

Jeffrey D Zajac

List of Publications by Citations

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

227 papers	7,946 citations	46 h-index	81 g-index
241 ext. papers	8,952 ext. citations	5.1 avg, IF	5.76 L-index

#	Paper	IF	Citations
227	Lrp5 controls bone formation by inhibiting serotonin synthesis in the duodenum. <i>Cell</i> , 2008 , 135, 825-37	56.2	651
226	Parathyroid hormone-related protein purified from a human lung cancer cell line. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1987 , 84, 5048-52	11.5	624
225	Low testosterone levels are common and associated with insulin resistance in men with diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 1834-40	5.6	291
224	Effect of the androgen receptor CAG repeat polymorphism on transcriptional activity: specificity in prostate and non-prostate cell lines. <i>Journal of Molecular Endocrinology</i> , 2000 , 25, 85-96	4.5	214
223	Germline dinucleotide mutation in codon 883 of the RET proto-oncogene in multiple endocrine neoplasia type 2B without codon 918 mutation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997 , 82, 3902-4	5.6	184
222	Characterization of an osteoblast-like clonal cell line which responds to both parathyroid hormone and calcitonin. <i>Calcified Tissue International</i> , 1985 , 37, 51-6	3.9	169
221	Amylin inhibits bone resorption while the calcitonin receptor controls bone formation in vivo. <i>Journal of Cell Biology</i> , 2004 , 164, 509-14	7.3	162
220	Falls relate to vitamin D and parathyroid hormone in an Australian nursing home and hostel. <i>Journal of the American Geriatrics Society</i> , 1999 , 47, 1195-201	5.6	158
219	Impaired skeletal muscle development and function in male, but not female, genomic androgen receptor knockout mice. <i>FASEB Journal</i> , 2008 , 22, 2676-89	0.9	140
218	Increase in visceral and subcutaneous abdominal fat in men with prostate cancer treated with androgen deprivation therapy. <i>Clinical Endocrinology</i> , 2011 , 74, 377-83	3.4	134
217	Localization of functional domains in the androgen receptor. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1997 , 62, 233-42	5.1	119
216	Genomic actions of the androgen receptor are required for normal male sexual differentiation in a mouse model. <i>Journal of Molecular Endocrinology</i> , 2005 , 35, 547-55	4.5	117
215	Effect of testosterone treatment on glucose metabolism in men with type 2 diabetes: a randomized controlled trial. <i>Diabetes Care</i> , 2014 , 37, 2098-107	14.6	112
214	Female mice haploinsufficient for an inactivated androgen receptor (AR) exhibit age-dependent defects that resemble the AR null phenotype of dysfunctional late follicle development, ovulation, and fertility. <i>Endocrinology</i> , 2007 , 148, 3674-84	4.8	111
213	Osteoblast deletion of exon 3 of the androgen receptor gene results in trabecular bone loss in adult male mice. <i>Journal of Bone and Mineral Research</i> , 2007 , 22, 347-56	6.3	102
212	Reproductive status in long-term bone marrow transplant survivors receiving busulfan-cyclophosphamide (120 mg/kg). <i>Bone Marrow Transplantation</i> , 2000 , 26, 1089-95	4.4	97
211	Continuous testosterone administration prevents skeletal muscle atrophy and enhances resistance to fatigue in orchidectomized male mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2006 , 291, E506-16	6	96

210	Androgen regulation of satellite cell function. <i>Journal of Endocrinology</i> , 2005 , 186, 21-31	4.7	95
209	Use, misuse and abuse of androgens. The Endocrine Society of Australia consensus guidelines for androgen prescribing. <i>Medical Journal of Australia</i> , 2000 , 172, 220-4	4	92
208	Low-intensity pulsed ultrasound stimulates a bone-forming response in UMR-106 cells. <i>Biochemical and Biophysical Research Communications</i> , 2001 , 286, 443-50	3.4	90
207	Wnt Signaling Inhibits Osteoclast Differentiation by Activating Canonical and Noncanonical cAMP/PKA Pathways. <i>Journal of Bone and Mineral Research</i> , 2016 , 31, 65-75	6.3	89
206	Mineralization and bone resorption are regulated by the androgen receptor in male mice. <i>Journal of Bone and Mineral Research</i> , 2009 , 24, 621-31	6.3	88
205	Decreased body weight in young Osterix-Cre transgenic mice results in delayed cortical bone expansion and accrual. <i>Transgenic Research</i> , 2012 , 21, 885-93	3.3	73
204	Transgenic mice that express Cre recombinase in osteoclasts. <i>Genesis</i> , 2004 , 39, 178-85	1.9	73
203	Sex-specific adipose tissue imprinting of regulatory T cells. <i>Nature</i> , 2020 , 579, 581-585	50.4	72
202	Testosterone and type 2 diabetes. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2010 , 17, 247-56	5.6	72
201	Calcitonin receptor plays a physiological role to protect against hypercalcemia in mice. <i>Journal of Bone and Mineral Research</i> , 2008 , 23, 1182-93	6.3	69
200	Effects of testosterone treatment on body fat and lean mass in obese men on a hypocaloric diet: a randomised controlled trial. <i>BMC Medicine</i> , 2016 , 14, 153	11.4	68
199	Bone and metabolic health in patients with non-metastatic prostate cancer who are receiving androgen deprivation therapy. <i>Medical Journal of Australia</i> , 2011 , 194, 301-6	4	68
198	Structural decay of bone microarchitecture in men with prostate cancer treated with androgen deprivation therapy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, E456-63	5.6	68
197	Disruption of prostate epithelial androgen receptor impedes prostate lobe-specific growth and function. <i>Endocrinology</i> , 2007 , 148, 2264-72	4.8	66
196	Androgens and prostate cancer; pathogenesis and deprivation therapy. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2013 , 27, 603-16	6.5	63
195	Endocrine Society of Australia position statement on male hypogonadism (part 1): assessment and indications for testosterone therapy. <i>Medical Journal of Australia</i> , 2016 , 205, 173-8	4	60
194	Sertoli cell androgen receptor DNA binding domain is essential for the completion of spermatogenesis. <i>Endocrinology</i> , 2009 , 150, 4755-65	4.8	59
193	Management of side effects of androgen deprivation therapy. <i>Endocrinology and Metabolism Clinics of North America</i> , 2011 , 40, 655-71, x	5.5	56

192	Increased adiposity in DNA binding-dependent androgen receptor knockout male mice associated with decreased voluntary activity and not insulin resistance. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2011 , 301, E767-78	6	55
191	A case-control study of the androgen receptor gene CAG repeat polymorphism in Australian prostate carcinoma subjects. <i>Cancer</i> , 2001 , 92, 941-9	6.4	55
190	Androgen deprivation therapy in men with prostate cancer: how should the side effects be monitored and treated?. <i>Clinical Endocrinology</i> , 2011 , 74, 289-93	3.4	54
189	Identification of a parathyroid hormone in the fish <i>Fugu rubripes</i> . <i>Journal of Bone and Mineral Research</i> , 2003 , 18, 1326-31	6.3	54
188	Osteoclast TGF- β Receptor Signaling Induces Wnt1 Secretion and Couples Bone Resorption to Bone Formation. <i>Journal of Bone and Mineral Research</i> , 2016 , 31, 76-85	6.3	50
187	Abnormal androgen receptor binding affinity in subjects with Kennedy's disease (spinal and bulbar muscular atrophy). <i>Journal of Clinical Endocrinology and Metabolism</i> , 1995 , 80, 508-516	5.6	50
186	Low testosterone levels as an independent predictor of mortality in men with chronic liver disease. <i>Clinical Endocrinology</i> , 2012 , 77, 323-8	3.4	49
185	Identification of calcitonin and calcitonin gene-related peptide messenger ribonucleic acid in medullary thyroid carcinomas by hybridization histochemistry. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1986 , 62, 1037-43	5.6	48
184	Effect of testosterone treatment on constitutional and sexual symptoms in men with type 2 diabetes in a randomized, placebo-controlled clinical trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, 3821-8	5.6	47
183	Low testosterone and anaemia in men with type 2 diabetes. <i>Clinical Endocrinology</i> , 2009 , 70, 547-53	3.4	47
182	Muscle and bone effects of androgen deprivation therapy: current and emerging therapies. <i>Endocrine-Related Cancer</i> , 2014 , 21, R371-94	5.7	46
181	Threshold effects of glucose transporter-4 (GLUT4) deficiency on cardiac glucose uptake and development of hypertrophy. <i>Journal of Molecular Endocrinology</i> , 2003 , 31, 449-59	4.5	46
180	Defects of androgen receptor function: from sex reversal to motor neurone disease. <i>Molecular and Cellular Endocrinology</i> , 1995 , 112, 133-41	4.4	44
179	Sociodemographic and Clinical Characteristics of Transgender Adults in Australia. <i>Transgender Health</i> , 2018 , 3, 229-238	4	43
178	A controlled, prospective study of neuropsychological outcomes post parathyroidectomy in primary hyperparathyroid patients. <i>Clinical Endocrinology</i> , 2005 , 62, 99-104	3.4	42
177	Calcitonin increases transcription of parathyroid hormone-related protein via cAMP. <i>Molecular and Cellular Endocrinology</i> , 1993 , 94, 1-7	4.4	41
176	Basal and stimulated release of calcitonin gene-related peptide (CGRP) in patients with medullary thyroid carcinoma. <i>Clinical Endocrinology</i> , 1986 , 25, 675-85	3.4	41
175	Relationships between insulin resistance and frailty with body composition and testosterone in men undergoing androgen deprivation therapy for prostate cancer. <i>European Journal of Endocrinology</i> , 2016 , 175, 229-37	6.5	40

174	Men with Kennedy disease have a reduced risk of androgenetic alopecia. <i>British Journal of Dermatology</i> , 2007 , 157, 290-4	4	40
173	Correlation of visceral adipose tissue measured by Lunar Prodigy dual X-ray absorptiometry with MRI and CT in older men. <i>International Journal of Obesity</i> , 2016 , 40, 1325-8	5.5	40
172	A Role for the Calcitonin Receptor to Limit Bone Loss During Lactation in Female Mice by Inhibiting Osteocytic Osteolysis. <i>Endocrinology</i> , 2015 , 156, 3203-14	4.8	38
171	Spinal and bulbar muscular atrophy: androgen receptor dysfunction caused by a trinucleotide repeat expansion. <i>Journal of the Neurological Sciences</i> , 1996 , 135, 149-57	3.2	38
170	The Presence of Diabetes and Higher HbA Are Independently Associated With Adverse Outcomes After Surgery. <i>Diabetes Care</i> , 2018 , 41, 1172-1179	14.6	37
169	Hematological changes during androgen deprivation therapy. <i>Asian Journal of Andrology</i> , 2012 , 14, 187-92	2.8	37
168	Review of Evidence for Adult Diabetic Ketoacidosis Management Protocols. <i>Frontiers in Endocrinology</i> , 2017 , 8, 106	5.7	36
167	11: Androgen deficiency and replacement therapy in men. <i>Medical Journal of Australia</i> , 2004 , 180, 529-35	4	35
166	Biosynthesis of calcitonin by human lung cancer cells. <i>Endocrinology</i> , 1985 , 116, 749-55	4.8	35
165	Cardiovascular risk and bone loss in men undergoing androgen deprivation therapy for non-metastatic prostate cancer: implementation of standardized management guidelines. <i>Andrology</i> , 2013 , 1, 583-9	4.2	34
164	Severe subfertility in mice with androgen receptor inactivation in sex accessory organs but not in testis. <i>Endocrinology</i> , 2008 , 149, 3330-8	4.8	34
163	Expression of androgen receptor target genes in skeletal muscle. <i>Asian Journal of Andrology</i> , 2014 , 16, 675-83	2.8	34
162	The public hospital of the future. <i>Medical Journal of Australia</i> , 2003 , 179, 250-2	4	33
161	Kennedy's disease: pathogenesis and clinical approaches. <i>Internal Medicine Journal</i> , 2004 , 34, 279-86	1.6	33
160	Impaired glucose metabolism and exercise capacity with muscle-specific glycogen synthase 1 (gys1) deletion in adult mice. <i>Molecular Metabolism</i> , 2016 , 5, 221-232	8.8	32
159	Genetically modified animal models as tools for studying bone and mineral metabolism. <i>Journal of Bone and Mineral Research</i> , 2004 , 19, 882-92	6.3	32
158	Endocrine Society of Australia position statement on male hypogonadism (part 2): treatment and therapeutic considerations. <i>Medical Journal of Australia</i> , 2016 , 205, 228-31	4	32
157	Identification of gene pathways altered by deletion of the androgen receptor specifically in mineralizing osteoblasts and osteocytes in mice. <i>Journal of Molecular Endocrinology</i> , 2012 , 49, 1-10	4.5	31

- ¹⁵⁶ DNA-binding-dependent androgen receptor signaling contributes to gender differences and has physiological actions in males and females. *Journal of Endocrinology*, **2010**, 206, 93-103 4.7 31
- ¹⁵⁵ Symptomatic response to testosterone treatment in dieting obese men with low testosterone levels in a randomized, placebo-controlled clinical trial. *International Journal of Obesity*, **2017**, 41, 420-426 5.5 30
- ¹⁵⁴ The development of the parathyroid gland: from fish to human. *Current Opinion in Nephrology and Hypertension*, **2008**, 17, 353-6 3.5 30
- ¹⁵³ Hormonal therapies for individuals with intersex conditions: protocol for use. *Treatments in Endocrinology: Guiding Your Management of Endocrine Disorders*, **2005**, 4, 19-29 30
- ¹⁵² Increased frequency of long androgen receptor CAG repeats in male breast cancers. *Breast Cancer Research and Treatment*, **2004**, 88, 239-46 4.4 30
- ¹⁵¹ Quality of life decrements in men with prostate cancer undergoing androgen deprivation therapy. *Clinical Endocrinology*, **2017**, 86, 388-394 3.4 29
- ¹⁵⁰ Human androgen deficiency: insights gained from androgen receptor knockout mouse models. *Asian Journal of Andrology*, **2014**, 16, 169-77 2.8 29
- ¹⁴⁹ Ornithine decarboxylase is upregulated by the androgen receptor in skeletal muscle and regulates myoblast proliferation. *American Journal of Physiology - Endocrinology and Metabolism*, **2011**, 301, E172-9 6 29
- ¹⁴⁸ Polymorphic CAG repeat length in the androgen receptor gene and association with neurodegeneration in a heterozygous female carrier of Kennedy's disease. *Journal of Neurology*, **2004**, 251, 35-41 5.5 29
- ¹⁴⁷ The role of the calcitonin receptor in protecting against induced hypercalcemia is mediated via its actions in osteoclasts to inhibit bone resorption. *Bone*, **2011**, 48, 354-61 4.7 28
- ¹⁴⁶ Relationships with serum parathyroid hormone in old institutionalized subjects. *Clinical Endocrinology*, **2001**, 54, 583-92 3.4 28
- ¹⁴⁵ Impaired glucose tolerance and increased weight gain in transgenic rats overexpressing a non-insulin-responsive phosphoenolpyruvate carboxykinase gene. *Molecular Endocrinology*, **1995**, 9, 1396-1404 28
- ¹⁴⁴ The androgen receptor has no direct antiresorptive actions in mouse osteoclasts. *Molecular and Cellular Endocrinology*, **2015**, 411, 198-206 4.4 27
- ¹⁴³ A floxed allele of the androgen receptor gene causes hyperandrogenization in male mice. *Physiological Genomics*, **2008**, 33, 133-7 3.6 27
- ¹⁴² Outcomes for general medical inpatients with diabetes mellitus and new hyperglycaemia. *Medical Journal of Australia*, **2008**, 188, 340-3 4 27
- ¹⁴¹ Production of parathyroid hormone-related protein by a rat parathyroid cell line. *Molecular and Cellular Endocrinology*, **1989**, 67, 107-12 4.4 27
- ¹⁴⁰ Position statement on the hormonal management of adult transgender and gender diverse individuals. *Medical Journal of Australia*, **2019**, 211, 127-133 4 26
- ¹³⁹ Modulation of glucose transport by parathyroid hormone and insulin in UMR 106-01, a clonal rat osteogenic sarcoma cell line. *Journal of Molecular Endocrinology*, **1995**, 14, 263-75 4.5 26

138	Inhibition of parathyroid hormone responsiveness in clonal osteoblastic cells expressing a mutant form of 3',5'-cyclic adenosine monophosphate-dependent protein kinase. <i>Molecular Endocrinology</i> , 1989 , 3, 60-7		26
137	The effects of testosterone on body composition in obese men are not sustained after cessation of testosterone treatment. <i>Clinical Endocrinology</i> , 2017 , 87, 336-343	3.4	25
136	Multiple endocrine neoplasia syndrome--type 2b. Case report and review. <i>International Journal of Oral and Maxillofacial Surgery</i> , 1992 , 21, 110-4	2.9	25
135	Related individuals with different androgen receptor gene deletions. <i>Journal of Clinical Investigation</i> , 1993 , 91, 1123-8	15.9	25
134	Effects of gender-affirming hormone therapy on insulin resistance and body composition in transgender individuals: A systematic review. <i>World Journal of Diabetes</i> , 2020 , 11, 66-77	4.7	25
133	Gender-affirming hormone therapy and the risk of sex hormone-dependent tumours in transgender individuals-A systematic review. <i>Clinical Endocrinology</i> , 2018 , 89, 700-711	3.4	24
132	Androgen deprivation causes selective deficits in the biomechanical leg muscle function of men during walking: a prospective case-control study. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2017 , 8, 102-112	10.3	23
131	Association of sex hormone-binding globulin and free testosterone with mortality in men with type 2 diabetes mellitus. <i>European Journal of Endocrinology</i> , 2016 , 174, 59-68	6.5	22
130	Differential regulation of the parathyroid hormone-related protein gene P1 and P3 promoters by cAMP. <i>Molecular and Cellular Endocrinology</i> , 1998 , 138, 173-84	4.4	22
129	Effects of amylin deficiency on trabecular bone in young mice are sex-dependent. <i>Calcified Tissue International</i> , 2006 , 78, 398-403	3.9	22
128	Impaired suppression of gluconeogenesis induced by overexpression of a noninsulin-responsive phosphoenolpyruvate carboxykinase gene. <i>Molecular Endocrinology</i> , 1993 , 7, 1456-1462		22
127	Cyclic AC253, a novel amylin receptor antagonist, improves cognitive deficits in a mouse model of Alzheimer's disease. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2017 , 3, 44-56	6	21
126	Inpatient HbA1c testing: a prospective observational study. <i>BMJ Open Diabetes Research and Care</i> , 2015 , 3, e000113	4.5	21
125	Obesity and age as dominant correlates of low testosterone in men irrespective of diabetes status. <i>Andrology</i> , 2013 , 1, 906-12	4.2	21
124	Glucocorticoid treatment facilitates cyclic adenosine 3',5'-monophosphate-dependent protein kinase response in parathyroid hormone-responsive osteogenic sarcoma cells. <i>Endocrinology</i> , 1986 , 118, 2059-64	4.8	21
123	Adrenomyeloneuropathy--clinical and biochemical diagnosis. <i>Australian and New Zealand Journal of Medicine</i> , 1983 , 13, 594-600		21
122	Prevalence of Autism Spectrum Disorder and Attention-Deficit Hyperactivity Disorder Amongst Individuals with Gender Dysphoria: A Systematic Review. <i>Journal of Autism and Developmental Disorders</i> , 2020 , 50, 695-706	4.6	20
121	Paracrine signalling by cardiac calcitonin controls atrial fibrogenesis and arrhythmia. <i>Nature</i> , 2020 , 587, 460-465	50.4	19

120	Sex steroids levels in chronic kidney disease and kidney transplant recipients: associations with disease severity and prediction of mortality. <i>Clinical Endocrinology</i> , 2015 , 82, 767-75	3.4	19
119	Oestradiol-induced spermatogenesis requires a functional androgen receptor. <i>Reproduction, Fertility and Development</i> , 2008 , 20, 861-70	1.8	19
118	Peripheral insulin resistance develops in transgenic rats overexpressing phosphoenolpyruvate carboxykinase in the kidney. <i>Diabetologia</i> , 2003 , 46, 1338-47	10.3	19
117	Impaired regulation of hepatic fructose-1,6-biphosphatase in the New Zealand Obese mouse: an acquired defect. <i>Metabolism: Clinical and Experimental</i> , 1996 , 45, 622-6	12.7	19
116	Cyproterone acetate or spironolactone in lowering testosterone concentrations for transgender individuals receiving oestradiol therapy. <i>Endocrine Connections</i> , 2019 , 8, 935-940	3.5	18
115	Disorders of sexual differentiation. <i>Endocrinology and Metabolism Clinics of North America</i> , 1998 , 27, 945-67, x	5.5	18
114	Local secretion of parathyroid hormone-related protein by an osteoblastic osteosarcoma (UMR 106-01) cell line results in growth inhibition. <i>Bone</i> , 2002 , 31, 598-605	4.7	17
113	Intersex disorders: shedding light on male sexual differentiation beyond SRY. <i>Clinical Endocrinology</i> , 1997 , 46, 101-8	3.4	16
112	An intra-thyroidal branchial cyst: a case report. <i>ANZ Journal of Surgery</i> , 1992 , 62, 826-8	1	16
111	Androgen Action via the Androgen Receptor in Neurons Within the Brain Positively Regulates Muscle Mass in Male Mice. <i>Endocrinology</i> , 2017 , 158, 3684-3695	4.8	15
110	Generation and analysis of an androgen-responsive myoblast cell line indicates that androgens regulate myotube protein accretion. <i>Journal of Endocrinological Investigation</i> , 2008 , 31, 910-8	5.2	15
109	Novel androgen receptor gene mutations in Australian patients with complete androgen insensitivity syndrome. <i>Human Mutation</i> , 2004 , 23, 287	4.7	15
108	Features of syndrome X develop in transgenic rats expressing a non-insulin responsive phosphoenolpyruvate carboxykinase gene. <i>Diabetologia</i> , 1999 , 42, 419-26	10.3	15
107	Non-Binary and Binary Gender Identity in Australian Trans and Gender Diverse Individuals. <i>Archives of Sexual Behavior</i> , 2020 , 49, 2673-2681	3.5	15
106	Muscle-specific androgen receptor deletion shows limited actions in myoblasts but not in myofibers in different muscles in vivo. <i>Journal of Molecular Endocrinology</i> , 2016 , 57, 125-38	4.5	14
105	A type I collagen substrate increases PTH/PTHrP receptor mRNA expression and suppresses PTHrP mRNA expression in UMR106-06 osteoblast-like cells. <i>Journal of Endocrinology</i> , 1996 , 150, 299-308	4.7	14
104	The Health and Well-Being of Transgender Australians: A National Community Survey. <i>LGBT Health</i> , 2021 , 8, 42-49	4.9	14
103	Metformin: time to review its role and safety in chronic kidney disease. <i>Medical Journal of Australia</i> , 2019 , 211, 37-42	4	13

102	Effect of testosterone treatment on bone remodelling markers and mineral density in obese dieting men in a randomized clinical trial. <i>Scientific Reports</i> , 2018 , 8, 9099	4.9	12
101	Cross-sex hormone therapy in Australia: the prescription patterns of clinicians experienced in adult transgender healthcare. <i>Internal Medicine Journal</i> , 2019 , 49, 182-188	1.6	12
100	Androgen receptor binding studies on heterozygotes in a family with androgen insensitivity syndrome. <i>Biochemical and Molecular Medicine</i> , 1995 , 55, 31-7		12
99	Impaired regulation of hepatic fructose-1,6-bisphosphatase in the New Zealand obese mouse model of NIDDM. <i>Diabetes</i> , 1993 , 42, 1731-1736	0.9	12
98	Targeting muscle signaling pathways to minimize adverse effects of androgen deprivation. <i>Endocrine-Related Cancer</i> , 2016 , 23, R15-26	5.7	11
97	Actin alpha cardiac muscle 1 gene expression is upregulated in the skeletal muscle of men undergoing androgen deprivation therapy for prostate cancer. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017 , 174, 56-64	5.1	11
96	Premenopausal women with early breast cancer treated with estradiol suppression have severely deteriorated bone microstructure. <i>Bone</i> , 2017 , 103, 131-135	4.7	11
95	Effect of testosterone treatment on cardiac biomarkers in a randomized controlled trial of men with type 2 diabetes. <i>Clinical Endocrinology</i> , 2016 , 84, 55-62	3.4	11
94	Health Needs of Trans and Gender Diverse Adults in Australia: A Qualitative Analysis of a National Community Survey. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	11
93	Is Thermal Imaging a Useful Predictor of the Healing Status of Diabetes-Related Foot Ulcers? A Pilot Study. <i>Journal of Diabetes Science and Technology</i> , 2019 , 13, 561-567	4.1	11
92	A systematic review of antiandrogens and feminization in transgender women. <i>Clinical Endocrinology</i> , 2021 , 94, 743-752	3.4	11
91	Prevalence of polycythaemia with different formulations of testosterone therapy in transmasculine individuals. <i>Internal Medicine Journal</i> , 2021 , 51, 873-878	1.6	10
90	Androgen receptor action in osteoblasts in male mice is dependent on their stage of maturation. <i>Journal of Bone and Mineral Research</i> , 2015 , 30, 809-23	6.3	10
89	Intermittent Fugu parathyroid hormone 1 (1-34) is an anabolic bone agent in young male rats and osteopenic ovariectomized rats. <i>Bone</i> , 2008 , 42, 1164-74	4.7	10
88	Kennedy's disease: genetic diagnosis of an inherited form of motor neuron disease. <i>Australian and New Zealand Journal of Medicine</i> , 1993 , 23, 187-92		10
87	Comparative double-blind trial of the effectiveness and antigenicity of semisynthetic human insulin and purified porcine insulin in newly treated diabetic subjects. <i>Australian and New Zealand Journal of Medicine</i> , 1986 , 16, 206-10		10
86	Approach to Interpreting Common Laboratory Pathology Tests in Transgender Individuals. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, 893-901	5.6	10
85	Persisting adverse body composition changes 2 years after cessation of androgen deprivation therapy for localised prostate cancer. <i>European Journal of Endocrinology</i> , 2018 , 179, 21-29	6.5	9

84	A comparison of precipitants and mortality when acute decompensated heart failure occurs in the community and hospital settings. <i>Heart Lung and Circulation</i> , 2012 , 21, 439-43	1.8	9
83	The Informed Consent Model of Care for Accessing Gender-Affirming Hormone Therapy Is Associated With High Patient Satisfaction. <i>Journal of Sexual Medicine</i> , 2021 , 18, 201-208	1.1	9
82	Cortical Matrix Mineral Density Measured Noninvasively in Pre- and Postmenopausal Women and a Woman With Vitamin D-Dependent Rickets. <i>Journal of Bone and Mineral Research</i> , 2018 , 33, 1312-1317	6.3	8
81	Short-term effects of transdermal estradiol in men undergoing androgen deprivation therapy for prostate cancer: a randomized placebo-controlled trial. <i>European Journal of Endocrinology</i> , 2018 , 178, 565-576	6.5	8
80	Bowel perforation complicating an ACTH-secreting pheochromocytoma. <i>Endocrinology, Diabetes and Metabolism Case Reports</i> , 2016 , 2016,	1.4	8
79	Global Coagulation Assays in Transgender Women on Oral and Transdermal Estradiol Therapy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	7
78	Normal phenotype in conditional androgen receptor (AR) exon 3-floxed neomycin-negative male mice. <i>Endocrine Research</i> , 2014 , 39, 130-5	1.9	7
77	Double-strand DNA break repair with replication slippage on two strands: a novel mechanism of deletion formation. <i>Human Mutation</i> , 2006 , 27, 483-9	4.7	7
76	Sensitive radiometric assay for chloramphenicol acetyltransferase using automated HPLC. <i>DNA and Cell Biology</i> , 1988 , 7, 509-13		7
75	Selective activation of cyclic AMP dependent protein kinase by calcitonin in a calcitonin secreting lung cancer cell line. <i>Biochemical and Biophysical Research Communications</i> , 1984 , 122, 1040-6	3.4	7
74	Effect of Testosterone Treatment on Bone Microarchitecture and Bone Mineral Density in Men: A 2-Year RCT. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, e3143-e3158	5.6	7
73	Differing Effects of Zoledronic Acid on Bone Microarchitecture and Bone Mineral Density in Men Receiving Androgen Deprivation Therapy: A Randomized Controlled Trial. <i>Journal of Bone and Mineral Research</i> , 2020 , 35, 1871-1880	6.3	6
72	Androgen insensitivity syndrome in the era of molecular genetics and the Internet: a point of view. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 1998 , 11, 3-9	1.6	6
71	Using Automated HbA1c Testing to Detect Diabetes Mellitus in Orthopedic Inpatients and Its Effect on Outcomes. <i>PLoS ONE</i> , 2017 , 12, e0168471	3.7	6
70	The impact of the first three months of the COVID-19 pandemic on the Australian trans community	1-11	6
69	The androgen receptor in the hypothalamus positively regulates hind-limb muscle mass and voluntary physical activity in adult male mice. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2019 , 189, 187-194	5.1	5
68	Age-dependent differences in androgen binding affinity in a family with spinal and bulbar muscular atrophy. <i>Neurological Research</i> , 2005 , 27, 548-51	2.7	5
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