456	Androgen receptor CAG repeat length and risk of biliary tract cancer and stones. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010 , 19, 787-93	4	6
455	Androgen receptor gene sequence and basal cortisol concentrations predict men's hormonal responses to potential mates. 2010 , 277, 57-63		46
454	Longitudinally mapping the influence of sex and androgen signaling on the dynamics of human cortical maturation in adolescence. 2010 , 107, 16988-93		197
453	Could the leukocyte x chromosome inactivation pattern be extrapolated to hair bulbs?. 2010 , 73, 238-43	3	3

452	Diabetes in Women. 2010 ,	1
45 ¹	Drug Management of Prostate Cancer. 2010 ,	3
450	CAG repeat number is not inversely associated with androgen receptor activity in vitro. 2010 , 16, 153-7	70
449	Clinical Andrology. 2010 ,	1
448	Endocrine Therapy for Advanced Breast Cancer: Beyond Tamoxifen and Aromatase Inhibitors. 2010 , 6, 51-61	1
447	The role of SRC-3 in human breast cancer. 2010 , 7, 83-9	44
446	A large study of androgen receptor germline variants and their relation to sex hormone levels and prostate cancer risk. Results from the National Cancer Institute Breast and Prostate Cancer Cohort Consortium. 2010 , 95, E121-7	42
445	The modulating effect of the androgen receptor on craving in alcohol withdrawal of men is partially mediated by leptin. 2010 , 10, 226-31	21
444	The relationship between CAG repeat length polymorphism and infertility in Southern Chinese Han women. 2010 , 33, 559-63	9
443	Involvement of three glutamine tracts in human androgen receptor transactivation. 2010 , 118, 77-84	9
442	Molecular cell biology of androgen receptor signalling. 2010 , 42, 813-27	184
441	The role of steroid receptor coactivator-3 (SRC-3) in human malignant disease. 2010 , 36, 224-9	28
440	Mutational analysis of androgen receptor gene in four Chinese patients with male pseudohermaphroditism. 2010 , 93, 2076.e1-4	5
439	Breast Cancer Epidemiology. 2010 ,	23
438	Gain in transcriptional activity by primate-specific coevolution of melanoma antigen-A11 and its interaction site in androgen receptor. 2011 , 286, 29951-63	13
437	Acne. 2011 , 79.1-79.22	2
436	Regulation of the Polyglutamine Androgen Receptor by the Hsp90/Hsp70-Based Chaperone Machinery. 2011 , 211-233	
435	Androgen receptor CAG repeat polymorphism is not associated with erectile dysfunction complaints, gonadal steroids, and sleep parameters: data from a population-based survey. 2011 , 32, 524-9	20

434	Genetic Variation and Skeletal Muscle Traits: Implications for Sarcopenia. 2011 , 223-257		1
433	Association of sex hormone receptor gene polymorphisms with recurrent pregnancy loss: a systematic review and meta-analysis. 2011 , 96, 1435-1444.e1		30
432	Role of the androgen receptor CAG repeat polymorphism in prostate cancer, and spinal and bulbar muscular atrophy. 2011 , 88, 565-71		32
431	Length of the human androgen receptor glutamine tract determines androgen sensitivity in vivo. 2011 , 342, 81-6		48
430	Variation in CAG repeat length of the androgen receptor gene predicts variables associated with intrasexual competitiveness in human males. 2011 , 60, 306-12		35
429	Second to fourth digit ratio: a predictor of adult penile length. 2011 , 13, 710-4		32
428	Detection of the Most Common Genetic Causes of Male Infertility by Quantitative Fluorescent (QF)-PCR Analysis. 2011 ,		2
427	. 2011,		1
426	Clinical profile, BRCA2 expression, and the androgen receptor CAG repeat region in Egyptian and Moroccan male breast cancer patients. 2011 , 33, 17-26		8
425	Male germ cell-specific RNA binding protein RBMY: a new oncogene explaining male predominance in liver cancer. <i>PLoS ONE</i> , 2011 , 6, e26948	3.7	26
424	Association of androgen receptor gene, CAG and GGN repeat length polymorphism and impulsive-disinhibited personality traits in inmates: the role of short-long haplotype. 2011 , 21, 229-39		37
423	Severity of coronary artery disease in postmenopausal women: association with the androgen receptor gene (CAG)n repeat polymorphism. 2011 , 18, 1225-31		8
423 422			8
	receptor gene (CAG)n repeat polymorphism. 2011 , 18, 1225-31 Androgen receptor polyglutamine repeat length affects receptor activity and C2C12 cell		
422	receptor gene (CAG)n repeat polymorphism. 2011, 18, 1225-31 Androgen receptor polyglutamine repeat length affects receptor activity and C2C12 cell development. 2011, 43, 1135-43 Second to fourth digit ratio: a predictor of prostate-specific antigen level and the presence of		11
422 421	receptor gene (CAG)n repeat polymorphism. 2011, 18, 1225-31 Androgen receptor polyglutamine repeat length affects receptor activity and C2C12 cell development. 2011, 43, 1135-43 Second to fourth digit ratio: a predictor of prostate-specific antigen level and the presence of prostate cancer. 2011, 107, 591-6 Dyslipidaemia is associated with testosterone, oestradiol and androgen receptor CAG repeat		11 35
422 421 420	Androgen receptor polyglutamine repeat length affects receptor activity and C2C12 cell development. 2011, 43, 1135-43 Second to fourth digit ratio: a predictor of prostate-specific antigen level and the presence of prostate cancer. 2011, 107, 591-6 Dyslipidaemia is associated with testosterone, oestradiol and androgen receptor CAG repeat polymorphism in men with type 2 diabetes. 2011, 74, 624-30		3534

416	Genetics of erectile dysfunction: a review of the interface between sex and molecular biomarkers. 2011 , 8, 3030-9	10
415	The social neuroendocrinology of human aggression. <i>Psychoneuroendocrinology</i> , 2011 , 36, 935-44 5	127
414	Molecular psychogenetics of deviant aggressive behavior in humans. 2011 , 47, 1023-1032	6
413	Association between genetic polymorphisms in androgen receptor gene and the risk of preeclampsia in Korean women. 2011 , 28, 85-90	7
412	Expression of humoral autoimmunity is related to androgen receptor CAG repeat length in men with systemic lupus erythematosus. 2011 , 31, 567-73	11
411	Androgen receptor polyglutamine tract length in Egyptian male breast cancer patients. 2011 , 129, 575-81	9
410	Aggression, digit ratio and variation in androgen receptor and monoamine oxidase a genes in men. 2011 , 41, 543-56	70
409	Androgen receptor CAG repeat size is associated with stress fracture risk: a pilot study. 2011 , 469, 2925-31	11
408	Androgeninsensitivit E 2011 , 23, 249-253	4
407	Selected estrogen receptor 1 and androgen receptor gene polymorphisms in relation to risk of breast cancer and fibrocystic breast conditions among Chinese women. 2011 , 35, 48-55	22
406	Toward a mechanistic understanding of how variability in neurobiology shapes individual differences in behavior. 2012 , 12, 361-93	5
405	Androgen receptor gene polymorphisms are associated with aggression in Japanese Akita Inu. 2011 , 7, 658-60	32
404	Bone mass in subjects with Klinefelter syndrome: role of testosterone levels and androgen receptor gene CAG polymorphism. 2011 , 96, E739-45	48
403	Role of androgen receptor CAG repeat polymorphism and X-inactivation in the manifestation of recurrent spontaneous abortions in Indian women. <i>PLoS ONE</i> , 2011 , 6, e17718	15
402	Androgen receptor polyglutamine length does not influence serum levels of adipocytokines in alcoholism: a preliminary retrospective analysis. 2011 , 46, 214-6	2
401	Influence of short polyglutamine tracts and p160 coactivators on the transactivation of the androgen receptor. 2011 , 26, 191-201	3
400	The origins of extraversion: joint effects of facultative calibration and genetic polymorphism. 2011 , 37, 409-21	165
399	Androgen receptor CAG repeat length polymorphism modifies the impact of testosterone on insulin sensitivity in men. 2011 , 164, 1013-8	19

398	Biological mechanisms in alcohol dependencenew perspectives. 2011 , 46, 224-30	22
397	Macroautophagy is regulated by the UPR-mediator CHOP and accentuates the phenotype of SBMA mice. 2011 , 7, e1002321	72
396	Heterogenous effect of androgen receptor CAG tract length on testicular germ cell tumor risk: shorter repeats associated with seminoma but not other histologic types. 2011 , 32, 1238-43	22
395	Differing levels of testosterone and the prostate: a physiological interplay. 2011 , 8, 365-77	18
394	Revisiting the role of antiandrogen strategies in ovarian cancer. 2011 , 16, 1413-21	18
393	Androgens and adipose tissue in males: a complex and reciprocal interplay. 2012 , 2012, 789653	65
392	Androgen insensitivity syndrome. 2012 , 30, 432-42	85
391	Androgen receptor CAG and GGN polymorphisms in boys with isolated hypospadias. 2012 , 25, 157-62	9
390	Lack of Influence of the Androgen Receptor Gene CAG-Repeat Polymorphism on Clinical and Electrocardiographic Manifestations of the Brugada Syndrome in Man. 2012 , 6, 145-52	3
389	Role of the CAG repeat polymorphism of the androgen receptor gene in polycystic ovary syndrome (PCOS). 2012 , 120, 73-9	40
388	Negative association between androgen receptor gene CAG repeat polymorphism and polycystic ovary syndrome? A systematic review and meta-analysis. 2012 , 18, 498-509	24
387	CAG Repeat Number in the Androgen Receptor Gene and Prostate Cancer. 2012 , 15, 31-6	7
386	Polymorphic CAG repeat in the androgen receptor gene in polycystic ovary syndrome patients. 2012 , 5, 1330-4	13
385	Aetiology of hypospadias: a systematic review of genes and environment. 2012 , 18, 260-83	166
384	The relationship of appetitive, reproductive and posterior pituitary hormones to alcoholism and craving in humans. 2012 , 22, 211-28	30
383	The pharmacogenomics of sex hormone metabolism: breast cancer risk in menopausal hormone therapy. 2012 , 13, 659-75	12
382	Prognostic significance of genetic polymorphisms on prostate-specific antigen recurrence after a radical prostatectomy. 2012 , 23, 35-41	
381	Semen quality is influenced by androgen receptor and aromatase gene synergism. 2012 , 27, 3385-92	14

380	Polyglutamine tracts as modulators of transcriptional activation from yeast to mammals. 2012, 393, 63-70	33
379	Sex hormone activity in alcohol addiction: integrating organizational and activational effects. 2012 , 96, 136-63	97
378	Androgens and breast cancer. 2012 , 77, 1-9	52
377	CAG repeat polymorphism in androgen receptor gene is not directly associated with polycystic ovary syndrome but influences serum testosterone levels. 2012 , 128, 107-12	35
376	Androgen receptor gene polymorphisms and the fat-bone axis in young men and women. 2012 , 33, 644-50	8
375	A case of spinal and bulbar muscular atrophy with high-stage and high-Gleason Score prostate cancer responded to maximal androgen blockade therapy. 2012 , 33, 563-5	4
374	Genetic influences on hippocampal volume differ as a function of testosterone level in middle-aged men. 2012 , 59, 1123-31	17
373	CAG repeat polymorphism of androgen receptor gene and X-chromosome inactivation in daughters of women with polycystic ovary syndrome (PCOS): relationship with endocrine and metabolic parameters. 2012 , 28, 516-20	9
372	Tandem Repeat Polymorphisms. 2012,	7
371	2D:4D ratios predict hand grip strength (but not hand grip endurance) in men (but not in women). 2012 , 33, 780-789	29
370	Dynamic Mutations. 2012 , 55-77	9
369	The CAG repeat polymorphism in the androgen receptor gene modifies the risk for hypospadias in Caucasians. 2012 , 13, 109	18
368	A potential novel spontaneous preterm birth gene, AR, identified by linkage and association analysis of X chromosomal markers. <i>PLoS ONE</i> , 2012 , 7, e51378	28
367	Pathophysiology of the androgen receptor. 33-59	2
366	Microsatellites with macro-influence in ewing sarcoma. 2012 , 3, 444-60	9
365	CAG repeat polymorphism in the androgen receptor gene in women with rheumatoid arthritis. 2012 , 39, 10-7	8
364	Estrogen receptor 1 promoter polymorphism and digit ratio in men. 2012 , 24, 682-9	17
363	Lack of association between CAG repeat polymorphism in the androgen receptor gene and the outcome of rheumatoid arthritis treatment with leflunomide. 2012 , 68, 371-7	3

362	Aggression, digit ratio, and variation in the androgen receptor, serotonin transporter, and dopamine D4 receptor genes in African foragers: the Hadza. 2012 , 42, 647-62	48
361	CAG repeat length in androgen receptor gene and male infertility in Egyptian patients. 2012 , 44, 26-33	18
360	The relationship of testosterone and AR CAG repeat genotype with knee extensor muscle function of young and older men. 2012 , 47, 437-43	16
359	The impact of androgen receptor CAG repeat polymorphism on andropausal symptoms in different serum testosterone levels. 2012 , 9, 2429-37	19
358	Polymorphisms in androgen signaling pathway predisposing to prostate cancer. 2012 , 360, 25-37	17
357	Molecular biology of androgen insensitivity. 2012 , 352, 4-12	63
356	Chromatin binding by the androgen receptor in prostate cancer. 2012 , 360, 44-51	16
355	Is CAG sequence length in the androgen receptor gene correlated with finger-length ratio?. 2012 , 52, 224-227	18
354	Androgen receptor expression is a biological marker for androgen sensitivity in high grade serous epithelial ovarian cancer. 2012 , 124, 142-7	36
353	Genetic determinants of aggression and impulsivity in humans. 2012 , 53, 61-82	113
353 352	Genetic determinants of aggression and impulsivity in humans. 2012 , 53, 61-82 Androgen receptor GGC polymorphism and testosterone levels associated with high risk of prostate cancer and benign prostatic hyperplasia. 2013 , 40, 2749-56	113
	Androgen receptor GGC polymorphism and testosterone levels associated with high risk of	
352	Androgen receptor GGC polymorphism and testosterone levels associated with high risk of prostate cancer and benign prostatic hyperplasia. 2013 , 40, 2749-56 Stul polymorphism on the androgen receptor gene is associated with recurrent spontaneous	8
35 ²	Androgen receptor GGC polymorphism and testosterone levels associated with high risk of prostate cancer and benign prostatic hyperplasia. 2013 , 40, 2749-56 Stul polymorphism on the androgen receptor gene is associated with recurrent spontaneous abortion. 2013 , 30, 437-40	8
35 ² 35 ¹ 35 ⁰	Androgen receptor GGC polymorphism and testosterone levels associated with high risk of prostate cancer and benign prostatic hyperplasia. 2013, 40, 2749-56 Stul polymorphism on the androgen receptor gene is associated with recurrent spontaneous abortion. 2013, 30, 437-40 MicroRNAs that affect prostate cancer: emphasis on prostate cancer in African Americans. 2013, 88, 410-24 Molecular genetic polymorphism of androgen receptor gene (AR) in African populations of Hadza	8 11 14
352 351 350 349	Androgen receptor GGC polymorphism and testosterone levels associated with high risk of prostate cancer and benign prostatic hyperplasia. 2013, 40, 2749-56 Stul polymorphism on the androgen receptor gene is associated with recurrent spontaneous abortion. 2013, 30, 437-40 MicroRNAs that affect prostate cancer: emphasis on prostate cancer in African Americans. 2013, 88, 410-24 Molecular genetic polymorphism of androgen receptor gene (AR) in African populations of Hadza and Datoga. 2013, 49, 1258-1260	8 11 14 1
352 351 350 349 348	Androgen receptor GGC polymorphism and testosterone levels associated with high risk of prostate cancer and benign prostatic hyperplasia. 2013, 40, 2749-56 Stul polymorphism on the androgen receptor gene is associated with recurrent spontaneous abortion. 2013, 30, 437-40 MicroRNAs that affect prostate cancer: emphasis on prostate cancer in African Americans. 2013, 88, 410-24 Molecular genetic polymorphism of androgen receptor gene (AR) in African populations of Hadza and Datoga. 2013, 49, 1258-1260 Androgen receptor gene polymorphism and polycystic ovary syndrome. 2013, 120, 115-8	8 11 14 1 28

(2013-2013)

344	Trends in the prevalence of recorded isolated hypospadias in Hungarian newborn infants during the last 50 years - a population-based study. 2013 , 42, 251-5		4
343	Genetic, Hormonal, and Neural Underpinnings of Human Aggressive Behavior. 2013 , 47-65		15
342	Association between CAG repeat polymorphisms and the risk of prostate cancer: a meta-analysis by race, study design and the number of (CAG)n repeat polymorphisms. 2013 , 32, 1195-203		16
341	Androgen receptor CAG repeat length is associated with body fat and serum SHBG in boys: a prospective cohort study. 2013 , 98, E605-9		13
340	Androgen receptor-target genes in african american prostate cancer disparities. 2013 , 2013, 763569		36
339	Androgen Receptor Gene CAG Repeat Polymorphism Regulates the Metabolic Effects of Testosterone Replacement Therapy in Male Postsurgical Hypogonadotropic Hypogonadism. 2013 , 2013, 816740		23
338	Genetic and molecular differences in prostate carcinogenesis between African American and Caucasian American men. <i>International Journal of Molecular Sciences</i> , 2013 , 14, 15510-31	6.3	55
337	No Evidence that 2D:4D is Related to the Number of CAG Repeats in the Androgen Receptor Gene. 2013 , 4, 185		35
336	Minireview: the molecular and genomic basis for prostate cancer health disparities. 2013 , 27, 879-91		51
335	Role of Sex Steroids in Angiogenesis. 2013 , 159-180		1
335	Role of Sex Steroids in Angiogenesis. 2013, 159-180 Androgen receptor genetic variants in male patients with ankylosing spondylitis in Taiwan. 2013, 16, 81-7		1
	Androgen receptor genetic variants in male patients with ankylosing spondylitis in Taiwan. 2013 ,		
334	Androgen receptor genetic variants in male patients with ankylosing spondylitis in Taiwan. 2013, 16, 81-7 CAG repeat testing of androgen receptor polymorphism: is this necessary for the best clinical	4.9	1
334	Androgen receptor genetic variants in male patients with ankylosing spondylitis in Taiwan. 2013, 16, 81-7 CAG repeat testing of androgen receptor polymorphism: is this necessary for the best clinical management of hypogonadism?. 2013, 10, 2373-81 Aggression and polymorphisms in AR, DAT1, DRD2, and COMT genes in Datoga pastoralists of	4.9	1 25
334 333 332	Androgen receptor genetic variants in male patients with ankylosing spondylitis in Taiwan. 2013, 16, 81-7 CAG repeat testing of androgen receptor polymorphism: is this necessary for the best clinical management of hypogonadism?. 2013, 10, 2373-81 Aggression and polymorphisms in AR, DAT1, DRD2, and COMT genes in Datoga pastoralists of Tanzania. Scientific Reports, 2013, 3, 3148 Repeat polymorphism analysis for examining genetic variability and the implications for specific	4.9	1 25 15
334 333 332 331	Androgen receptor genetic variants in male patients with ankylosing spondylitis in Taiwan. 2013, 16, 81-7 CAG repeat testing of androgen receptor polymorphism: is this necessary for the best clinical management of hypogonadism?. 2013, 10, 2373-81 Aggression and polymorphisms in AR, DAT1, DRD2, and COMT genes in Datoga pastoralists of Tanzania. <i>Scientific Reports</i> , 2013, 3, 3148 Repeat polymorphism analysis for examining genetic variability and the implications for specific traits in dog breeds. 2013, 88, 273-8 Androgen receptor (AR) pathophysiological roles in androgen-related diseases in skin, bone/muscle, metabolic syndrome and neuron/immune systems: lessons learned from mice lacking	4.9	1 25 15
334 333 332 331 330	Androgen receptor genetic variants in male patients with ankylosing spondylitis in Taiwan. 2013, 16, 81-7 CAG repeat testing of androgen receptor polymorphism: is this necessary for the best clinical management of hypogonadism?. 2013, 10, 2373-81 Aggression and polymorphisms in AR, DAT1, DRD2, and COMT genes in Datoga pastoralists of Tanzania. Scientific Reports, 2013, 3, 3148 Repeat polymorphism analysis for examining genetic variability and the implications for specific traits in dog breeds. 2013, 88, 273-8 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. 2013, 11, e001 Prostate Cancer Progression to Androgen Independent Disease: The Role of the PI3K/AKT	4.9	1 25 15

326	A pharmacogenetic survey of androgen receptor (CAG)n and (GGN)n polymorphisms in patients experiencing long term side effects after finasteride discontinuation. 2014 , 29, e310-6	16
325	Androgen receptor and monoamine oxidase polymorphism in wild bonobos. 2014 , 2, 831-43	10
324	Association of androgen receptor exon 1 CAG repeat length with risk of hepatocellular carcinoma: a case-control study. 2014 , 35, 12519-23	
323	Polymorphisms of the androgen receptor gene and hormonal contraceptive induced provoked vestibulodynia. 2014 , 11, 2764-71	49
322	Behavioral and genetic correlates of the neural response to infant crying among human fathers. 2014 , 9, 1704-12	57
321	The Second-to-Fourth Digit Ratio in Cryptorchidism: A Case-Control Study. 2014 , 55, 140-4	4
320	Receptor transduction pathways mediating hormone action. 2014 , 34-89.e2	4
319	Evidence of androgen action in endometrial and ovarian cancers. 2014 , 21, T203-18	43
318	The role of androgen receptor CAG repeat polymorphism and other factors which affect the clinical response to testosterone replacement in metabolic syndrome and type 2 diabetes: TIMES2 sub-study. 2014 , 170, 193-200	16
317	Variation in the androgen receptor gene exon 1 CAG repeat correlates with manifestations of autoimmunity in women with lupus. 2014 , 3, 99-109	5
316	Review of genetic and environmental factors leading to hypospadias. 2014 , 57, 453-63	41
315	Role of the androgen receptor in breast cancer and preclinical analysis of enzalutamide. 2014 , 16, R7	245
314	Etiologies underlying sex differences in Autism Spectrum Disorders. 2014 , 35, 255-71	121
313	Androgen receptor gene CAG repeat polymorphism independently influences recovery of male sexual function after testosterone replacement therapy in postsurgical hypogonadotropic hypogonadism. 2014 , 11, 1302-8	12
312	Polycystic Ovary Syndrome. 2014 ,	1
311	Relevance of genetic investigation in male infertility. 2014 , 37, 415-27	26
310	The (CA)n polymorphism of ERIgene is associated with FtM transsexualism. 2014 , 11, 720-8	34
309	2D:4D ratio in children at familial high-risk for eating disorders: The role of prenatal testosterone exposure. 2014 , 26, 176-82	15

308	Androgen receptor CAG repeat polymorphism and risk of TMPRSS2:ERG-positive prostate cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014 , 23, 2027-31	4	21
307	Een vernieuwende farmacotherapeutische behandeling voor vrouwen met hypoactive sexual desire disorder. 2014 , 18, 32-45		
306	The association between androgen receptor gene CAG polymorphism and polycystic ovary syndrome: a case-control study and meta-analysis. 2014 , 31, 1211-9		19
305	Hormonal profile and androgen receptor study in prepubertal girls with hypertrichosis. 2014 , 2014, 6		2
304	Peripheral androgen receptor gene suppression rescues disease in mouse models of spinal and bulbar muscular atrophy. 2014 , 7, 774-84		117
303	Contributions of sex, testosterone, and androgen receptor CAG repeat number to virtual Morris water maze performance. <i>Psychoneuroendocrinology</i> , 2014 , 41, 13-22	5	33
302	Genome-wide association studies on serum sex steroid levels. 2014 , 382, 758-766		12
301	Hormonal changes and their impact on cognition and mental health of ageing men. 2014 , 79, 227-35		30
300	No effects of androgen receptor gene CAG and GGC repeat polymorphisms on digit ratio (2D:4D): a comprehensive meta-analysis and critical evaluation of research. 2014 , 35, 430-437		36
299	Two novel combined drug treatments for women with hypoactive sexual desire disorder. 2014 , 121, 71-9		19
298	Do prenatal sex hormones modulate MS risk?. 2015 , 85, 1193-4		
297	Cortisol and testosterone increase financial risk taking and may destabilize markets. <i>Scientific Reports</i> , 2015 , 5, 11206	4.9	63
296	Handedness and the X chromosome: the role of androgen receptor CAG-repeat length. <i>Scientific Reports</i> , 2015 , 5, 8325	4.9	87
295	Interactomic Analysis of the Stem Cell Marker NANOG in a Prostate Cancer Setting. 2015 , 317-352		
294	The perinatal androgen to estrogen ratio and autistic-like traits in the general population: a longitudinal pregnancy cohort study. 2015 , 7, 17		26
293	Androgen receptor CAG repeat length and estrogen receptor status in postmenopausal breast cancer prognosis. 2015 , 30, e418-24		3
292	The interaction of serum testosterone levels and androgen receptor CAG repeat polymorphism on the risk of erectile dysfunction in aging Taiwanese men. 2015 , 3, 902-8		12
291	Higher androgen bioactivity is associated with excessive erythrocytosis and chronic mountain sickness in Andean Highlanders: a review. 2015 , 47, 729-43		12

290	Influence of Low-Level Prenatal Exposure to PCDD/Fs and PCBs on Empathizing, Systemizing and Autistic Traits: Results from the Duisburg Birth Cohort Study. <i>PLoS ONE</i> , 2015 , 10, e0129906	7	46
289	Androgen Receptor Gene Polymorphism, Aggression, and Reproduction in Tanzanian Foragers and Pastoralists. <i>PLoS ONE</i> , 2015 , 10, e0136208	7	26
288	Influence of CAG Repeat Polymorphism on the Targets of Testosterone Action. 2015, 2015, 298107		43
287	Polycystic ovary syndrome woman with heterozygous androgen receptor gene mutation who gave birth to a child with androgen insensitivity syndrome. 2015 , 58, 179-82		7
286	. 2015,		1
285	Androgen receptor (AR) gene CAG trinucleotide repeat length associated with body composition measures in non-syndromic obese, non-obese and Prader-Willi syndrome individuals. 2015 , 32, 909-15		3
284	Role of androgens in normal and pathological ovarian function. 2015 , 149, R193-218		93
283	Androgen Receptor CAG Repeat Length in Relation to Phenotype Among Females with Nonclassical 21-Hydroxylase Deficiency. 2015 , 47, 491-6		6
282	Contemporary perspective and management of testosterone deficiency: Modifiable factors and variable management. 2015 , 22, 1084-95		7
281	Efficacy of testosterone combined with a PDE5 inhibitor and testosterone combined with a serotonin (1A) receptor agonist in women with SSRI-induced sexual dysfunction. A preliminary study. 2015 , 753, 246-51		14
280	Recommendations on the diagnosis, treatment and monitoring of hypogonadism in men. 2015 , 18, 5-15		205
279	Polymorphic CAG Repeat and Protein Expression of Androgen Receptor Gene in Colorectal Cancer. 2015 , 14, 1066-74		16
278	Interaction of the Androgen Receptor, ETV1, and PTEN Pathways in Mouse Prostate Varies with Pathological Stage and Predicts Cancer Progression. 2015 , 6, 67-86		6
277	Testosterone and Economic Risk Taking: A Review. 2015 , 1, 358-385		66
276	Androgen receptor gene polymorphism in zebra species. 2015 , 5, 120-3		2
275	The polyglutamine-expanded androgen receptor has increased DNA binding and reduced transcriptional activity. 2015 , 3, 134-139		4
274	Loss of heterozygosity in tumor tissue in hormonal receptor genes is associated with poor prognostic criteria in breast cancer. 2015 , 208, 135-42		4
273	Interactions among impulsiveness, testosterone, sex hormone binding globulin and androgen receptor gene CAG repeat length. 2015 , 147, 91-6		13

(2016-2015)

272	syndrome. 2015 , 26, 2193-202	40
271	The orphan GPCR, Gpr161, regulates the retinoic acid and canonical Wnt pathways during neurulation. 2015 , 402, 17-31	20
270	Genetics of androgen metabolism in women with infertility and hypoandrogenism. 2015, 11, 429-41	21
269	Genetic and environmental factors in the aetiology of hypospadias. 2015 , 31, 519-27	12
268	Atypical polycystic ovary syndromea genetic analysis. 2015 , 123, 55-60	
267	Cell-based assays for screening androgen receptor ligands. 2015 , 33, 225-34	15
266	Perspectives in Pediatric Pathology, Chapter 6. Male Undermasculinization. 2015 , 18, 279-96	6
265	Androgen receptor polymorphisms and testicular cancer risk. 2015 , 3, 27-33	18
264	Premature adrenarche: etiology, clinical findings, and consequences. 2015 , 145, 226-36	93
263	Genetic Association Studies on Prostate Cancer. 2016 ,	
262	Androgen receptor gene polymorphism influence fat accumulation: A longitudinal study from adolescence to adult age. 2016 , 26, 1313-1320	11
261	Androgen receptor-related diseases: what do we know?. 2016 , 4, 366-81	33
260	Anogenital distance as a marker of androgen exposure in humans. 2016 , 4, 616-25	124
259	In situ androgen and estrogen biosynthesis in endometrial cancer: focus on androgen actions and intratumoral production. 2016 , 23, R323-35	17
258	Genetics of dog behavior. 2016 , 69-92	1
257	Genetic Association Between Androgen Receptor Gene CAG Repeat Length Polymorphism and Male Infertility: A Meta-Analysis. 2016 , 95, e2878	24
256	Androgen Receptor Genotype in Humans and Susceptibility to Endocrine Disruptors. 2016 , 86, 264-270	2
255	Rescue of Metabolic Alterations in AR113Q Skeletal Muscle by Peripheral Androgen Receptor Gene Silencing. 2016 , 17, 125-136	26

254	The neurobiological basis of human aggression: A review on genetic and epigenetic mechanisms. 2016 , 171, 650-75	102
253	Prostate Cancer in African American Men: The Effect of Androgens and microRNAs on Epidermal Growth Factor Signaling. 2016 , 7, 296-304	5
252	Soccer players awarded one or more red cards exhibit lower 2D:4D ratios. 2016 , 42, 417-26	12
251	Impact of CAG repeat length in the androgen receptor gene on male infertility - a meta-analysis. 2016 , 33, 39-49	28
250	Sex Hormones and Cognition: Neuroendocrine Influences on Memory and Learning. 2016 , 6, 1295-337	98
249	Polymorphic CAG Repeat Numbers in the Androgen Receptor Gene of Female Pattern Hair Loss in a Han Chinese Population. 2016 , 232, 464-7	5
248	Does the facial width-to-height ratio map onto variability in men's testosterone concentrations?. 2016 , 37, 392-398	56
247	Prostate cancer in men of African origin. 2016 , 13, 99-107	68
246	Association of androgen receptor CAG repeat polymorphism and risk of epithelial ovarian cancer. 2016 , 575, 743-6	10
245	Size matters: Associations between the androgen receptor CAG repeat length and the intrafollicular hormone milieu. 2016 , 419, 12-7	9
244	Trinucleotide repeat expansions in human breast cancer-susceptibility genes: relevant targets for aspirin chemoprevention?. 2016 , 18, 9-17	1
243	The endocrinology of human caregiving and its intergenerational transmission. 2017 , 29, 971-999	39
242	Androgen receptor polyglutamine repeat length (AR-CAGn) modulates the effect of testosterone on androgen-associated somatic traits in Filipino young adult men. 2017 , 163, 317-327	8
241	Progress toward the development of treatment of spinal and bulbar muscular atrophy. 2017 , 5, 503-514	1
240	Genetic architecture of acne vulgaris. 2017 , 31, 1978-1990	27
239	Neural substrates of male parochial altruism are modulated by testosterone and behavioral strategy. 2017 , 156, 265-276	10
238	Race/ethnicity and criminal behavior: Neurohormonal influences. 2017, 51, 34-58	4
237	The number of CAG and GGN triplet repeats in the Androgen Receptor gene exert combinatorial effect on hormonal and sperm parameters in young men. 2017 , 5, 495-504	19

236	Androgen receptor cytosine, adenine, and guanine trinucleotide repeat polymorphism in Korean patients with endometriosis: A case-control study. 2017 , 218, 1-4		О
235	The Role of Sex Steroids in Angiogenesis. 2017 , 445-471		
234	Polymorphisms in sex steroid receptors: From gene sequence to behavior. 2017 , 47, 47-65		20
233	Association between G1733A (rs6152) polymorphism in androgen receptor gene and recurrent spontaneous abortions in Mexican population. 2017 , 34, 1303-1306		1
232	Functional significance of men's testosterone reactivity to social stimuli. 2017, 47, 1-18		52
231	Testosterone administration does not affect men's rejections of low ultimatum game offers or aggressive mood. 2017 , 87, 1-7		22
230	Testosterone and androgen receptor gene polymorphism are associated with confidence and competitiveness in men. 2017 , 92, 93-102		27
229	Testosterone and Human Aggression. 2017 , 1-14		4
228	The Ubiquitination, Disaggregation and Proteasomal Degradation Machineries in Polyglutamine Disease. 2017 , 10, 78		21
227	Androgen receptor CAG and GGN repeat polymorphisms influence performance in boys and girls. 2017 , 57, 18-25		
226	Androgen receptor gene CAG repeat polymorphism and ovarian cancer risk: A meta-analysis. 2017 , 11, 193-201		4
225	Molecular basis for prostate cancer racial disparities. 2017 , 22, 428-450		13
224	Genome-wide association study identifies nine novel loci for 2D:4D finger ratio, a putative retrospective biomarker of testosterone exposure in utero. 2018 , 27, 2025-2038		27
223	Expression of steroidogenic enzymes and metabolism of steroids in COS-7 cells known as non-steroidogenic cells. <i>Scientific Reports</i> , 2018 , 8, 2167	4.9	2
222	The CAG-polyglutamine repeat diseases: a clinical, molecular, genetic, and pathophysiologic nosology. 2018 , 147, 143-170		48
221	The biology of male breast cancer. 2018 , 38, 132-135		12
220	Klinefelter Syndrome: Integrating Genetics, Neuropsychology, and Endocrinology. 2018 , 39, 389-423		113
219	Androgen modulation of Wnt/Etatenin signaling in androgenetic alopecia. 2018 , 310, 391-399		28

218	Gene x environment interactions in conduct disorder: Implications for future treatments. 2018 , 91, 239-258	19
217	Integrating molecular genetics and evolutionary psychology: Sexual jealousy and the androgen receptor (AR) gene. 2018 , 120, 276-282	42
216	Association of androgen receptor gene CAG and GGN repeat polymorphism with cryptorchidism: A meta-analysis. 2018 , 50, e12909	6
215	Considering the role of adolescent sex steroids in schizophrenia. 2018 , 30, e12538	12
214	Molecular basis of androgen action on human sexual desire. 2018 , 467, 31-41	11
213	Height, Obesity, and the Risk of -Defined Prostate Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2018 , 27, 193-200	11
212	Why the Wide Face? Androgen Receptor Gene Polymorphism does not Predict Men⊠ Facial Width-to-Height Ratio. 2018 , 4, 138-151	16
211	Short androgen receptor poly-glutamine-promoted endometrial cancer is associated with benzo[a]pyrene-mediated aryl hydrocarbon receptor activation. 2018 , 22, 46-56	3
210	BRCA2-Associated Prostate Cancer in a Patient With Spinal and Bulbar Muscular Atrophy. 2018 , 2,	2
209	Characterization of a recurrent missense mutation in the forkhead DNA-binding domain of FOXP1. Scientific Reports, 2018 , 8, 16161 4-9	3
208	Androgen Receptor Polymorphism and Female Sexual Function and Desire. 2018, 15, 1537-1546	6
207	Social neuroendocrinology of human aggression. 2018 , 133-146	
206	Trinucleotide Repeat Expansion Diseases, RNAi, and Cancer. 2018 , 4, 684-700	11
205	Neuroendocrine stress response is moderated by sex and sex hormone receptor polymorphisms.	3
	2018 , 106, 74-80	
204	2018, 106, 74-80 Human social neuroendocrinology: Review of the rapid effects of testosterone. 2018, 104, 192-205	38
204		
ŕ	Human social neuroendocrinology: Review of the rapid effects of testosterone. 2018 , 104, 192-205	38

200	Genetic Variation in the Androgen Receptor and Measures of Plasma Testosterone Levels Suggest Androgen Dysfunction in Alzheimer's Disease. 2018 , 12, 529		2
199	The association between glutamine repeats in the androgen receptor gene and personality traits in dromedary camel (Camelus dromedarius). <i>PLoS ONE</i> , 2018 , 13, e0191119	3.7	5
198	Association between androgen receptor polymorphic CAG and GGC repeat lengths and cryptorchidism: A meta-analysis of case-control studies. 2018 , 14, 432.e1-432.e9		4
197	The effect of CAG repeats length on differences in hirsutism among healthy Israeli women of different ethnicities. <i>PLoS ONE</i> , 2018 , 13, e0195046	3.7	2
196	Polycystic Ovary Syndrome and Hyperandrogenic States. 2019 , 520-555.e13		2
195	Molecular genetics of hypospadias and cryptorchidism recent developments. 2019 , 95, 122-131		25
194	CAG polymorphism in the in women may be associated with nodulocystic acne. 2019 , 36, 173-176		5
193	Breast Cancer in Indian Women: Genetic Risk Factors and Predictive Biomarkers. 2019 , 55, 034-047		
192	Caffeic acid phenethyl ester suppresses androgen receptor signaling and stability via inhibition of phosphorylation on Ser81 and Ser213. 2019 , 17, 100		6
191	Deficiency in Androgen Receptor Aggravates the Depressive-Like Behaviors in Chronic Mild Stress Model of Depression. 2019 , 8,		15
190	Evidence for enhanced androgen action in the prefrontal cortex of people with bipolar disorder but not schizophrenia or major depressive disorder. 2019 , 280, 112503		7
189	Current evidence for the involvement of sex steroid receptors and sex hormones in benign prostatic hyperplasia. 2019 , 11, 1-8		9
188	Child sexual offenders show prenatal and epigenetic alterations of the androgen system. 2019 , 9, 28		16
187	Role for androgens in determination of ovarian fate in the common snapping turtle, Chelydra serpentina. 2019 , 281, 7-16		O
186	Possible role of gene in therapeutic response of infertile men with hypogonadotropic hypogonadism. 2019 , 65, 326-332		1
185	Long-read single-molecule maps of the functional methylome. <i>Genome Research</i> , 2019 , 29, 646-656	9.7	23
184	Physiological and Pathological Androgen Actions in the Ovary. 2019 , 160, 1166-1174		30
183	Recent advances of therapeutic targets based on the molecular signature in breast cancer: genetic mutations and implications for current treatment paradigms. 2019 , 12, 38		38

182	The Role of Androgen Receptor Signaling in Ovarian Cancer. 2019 , 8,		29
181	Using a Psychopharmacogenetic Approach To Identify the Pathways Through Which-and the People for Whom-Testosterone Promotes Aggression. 2019 , 30, 481-494		35
180	Targeting AR-Beclin 1 complex-modulated growth factor signaling increases the antiandrogen Enzalutamide sensitivity to better suppress the castration-resistant prostate cancer growth. <i>Cancer Letters</i> , 2019 , 442, 483-490).9	6
179	Sex-Specific Associations of Androgen Receptor CAG Trinucleotide Repeat Length and of Raloxifene Treatment with Testosterone Levels and Perceived Stress in Schizophrenia. 2019 , 5, 28-41		1
178	Human reproductive behavior, life history, and the Challenge Hypothesis: A 30-year review, retrospective and future directions. 2020 , 123, 104530		15
177	Nonneoplastic Diseases of the Testis. 2020 , 549-730.e81		1
176	Revisiting the relationships of 2D:4D with androgen receptor (AR) gene and current testosterone levels: Replication study and meta-analyses. 2020 , 98, 353-370		15
175	Is testosterone linked to human aggression? A meta-analytic examination of the relationship between baseline, dynamic, and manipulated testosterone on human aggression. 2020 , 123, 104644		35
174	Genetic Variation in the Androgen Receptor Modifies the Association Between Testosterone and Vitality in Middle-Aged Men. 2020 , 17, 2351-2361		Ο
173	Prostate cancer biology & genomics. 2020 , 9, 1481-1491		3
172	Short anogenital distance is associated with testicular germ cell tumour development. 2020 , 8, 1770-1778	3	4
171	Sexual Function in Women With Polycystic Ovary Syndrome: Design of an Observational Prospective Multicenter Case Control Study. 2020 , 8, 718-729		1
170	Klinefelter Syndrome. Trends in Andrology and Sexual Medicine, 2020,).5	1
169	Molecular Characterisation of Canine Osteosarcoma in High Risk Breeds. 2020 , 12,		6
168	Hormonal Causes of Dyspareunia. 2020 , 63-68		
167	Mode and Tempo of Microsatellite Evolution across 300 Million Years of Insect Evolution. 2020 , 11,		2
166	Male Osteoporosis. <i>Trends in Andrology and Sexual Medicine</i> , 2020 ,	0.5	1
165	Biomarkers to Personalize the Treatment of Rheumatoid Arthritis: Focus on Autoantibodies and Pharmacogenetics. 2020 , 10,		5

(2021-2020)

164	The Impact of African Ancestry on Prostate Cancer Disparities in the Era of Precision Medicine. 2020 , 11,	4
163	Epigenetics and genomics in Klinefelter syndrome. 2020 , 184, 216-225	8
162	Comparison of NGS panel and Sanger sequencing for genotyping CAG repeats in the AR gene. 2020 , 8, e1207	3
161	The role of androgen receptor CAG repeat polymorphism in androgen excess disorder and idiopathic hirsutism. 2020 , 43, 1271-1281	3
160	The Relation Between Steroid Secretion Patterns and the Androgen Receptor Gene Polymorphism on Physical Health and Psychological Well-Being-Longitudinal Findings From the Men's Health 40+ Study. 2020 , 14, 43	0
159	CAG Repeats in the androgen receptor gene is associated with oligozoospermia and teratozoospermia in infertile men in Jordan. 2020 , 52, e13728	5
158	The influence of microsatellite polymorphisms in sex steroid receptor genes ESR1, ESR2 and AR on sex differences in brain structure. 2020 , 221, 117087	2
157	Androgens' effects on cerebrovascular function in health and disease. 2020 , 11, 35	18
156	Polymorphic Cytosine-Adenine-Guanine Repeat Length of Androgen Receptor Gene and Gender Incongruence in Trans Women: A Systematic Review and Meta-Analysis of Case-Control Studies. 2020 , 17, 543-550	9
155	Uncovering Mitochondrial Determinants of Racial Disparities in Ovarian Cancer. 2021 , 7, 93-97	2
154	Klinefelter syndrome or testicular dysgenesis: Genetics, endocrinology, and neuropsychology. 2021 , 181, 445-462	0
153	Androgen Receptors in the Pathology of Disease. 2021 , 411-461	
152	Sexual differentiation of the human hypothalamus: Relationship to gender identity and sexual orientation. 2021 , 181, 427-443	4
151	Recommendations on the diagnosis, treatment and monitoring of testosterone deficiency in men. 2021 , 24, 119-138	7
150	Receptor Transduction Pathways Mediating Hormone Action. 2021, 30-85	1
149	Racial disparity in prostate cancer in the African American population with actionable ideas and novel immunotherapies. 2021 , 4, e1340	5
148	Androgen receptor gene microsatellite polymorphism is associated with muscle mass and strength in bodybuilders and power athlete status. 2021 , 48, 142-149	3
147	Ligand Binding Prolongs Androgen Receptor Protein Half-Life by Reducing its Degradation. 2021 , 5, bvab035	2

146	Neurobiological Basis of Sexual Deviance. 2021 , 67-88	2
145	Gene variants associated with acne vulgaris presentation and severity: a systematic review and meta-analysis. 2021 , 14, 103	5
144	Spontaneous preterm birth: the underpinnings in the maternal and fetal genomes. 2021 , 6, 43	1
143	Co-Adjuvant Therapy Efficacy of Catechin and Procyanidin B2 with Docetaxel on Hormone-Related Cancers In Vitro. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	2
142	Differential Gene Expression in Post-Finasteride Syndrome Patients. 2021 , 18, 1479-1490	1
141	The role of polymorphism in various potential genes on polycystic ovary syndrome susceptibility and pathogenesis. 2021 , 14, 125	5
140	Variation among human populations in endometriosis and PCOS A test of the inverse comorbidity model. 2021 , 9, 295-310	4
139	Androgens and Prostate Cancer Etiology: Sorting Through the Evidence. 2005 , 183-196	1
138	The Role of the Androgen Receptor Polyglutamine Tract in Prostate Cancer: In Mice and Men. 2009 , 269-295	1
137	Epidemiology of prostate cancer and bladder cancer: an overview. 1996 , 88, 1-11	10
136	Physiology of Testosterone Production. 2014 , 31-43	6
135	Racial Differences in Prostate Cancer Mortality. 2007 , 355-376	1
134	Prostate cancer and the androgen receptor: strategies for the development of novel therapeutics. 2000 , 55, 213-33	13
133	Androgen Resistance. <i>Endocrinology</i> , 2017 , 773-796 0.1	1
132	Racial Differences. 2018 , 79-98	1
131	The Hormones Regulating Sex Development. 2012 , 23-29	1
130	The androgen receptor: Physiology and pathophysiology. 1998 , 33-106	23
129	Non-neoplastic diseases of the testis. 2008 , 614-755	8

128	Prostate Cancer. 2008 , 1653-1699		3
127	Receptor Transduction of Hormone Action. 2008 , 26-73		1
126	Behavioral Aggression Is Associated with the 2D:4D Ratio in Men but Not in Women. 2007 , 28, 64-72		24
125	Gene-environment interaction and male reproductive function. 2010 , 12, 298-307		18
124	Androgens and male aging: Current evidence of safety and efficacy. 2010 , 12, 136-51		18
123	The relationship between anogenital distance and the androgen receptor CAG repeat length. 2013 , 15, 286-9		10
122	Prostate Cancer. 2006 , 1128-1150		36
121	PROSTATE SPECIFIC ANTIGEN AND PATHOLOGICAL FEATURES OF PROSTATE CANCER IN BLACK AND WHITE PATIENTS. <i>Journal of Urology</i> , 1998 , 437-442	2.5	2
12 0	ANALYSIS OF HOMEOBOX GENE HOXA10 MUTATIONS IN CRYPTORCHIDISM. <i>Journal of Urology</i> , 1999 , 275-280	2.5	1
119	RACE, ETHNICITY AND BENIGN PROSTATIC HYPERPLASIA IN THE HEALTH PROFESSIONALS FOLLOW-UP STUDY. <i>Journal of Urology</i> , 2000 , 490	2.5	3
118	SIGNIFICANCE OF THE CAG REPEAT POLYMORPHISM OF THE ANDROGEN RECEPTOR GENE IN PROSTATE CANCER PROGRESSION. <i>Journal of Urology</i> , 2000 , 567-572	2.5	1
117	Reduced representation optical methylation mapping (R2OM2).		3
116	Reduced representation optical methylation mapping (R2OM2).		1
115	Androgen-dependent pathology demonstrates myopathic contribution to the Kennedy disease phenotype in a mouse knock-in model. <i>Journal of Clinical Investigation</i> , 2006 , 116, 2663-72	15.9	105
114	Disrupting SUMOylation enhances transcriptional function and ameliorates polyglutamine androgen receptor-mediated disease. <i>Journal of Clinical Investigation</i> , 2015 , 125, 831-45	15.9	38
113	Variation in candidate genes CLOCK and ADCYAP1 does not consistently predict differences in migratory behavior in the songbird genus Junco. 2013 , 2, 115		31
112	Mutational Analysis of Androgen Receptor (AR) Gene in 46,XY Patients with Ambiguous Genitalia and Normal Testosterone Secretion: Endocrinological Characteristics of Three Patients with AR Gene Mutations. 2006 , 15, 151-62		O
111	Glutamine repeat variants in human RUNX2 associated with decreased femoral neck BMD, broadband ultrasound attenuation and target gene transactivation. <i>PLoS ONE</i> , 2012 , 7, e42617	3.7	12

110	The Presence of Clitoromegaly in the Nonclassical Form of 21-Hydroxylase Deficiency Could Be Partially Modulated by the CAG Polymorphic Tract of the Androgen Receptor Gene. <i>PLoS ONE</i> , 2016 , 11, e0148548	3.7	8
109	The CAG repeat within the androgen receptor gene and its relationship to cryptorchidism. 2006 , 32, 330-4; discussion 335		21
108	Androgen receptor CAG polymorphism and the risk of benign prostatic hyperplasia in a Brazilian population. 2012 , 38, 373-9		8
107	Cag Repeat Number in Androgen Receptor Gene and Male Infertility. 2007, 10, 19-24		3
106	Medical Treatments for Male and Female Pattern Hair Loss. 2010 , 91-105		3
105	Understanding polycystic ovarian syndrome pathogenesis: an updated of its genetic aspects. 2011 , 34, 630-44		7
104	Role of anabolic agents in colorectal carcinogenesis: Myths and realities (Review). 2019 , 42, 2228-2244		7
103	Bulbocavernosus muscle area measurement: a novel method to assess androgenic activity. 2014 , 16, 618-22		6
102	Relationships among androgen receptor CAG repeat polymorphism, sex hormones and penile length in Han adult men from China: a cross-sectional study. 2014 , 16, 478-81		5
101	Hormones and prostate carcinogenesis: Androgens and estrogens. 2011 , 10, 33		32
100	Length and somatic mosaicism of CAG and GGN repeats in the androgen receptor gene and the risk of prostate cancer in men with benign prostatic hyperplasia. 2004 , 24, 21-6		8
99	Association Study of Polymorphisms of Epidermal Growth Factor and Epidermal Growth Factor Receptor With Benign Prostatic Hyperplasia in a Korean Population. 2016 , 20, 363-370		3
98	Bioinformatic Analysis of the Canine Genes Related to Phenotypes for the Working Dogs. 2013 , 23, 1325	-133	5 2
97	Endogenous testosterone correlates with parochial altruism in relation to costly punishment in different social settings. 2019 , 7, e7537		2
96	Hormonal changes of intimate partner violence perpetrators in response to brief social contact with women. 2021 , 48, 30		O
95	Poly-glutamine-dependent self-association as a potential mechanism for regulation of androgen receptor activity.		
94	Steroid Receptors in Prostate Cancer Development and Progression. 2000, 255-275		
93	Molecular Genetics and Markers of Progression. 2000 , 47-70		

92	The Androgen Receptor, Androgen Insensitivity, and Prostate Cancer. 2000 , 339-372	
91	Epidemiology of and Risk Factors for Prostate Cancer. 2000 , 19-45	2
90	The Androgen Receptor. 2001 , 137-177	
89	Familites Prostatakarzinom. 2001 , 497-526	
88	GENETIC POLYMORPHISMS IN THE ANDROGEN RECEPTOR AND TYPE II 5??-REDUCTASE GENES IN PROSTATE ENLARGEMENT. <i>Journal of Urology</i> , 2001 , 1560-1564	2.5
87	Molekulare Grundlagen des Prostatakarzinoms. 2002 , 329-361	
86	The Expanded Poly-Q Length Within AR and AR Coregulator AIB1 and Their Clinical Implications. 2002 , 245-264	
85	Androgens in Prostate Cancer and Benign Prostatic Hyperplasia. 2002 , 213-243	
84	Structural and Functional Analysis of the Androgen Receptor. 2002 , 17-55	0
83	AR. 2002 , 391-400	O
83	AR. 2002 , 391-400 Androgen Signaling in Prostatic Neoplasia and Hyperplasia. 2003 , 157-189	0
		0
82	Androgen Signaling in Prostatic Neoplasia and Hyperplasia. 2003 , 157-189	O
82	Androgen Signaling in Prostatic Neoplasia and Hyperplasia. 2003 , 157-189 Kennedy's Disease. 2003 , 723-730	O
82 81 80	Androgen Signaling in Prostatic Neoplasia and Hyperplasia. 2003, 157-189 Kennedy's Disease. 2003, 723-730 Mutation and Polymorphism Detection. 2003, 287-293	2.5
82 81 80	Androgen Signaling in Prostatic Neoplasia and Hyperplasia. 2003, 157-189 Kennedy's Disease. 2003, 723-730 Mutation and Polymorphism Detection. 2003, 287-293 Genetic Changes and Their Prognostic Significance in Prostate Cancer. 2003, 101-112 Androgen Receptor Gene Polyglutamine Length is Associated With Testicular Histology in Infertile	
82 81 80 79 78	Androgen Signaling in Prostatic Neoplasia and Hyperplasia. 2003, 157-189 Kennedy's Disease. 2003, 723-730 Mutation and Polymorphism Detection. 2003, 287-293 Genetic Changes and Their Prognostic Significance in Prostate Cancer. 2003, 101-112 Androgen Receptor Gene Polyglutamine Length is Associated With Testicular Histology in Infertile Patients. Journal of Urology, 2003, 224-227	

74	Prostate Cancer Prevention. 2005 , 185-203	1
73	Analysis of Androgen Receptor Gene by Capillary Gel Eelectrophoresis. <i>Journal of the Korean Chemical Society</i> , 2006 , 50, 37-45	
72	The Molecular Pathogenesis and Pathophysiology of Prostate Cancer. <i>Translational Medicine Series</i> , 2006 , 1-25	
71	Androgen-Metabolic Genes in Prostate Cancer Predisposition and Progression. 2009, 141-154	
70	Male Breast Cancer. 2010 , 261-276	
69	Mechanisms of Carcinogenesis in Prostate Cancer. 2010 , 295-304	
68	Androgens and Prostate Cancer. 2010 , 53-59	
67	Epidemiology of Prostate Cancer. 2013 , 285-299	
66	Recent Advances in the Genetics of Polycystic Ovary Syndrome. 2014 , 29-52	
65	Acne and Genetics. 2014 , 109-130	1
64	Androgen Receptors in Human Prostate Cancer: Heterogeneous Expression, Gene Mutations, and Polymorphic Variants. 1996 , 445-492	
63	Effect of the Kennedy Mutation of the Androgen Receptor on Gene Expression in Neuroblastoma Cells. 1996 , 123-131	
62	Genetics for the Clinician. 1997 , 143-165	
61	EDITORIAL. Journal of Urology, 1998 , 443-444	2.5
60	Genetic Alterations of Androgen Receptor Function. 1999 , 209-232	
59	Physiology, Metabolism, and Molecular Aspects of Filamentous Fungi. 952-964	
58	Androgen Resistance. <i>Endocrinology</i> , 2016 , 1-24	0.1
57	Moonlighting GAPDH and the Transcriptional Regulation of Gene Expression. 2017 , 21-33	

56 References. **2019**, 453-702

55	Androgen Insensitivity Syndrome (AIS): Complete AIS (CAIS). 2019 , 492-500		
54	Hormones Regulating Sex Development. 2020 , 39-47		
53	Osteoporosis in Klinefelter Syndrome. <i>Trends in Andrology and Sexual Medicine</i> , 2020 , 101-108	0.5	
52	Testosterone and human aggression. Advances in Psychological Science, 2020, 28, 1697	0.9	O
51	Klinefelter Syndrome: The Altered Bone. <i>Trends in Andrology and Sexual Medicine</i> , 2020 , 135-144	0.5	
50	Size Matters: The CAG Repeat Length of the Androgen Receptor Gene, Testosterone, and Male Adolescent Depression Severity. <i>Frontiers in Psychiatry</i> , 2021 , 12, 732759	5	О
49	Gender Differences in Urothelial Bladder Cancer: Effects of Natural Killer Lymphocyte Immunity. Journal of Clinical Medicine, 2021 , 10,	5.1	O
48	Molecular Basis of Steroid Action in the Prostate. <i>Cellscience</i> , 2005 , 1, 27-55		12
47	Sex steroid-related candidate genes in psychiatric disorders. <i>Journal of Psychiatry and Neuroscience</i> , 2008 , 33, 319-30	4.5	46
46	Racial differences in the androgen/androgen receptor pathway in prostate cancer. <i>Journal of the National Medical Association</i> , 1999 , 91, 653-60	2.3	44
45	Influence of androgen receptor repeat polymorphisms on personality traits in men. <i>Journal of Psychiatry and Neuroscience</i> , 2009 , 34, 205-13	4.5	64
44	Molecular mechanisms involving prostate cancer racial disparity. <i>American Journal of Translational Research (discontinued)</i> , 2009 , 1, 235-48	3	29
43	Genetics of polycystic ovary syndrome. <i>Hippokratia</i> , 2009 , 13, 216-23	0.4	41
42	The role of androgen receptor activity mediated by the CAG repeat polymorphism in the pathogenesis of PCOS. <i>Journal of Medicine and Life</i> , 2013 , 6, 18-25	1.5	17
41	Pathogenic mechanisms and therapeutic strategies in spinobulbar muscular atrophy. <i>CNS and Neurological Disorders - Drug Targets</i> , 2013 , 12, 1146-56	2.6	9
40	New single nucleotide variation in the promoter region of androgen receptor (AR) gene in hypospadic patients. <i>Iranian Journal of Reproductive Medicine</i> , 2014 , 12, 217-20		2
39	Contribution of allelic variability in prostate specific antigen (PSA) & androgen receptor (AR) genes to serum PSA levels in men with prostate cancer. <i>Indian Journal of Medical Research</i> , 2014 , 139, 371-8	2.9	2

38	Association of androgen receptor GGN repeat length polymorphism and male infertility in Khuzestan, Iran. <i>Iranian Journal of Reproductive Medicine</i> , 2015 , 13, 305-10		3
37	Assessment of Correlation between Androgen Receptor CAG Repeat Length and Infertility in Infertile Men Living in Khuzestan, Iran. <i>International Journal of Fertility & Sterility</i> , 2015 , 9, 189-96	1.9	4
36	Molecular mechanisms involving prostate cancer racial disparity. <i>American Journal of Clinical and Experimental Urology</i> , 2017 , 5, 34-48	1.6	16
35	Androgen receptor ()-CAG trinucleotide repeat length and idiopathic male infertility: a case-control trial and a meta-analysis. <i>EXCLI Journal</i> , 2018 , 17, 1167-1179	2.4	10
34	Associations between testosterone, estradiol, and androgen receptor genotype with amygdala subregions in adolescents <i>Psychoneuroendocrinology</i> , 2021 , 137, 105604	5	0
33	Prostate cancer and the androgen receptor gene. 2002 , 4, 228-240		
32	Tumor modifier genes. 2002 , 4, 349-357		0
31	Poly-glutamine-dependent self-association as a potential mechanism for regulation of androgen receptor activity <i>PLoS ONE</i> , 2022 , 17, e0258876	3.7	O
30	The Relationship of Steroid Hormones, Genes Related to Testosterone Metabolism and Behavior in Boys With Autism in Slovakia <i>Psychiatry Investigation</i> , 2022 ,	3.1	
29	Racial disparities in prostate cancer: A complex interplay between socioeconomic inequities and genomics <i>Cancer Letters</i> , 2022 ,	9.9	2
28	Pharmacotherapy for Sexual Dysfunction in Women Current Psychiatry Reports, 2022, 1	9.1	
27	Health inequity drives disease biology to create disparities in prostate cancer outcomes <i>Journal of Clinical Investigation</i> , 2022 , 132,	15.9	O
26	The Relationship between Androgen Receptor Gene Polymorphism, Aggression and Social Status in Young Men and Women <i>Behavioral Sciences (Basel, Switzerland)</i> , 2022 , 12,	2.3	0
25	Biomarkers and genetic polymorphisms associated with maximal fat oxidation during physical exercise: implications for metabolic health and sports performance <i>European Journal of Applied Physiology</i> , 2022 , 1	3.4	O
24	Advancing genomic technologies and clinical awareness accelerates discovery of disease-associated tandem repeat sequences <i>Genome Research</i> , 2021 ,	9.7	2
23	Androgens and Adult Neurogenesis in the Hippocampus <i>Androgens: Clinical Research and Therapeutics</i> , 2021 , 2, 203-215	0.7	1
22	The Other Side of the Coin: May Androgens Have a Role in Breast Cancer Risk?. <i>International Journal of Molecular Sciences</i> , 2021 , 23,	6.3	1
21	Testosterone and Spatial Memory: Rodent Models and Clinical Applications. <i>Androgens: Clinical Research and Therapeutics</i> , 2021 , 2, 275-293	0.7	Ο

20	Castration-resistant prostate cancer diagnosed during leuprorelin treatment for spinal and bulbar muscular atrophy. <i>IJU Case Reports</i> ,	0.5	
19	Table_1.docx. 2020 ,		
18	Matamatas Chelus spp. (Testudines, Chelidae) have a remarkable evolutionary history of sex chromosomes with a long-term stable XY microchromosome system <i>Scientific Reports</i> , 2022 , 12, 6676	4.9	О
17	Testosterone eliminates strategic prosocial behavior.		
16	Editorial Comment to Castration-resistant prostate cancer diagnosed during leuprorelin treatment for spinal and bulbar muscular atrophy. <i>IJU Case Reports</i> ,	0.5	
15	Role of polymorphism of the androgen receptor gene andnon-random x chromosome inactivation in the pathogenesisof androgenic alopecia. <i>Vestnik Dermatologii I Venerologii</i> , 2010 , 86, 130-134	0.4	
14	Role of polymorphism of the androgen receptor gene and non-random X chromosome inactivation in the genesis of androgenic alopecia in women of childbearing potential. <i>Vestnik Dermatologii I Venerologii</i> , 2011 , 87, 26-31	0.4	
13	The sex-dependent role of the androgen receptor in glioblastoma: results of molecular analyses. <i>Molecular Oncology</i> ,	7.9	O
12	COVID-19 Severity and Androgen Receptor Polymorphism. <i>Biology</i> , 2022 , 11, 974	4.9	0
11	National Gender Equality and AR CAG Repeats Among Resident Males. <i>Evolutionary Psychological Science</i> ,	1.4	1
10	Molecular Regulation of Androgen Receptors in Major Female Reproductive System Cancers. <i>International Journal of Molecular Sciences</i> , 2022 , 23, 7556	6.3	2
9	How Strong Is the Association Between CAG and GGN Repeat Length Polymorphisms in the Androgen Receptor Gene and Prostate Cancer Risk?. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2004 , 13, 1765-1771	4	18
8	The evolution and polymorphism of mono-amino acid repeats in androgen receptor and their regulatory role in health and disease. 9,		0
7	Relationship between Testosterone and Sarcopenia in Older-Adult Men: A Narrative Review. 2022 , 11, 6202		1
6	Investigation of the role of X chromosome inactivation and androgen receptor CAG repeat polymorphisms in patients with recurrent pregnancy loss: a prospective casellontrol study. 2022 , 22,		0
5	Androgen across the menstrual cycle: Hormonal, epigenetic and psychometric alterations. 2022 , 114034		O
4	Androgen receptor gene and sociosexuality. Does fighting ability moderate the effect of genetics in reproductive strategies?.		O
3	Idiopathic hirsutism: Is it really idiopathic or is it misnomer?. 11, 292-298		O

Sex Steroid Hormones in Depressive Disorders as a Basis for New Potential Treatment Strategies. **2022**, 71, S187-S202

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Pathophysiology of polycystic ovary syndrome. **2024**, 23-32

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