Jeffrey D Zajac

List of Publications by Year
in descending order

233 papers	10,262 citations	38660 50 h-index	45213 90 g-index
243 all docs	243 docs citations	243 times ranked	9917 citing authors

#	Article	IF	Citations
1	Lrp5 Controls Bone Formation by Inhibiting Serotonin Synthesis in the Duodenum. Cell, 2008, 135, 825-837.	13.5	751
2	Parathyroid hormone-related protein purified from a human lung cancer cell line.. Proceedings of the National Academy of Sciences of the United States of America, 1987, 84, 5048-5052.	3.3	720
3	Low Testosterone Levels Are Common and Associated with Insulin Resistance in Men with Diabetes. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 1834-1840.	1.8	365
4	Effect of the androgen receptor CAG repeat polymorphism on transcriptional activity: specificity in prostate and non-prostate cell lines. Journal of Molecular Endocrinology, 2000, 25, 85-96.	1.1	238
5	Germline Dinucleotide Mutation in Codon 883 of theRETProto-Oncogene in Multiple Endocrine Neoplasia Type 2B Without Codon 918 Mutation. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 3902-3904.	1.8	216
6	Characterization of an osteoblast-like clonal cell line which responds to both parathyroid hormone and calcitonin. Calcified Tissue International, 1985, 37, 51-56.	1.5	193
7	Falls Relate to Vitamin D and Parathyroid Hormone in an Australian Nursing Home and Hostel. Journal of the American Geriatrics Society, 1999, 47, 1195-1201.	1.3	186
8	Amylin inhibits bone resorption while the calcitonin receptor controls bone formation in vivo. Journal of Cell Biology, 2004, 164, 509-514.	2.3	183
9	Impaired skeletal muscle development and function in male, but not female, genomic androgen receptor knockout mice. FASEB Journal, 2008, 22, 2676-2689.	0.2	179
10	Increase in visceral and subcutaneous abdominal fat in men with prostate cancer treated with androgen deprivation therapy. Clinical Endocrinology, 2011, 74, 377-383.	1.2	169
11	Sex-specific adipose tissue imprinting of regulatory T cells. Nature, 2020, 579, 581-585.	13.7	141
12	Localization of functional domains in the androgen receptor. Journal of Steroid Biochemistry and Molecular Biology, 1997, 62, 233-242.	1.2	139
13	Effect of Testosterone Treatment on Glucose Metabolism in Men With Type 2 Diabetes: A Randomized Controlled Trial. Diabetes Care, 2014, 37, 2098-2107.	4.3	135
14	Genomic actions of the androgen receptor are required for normal male sexual differentiation in a mouse model. Journal of Molecular Endocrinology, 2005, 35, 547-555.	1.1	133
15	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. Endocrinology, 2007, 148, 3674-3684.	1.4	127
16	Wnt Signaling Inhibits Osteoclast Differentiation by Activating Canonical and Noncanonical cAMP/PKA Pathways. Journal of Bone and Mineral Research, 2016, 31, 65-75.	3.1	119
17	Reproductive status in long-term bone marrow transplant survivors receiving busulfan-cyclophosphamide (120â€‰mg/kg). Bone Marrow Transplantation, 2000, 26, 1089-1095.	1.3	117
18	Osteoblast Deletion of Exon 3 of the Androgen Receptor Gene Results in Trabecular Bone Loss in Adult Male Mice. Journal of Bone and Mineral Research, 2007, 22, 347-356.	3.1	117

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19	Androgen regulation of satellite cell function. Journal of Endocrinology, 2005, 186, 21-31.	1.2	113
20	Continuous testosterone administration prevents skeletal muscle atrophy and enhances resistance to fatigue in orchidectomized male mice. American Journal of Physiology - Endocrinology and Metabolism, 2006, 291, E506-E516.	1.8	108
21	Low-Intensity Pulsed Ultrasound Stimulates a Bone-Forming Response in UMR-106 Cells. Biochemical and Biophysical Research Communications, 2001, 286, 443-450.	1.0	105
22	Use, misuse and abuse of androgens. Medical Journal of Australia, 2000, 172, 220-224.	0.8	99
23	Mineralization and Bone Resorption Are Regulated by the Androgen Receptor in Male Mice. Journal of Bone and Mineral Research, 2009, 24, 621-631.	3.1	98
24	Testosterone and type 2 diabetes. Current Opinion in Endocrinology, Diabetes and Obesity, 2010, 17, 247-256.	1.2	94
25	Transgenic mice that express Cre recombinase in osteoclasts. Genesis, 2004, 39, 178-185.	0.8	91
26	Endocrine Society of Australia position statement on male hypogonadism (part 1): assessment and indications for testosterone therapy. Medical Journal of Australia, 2016, 205, 173-178.	0.8	88
27	Effects of testosterone treatment on body fat and lean mass in obese men on a hypocaloric diet: a randomised controlled trial. BMC Medicine, 2016, 14, 153.	2.3	88
28	Bone and metabolic health in patients with nonâ€metastatic prostate cancer who are receiving androgen deprivation therapy. Medical Journal of Australia, 2011, 194, 301-306.	0.8	87
29	Structural Decay of Bone Microarchitecture in Men with Prostate Cancer Treated with Androgen Deprivation Therapy. Journal of Clinical Endocrinology and Metabolism, 2010, 95, E456-E463.	1.8	83
30	Decreased body weight in young Osterix-Cre transgenic mice results in delayed cortical bone expansion and accrual. Transgenic Research, 2012, 21, 885-893.	1.3	82
31	Calcitonin Receptor Plays a Physiological Role to Protect Against Hypercalcemia in Mice. Journal of Bone and Mineral Research, 2008, 23, 1182-1193.	3.1	76
32	Disruption of Prostate Epithelial Androgen Receptor Impedes Prostate Lobe-Specific Growth and Function. Endocrinology, 2007, 148, 2264-2272.	1.4	75
33	Osteoclast TGF-Î² Receptor Signaling Induces Wnt1 Secretion and Couples Bone Resorption to Bone Formation. Journal of Bone and Mineral Research, 2016, 31, 76-85.	3.1	73
34	Androgens and prostate cancer; pathogenesis and deprivation therapy. Best Practice and Research in Clinical Endocrinology and Metabolism, 2013, 27, 603-616.	2.2	71
35	Sociodemographic and Clinical Characteristics of Transgender Adults in Australia. Transgender Health, 2018, 3, 229-238.	1.2	71
36	Low testosterone levels as an independent predictor of mortality in men with chronic liver disease. Clinical Endocrinology, 2012, 77, 323-328.	1.2	69

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37	Sertoli Cell Androgen Receptor DNA Binding Domain Is Essential for the Completion of Spermatogenesis. Endocrinology, 2009, 150, 4755-4765.	1.4	66
38	Management of Side Effects of Androgen Deprivation Therapy. Endocrinology and Metabolism Clinics of North America, 2011, 40, 655-671.	1.2	65
39	Increased adiposity in DNA binding-dependent androgen receptor knockout male mice associated with decreased voluntary activity and not insulin resistance. American Journal of Physiology - Endocrinology and Metabolism, 2011, 301, E767-E778.	1.8	63
40	Identification of a Parathyroid Hormone in the Fish Fugu rubripes. Journal of Bone and Mineral Research, 2003, 18, 1326-1331.	3.1	62
41	A case-control study of the androgen receptor gene CAG repeat polymorphism in Australian prostate carcinoma subjects. Cancer, 2001, 92, 941-949.	2.0	60
42	Androgen deprivation therapy in men with prostate cancer: how should the side effects be monitored and treated?. Clinical Endocrinology, 2011, 74, 289-293.	1.2	60
43	Review of Evidence for Adult Diabetic Ketoacidosis Management Protocols. Frontiers in Endocrinology, 2017, 8, 106.	1.5	58
44	Androgen Insensitivity Syndrome in the Era of Molecular Genetics and the Internet: A Point of View. Journal of Pediatric Endocrinology and Metabolism, 1998, 11, 3-9.	0.4	57
45	The Presence of Diabetes and Higher HbA1c Are Independently Associated With Adverse Outcomes After Surgery. Diabetes Care, 2018, 41, 1172-1179.	4.3	57
46	The Health and Well-Being of Transgender Australians: A National Community Survey. LGBT Health, 2021, 8, 42-49.	1.8	57
47	Defects of androgen receptor function: from sex reversal to motor neurone disease. Molecular and Cellular Endocrinology, 1995, 112, 133-141.	1.6	55
48	Effect of Testosterone Treatment on Constitutional and Sexual Symptoms in Men With Type 2 Diabetes in a Randomized, Placebo-Controlled Clinical Trial. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 3821-3828.	1.8	55
49	Relationships between insulin resistance and frailty with body composition and testosterone in men undergoing androgen deprivation therapy for prostate cancer. European Journal of Endocrinology, 2016, 175, 229-237.	1.9	55
50	Paracrine signalling by cardiac calcitonin controls atrial fibrogenesis and arrhythmia. Nature, 2020, 587, 460-465.	13.7	55
51	Human androgen deficiency: insights gained from androgen receptor knockout mouse models. Asian Journal of Andrology, 2014, 16, 169.	0.8	54
52	Effects of gender-affirming hormone therapy on insulin resistance and body composition in transgender individuals: A systematic review. World Journal of Diabetes, 2020, 11, 66-77.	1.3	54
53	Identification of Calcitonin and Calcitonin Gene-Related Peptide Messenger Ribonucleic Acid in Medullary Thyroid Carcinomas by Hybridization Histochemistry*. Journal of Clinical Endocrinology and Metabolism, 1986, 62, 1037-1043.	1.8	53
54	A controlled, prospective study of neuropsychological outcomes post parathyroidectomy in primary hyperparathyroid patients. Clinical Endocrinology, 2005, 62, 99-104.	1.2	53

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55	Low testosterone and anaemia in men with type 2 diabetes. Clinical Endocrinology, 2009, 70, 547-553.	1.2	53
56	Hematological changes during androgen deprivation therapy. Asian Journal of Andrology, 2012, 14, 187-192.	0.8	52
57	Correlation of visceral adipose tissue measured by Lunar Prodigy dual X-ray absorptiometry with MRI and CT in older men. International Journal of Obesity, 2016, 40, 1325-1328.	1.6	52
58	Abnormal androgen receptor binding affinity in subjects with Kennedy's disease (spinal and bulbar) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.8	52
59	Muscle and bone effects of androgen deprivation therapy: current and emerging therapies. Endocrine-Related Cancer, 2014, 21, R371-R394.	1.6	50
60	Cardiovascular risk and bone loss in men undergoing androgen deprivation therapy for nonâ€metastatic prostate cancer: implementation of standardized management guidelines. Andrology, 2013, 1, 583-589.	1.9	49
61	Prevalence of Autism Spectrum Disorder and Attention-Deficit Hyperactivity Disorder Amongst Individuals with Gender Dysphoria: A Systematic Review. Journal of Autism and Developmental Disorders, 2020, 50, 695-706.	1.7	49
62	Threshold effects of glucose transporter-4 (GLUT4) deficiency on cardiac glucose uptake and development of hypertrophy. Journal of Molecular Endocrinology, 2003, 31, 449-459.	1.1	48
63	A Role for the Calcitonin Receptor to Limit Bone Loss During Lactation in Female Mice by Inhibiting Osteocytic Osteolysis. Endocrinology, 2015, 156, 3203-3214.	1.4	47
64	BASAL AND STIMULATED RELEASE OF CALCITONIN GENEâ€RELATED PEPTIDE (CGRP) IN PATIENTS WITH MEDULLARY THYROID CARCINOMA. Clinical Endocrinology, 1986, 25, 675-685.	1.2	45
65	The public hospital of the future. Medical Journal of Australia, 2003, 179, 250-252.	0.8	45
66	Endocrine Society of Australia position statement on male hypogonadism (part 2): treatment and therapeutic considerations. Medical Journal of Australia, 2016, 205, 228-231.	0.8	45
67	Impaired glucose metabolism and exercise capacity with muscle-specific glycogen synthase 1 (gys1) deletion in adult mice. Molecular Metabolism, 2016, 5, 221-232.	3.0	45
68	Position statement on the hormonal management of adult transgender and gender diverse individuals. Medical Journal of Australia, 2019, 211, 127-133.	0.8	45
69	11: Androgen deficiency and replacement therapy in men. Medical Journal of Australia, 2004, 180, 529-535.	0.8	44
70	Men with Kennedy disease have a reduced risk of androgenetic alopecia. British Journal of Dermatology, 2007, 157, 290-294.	1.4	44
71	Health Needs of Trans and Gender Diverse Adults in Australia: A Qualitative Analysis of a National Community Survey. International Journal of Environmental Research and Public Health, 2019, 16, 5088.	1.2	44
72	Calcitonin increases transcription of parathyroid hormone-related protein via cAMP. Molecular and Cellular Endocrinology, 1993, 94, 1-7.	1.6	42

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73	Spinal and bulbar muscular atrophy: androgen receptor dysfunction caused by a trinucleotide repeat expansion. Journal of the Neurological Sciences, 1996, 135, 149-157.	0.3	42
74	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-E179.	1.8	42
75	Expression of androgen receptor target genes in skeletal muscle. Asian Journal of Andrology, 2014, 16, 675.	0.8	42
76	Hormonal Therapies for Individuals with Intersex Conditions. Treatments in Endocrinology: Guiding Your Management of Endocrine Disorders, 2005, 4, 19-29.	1.8	41
77	Kennedy's disease: pathogenesis and clinical approaches. Internal Medicine Journal, 2004, 34, 279-286.	0.5	40
78	Quality of life decrements in men with prostate cancer undergoing androgen deprivation therapy. Clinical Endocrinology, 2017, 86, 388-394.	1.2	40
79	Severe Subfertility in Mice with Androgen Receptor Inactivation in Sex Accessory Organs But Not in Testis. Endocrinology, 2008, 149, 3330-3338.	1.4	39
80	Non-Binary and Binary Gender Identity in Australian Trans and Gender Diverse Individuals. Archives of Sexual Behavior, 2020, 49, 2673-2681.	1.2	39
81	Biosynthesis of Calcitonin by Human Lung Cancer Cells*. Endocrinology, 1985, 116, 749-755.	1.4	37
82	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.	1.2	37
83	The development of the parathyroid gland: from fish to human. Current Opinion in Nephrology and Hypertension, 2008, 17, 353-356.	1.0	36
84	Relationships with serum parathyroid hormone in old institutionalized subjects. Clinical Endocrinology, 2001, 54, 583-592.	1.2	35
85	Genetically Modified Animal Models as Tools for Studying Bone and Mineral Metabolism. Journal of Bone and Mineral Research, 2004, 19, 882-892.	3.1	35
86	Genderâ€affirming hormone therapy and the risk of sex hormoneâ€dependent tumours in transgender individualsâ€”A systematic review. Clinical Endocrinology, 2018, 89, 700-711.	1.2	35
87	Related individuals with different androgen receptor gene deletions.. Journal of Clinical Investigation, 1993, 91, 1123-1128.	3.9	35
88	Outcomes for general medical inpatients with diabetes mellitus and new hyperglycaemia. Medical Journal of Australia, 2008, 188, 340-343.	0.8	34
89	The androgen receptor has no direct antiresorptive actions in mouse osteoclasts. Molecular and Cellular Endocrinology, 2015, 411, 198-206.	1.6	34
90	Androgen deprivation causes selective deficits in the biomechanical leg muscle function of men during walking: a prospective caseâ€“control study. Journal of Cachexia, Sarcopenia and Muscle, 2017, 8, 102-112.	2.9	34

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91	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.	1.6	34
92	Identification of gene pathways altered by deletion of the androgen receptor specifically in mineralizing osteoblasts and osteocytes in mice. Journal of Molecular Endocrinology, 2012, 49, 1-10.	1.1	33
93	Cyproterone acetate or spironolactone in lowering testosterone concentrations for transgender individuals receiving oestradiol therapy. Endocrine Connections, 2019, 8, 935-940.	0.8	33
94	Production of parathyroid hormone-related protein by a rat parathyroid cell line. Molecular and Cellular Endocrinology, 1989, 67, 107-112.	1.6	32
95	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.	1.8	32
96	Increased frequency of long androgen receptor CAG repeats in male breast cancers. Breast Cancer Research and Treatment, 2004, 88, 239-246.	1.1	32
97	A systematic review of antiandrogens and feminization in transgender women. Clinical Endocrinology, 2021, 94, 743-752.	1.2	32
98	Multiple endocrine neoplasia syndrome â€" type 2b. International Journal of Oral and Maxillofacial Surgery, 1992, 21, 110-114.	0.7	31
99	Sex steroids levels in chronic kidney disease and kidney transplant recipients: associations with disease severity and prediction of mortality. Clinical Endocrinology, 2015, 82, 767-775.	1.2	31
100	The effects of testosterone on body composition in obese men are not sustained after cessation of testosterone treatment. Clinical Endocrinology, 2017, 87, 336-343.	1.2	31
101	The Informed Consent Model of Care for Accessing Gender-Affirming Hormone Therapy Is Associated With High Patient Satisfaction. Journal of Sexual Medicine, 2021, 18, 201-208.	0.3	31
102	Short-Term Effects of Gender-Affirming Hormone Therapy on Dysphoria and Quality of Life in Transgender Individuals: A Prospective Controlled Study. Frontiers in Endocrinology, 2021, 12, 717766.	1.5	31
103	Inhibition of Parathyroid Hormone Responsiveness in Clonal Osteoblastic Cells Expressing a Mutant Form of 3â€²,5â€²-Cyclic Adenosine Monophosphate-Dependent Protein Kinase. Molecular Endocrinology, 1989, 3, 60-67.	3.7	30
104	A floxed allele of the androgen receptor gene causes hyperandrogenization in male mice. Physiological Genomics, 2008, 33, 133-137.	1.0	30
105	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, 354-361.	1.4	30
106	Inpatient HbA1c testing: a prospective observational study. BMJ Open Diabetes Research and Care, 2015, 3, e000113.	1.2	30
107	Impaired glucose tolerance and increased weight gain in transgenic rats overexpressing a non-insulin-responsive phosphoenolpyruvate carboxykinase gene. Molecular Endocrinology, 1995, 9, 1396-1404.	3.7	29
108	Association of sex hormone-binding globulin and free testosterone with mortality in men with type 2 diabetes mellitus. European Journal of Endocrinology, 2016, 174, 59-68.	1.9	28

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109	Approach to Interpreting Common Laboratory Pathology Tests in Transgender Individuals. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 893-901.	1.8	28
110	Glucocorticoid Treatment Facilitates Cyclic Adenosine 3â€²,5â€²-Monophosphate-Dependent Protein Kinase Response in Parathyroid Hormone-Responsive Osteogenic Sarcoma Cells*. Endocrinology, 1986, 118, 2059-2064.	1.4	27
111	Modulation of glucose transport by parathyroid hormone and insulin in UMR 106â€“01, a clonal rat osteogenic sarcoma cell line. Journal of Molecular Endocrinology, 1995, 14, 263-275.	1.1	27
112	DISORDERS OF SEXUAL DIFFERENTIATION. Endocrinology and Metabolism Clinics of North America, 1998, 27, 945-967.	1.2	27
113	Effect of Testosterone Treatment on Bone Microarchitecture and Bone Mineral Density in Men: A 2-Year RCT. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e3143-e3158.	1.8	27
114	Intersex disorders: shedding light on male sexual differentiation beyond SRY. Clinical Endocrinology, 1997, 46, 101-108.	1.2	26
115	Effects of Amylin Deficiency on Trabecular Bone in Young Mice Are Sex-Dependent. Calcified Tissue International, 2006, 78, 398-403.	1.5	26
116	Obesity and age as dominant correlates of low testosterone in men irrespective of diabetes status. Andrology, 2013, 1, 906-912.	1.9	26
117	Androgen Action via the Androgen Receptor in Neurons Within the Brain Positively Regulates Muscle Mass in Male Mice. Endocrinology, 2017, 158, 3684-3695.	1.4	26
118	Differential regulation of the parathyroid hormone-related protein gene P1 and P3 promoters by cAMP. Molecular and Cellular Endocrinology, 1998, 138, 173-184.	1.6	25
119	Metformin: time to review its role and safety in chronic kidney disease. Medical Journal of Australia, 2019, 211, 37-42.	0.8	25
120	Factors associated with suicide attempts among Australian transgender adults. BMC Psychiatry, 2021, 21, 81.	1.1	25
121	Oestradiol-induced spermatogenesis requires a functional androgen receptor. Reproduction, Fertility and Development, 2008, 20, 861.	0.1	24
122	Cyclic AC253, a novel amylin receptor antagonist, improves cognitive deficits in a mouse model of Alzheimer's disease. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2017, 3, 44-56.	1.8	24
123	Muscle-specific androgen receptor deletion shows limited actions in myoblasts but not in myofibers in different muscles in vivo. Journal of Molecular Endocrinology, 2016, 57, 125-138.	1.1	23
124	Impaired suppression of gluconeogenesis induced by overexpression of a noninsulin-responsive phosphoenolpyruvate carboxykinase gene. Molecular Endocrinology, 1993, 7, 1456-1462.	3.7	23
125	Actin alpha cardiac muscle 1 gene expression is upregulated in the skeletal muscle of men undergoing androgen deprivation therapy for prostate cancer. Journal of Steroid Biochemistry and Molecular Biology, 2017, 174, 56-64.	1.2	22
126	ADRENOMYELONEUROPATHYâ€“CLINICAL and BIOCHEMICAL DIAGNOSIS. Australian and New Zealand Journal of Medicine, 1983, 13, 594-600.	0.5	21

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127	Features of syndrome X develop in transgenic rats expressing a non-insulin responsive phosphoenolpyruvate carboxykinase gene. Diabetologia, 1999, 42, 419-426.	2.9	21
128	Local secretion of parathyroid hormone-related protein by an osteoblastic osteosarcoma (UMR 106-01) cell line results in growth inhibition. Bone, 2002, 31, 598-605.	1.4	21
129	Peripheral insulin resistance develops in transgenic rats overexpressing phosphoenolpyruvate carboxykinase in the kidney. Diabetologia, 2003, 46, 1338-1347.	2.9	21
130	The Effect of Gender-Affirming Hormones on Gender Dysphoria, Quality of Life, and Psychological Functioning in Transgender Individuals: A Systematic Review. Transgender Health, 2023, 8, 6-21.	1.2	21
131	AN INTRAâ€THYROIDAL BRANCHIAL CYST: A CASE REPORT. ANZ Journal of Surgery, 1992, 62, 826-828.	0.3	20
132	Effect of testosterone treatment on bone remodelling markers and mineral density in obese dieting men in a randomized clinical trial. Scientific Reports, 2018, 8, 9099.	1.6	20
133	Crossâ€sex hormone therapy in Australia: the prescription patterns of clinicians experienced in adult transgender healthcare. Internal Medicine Journal, 2019, 49, 182-188.	0.5	20
134	Impaired regulation of hepatic fructose-1,6-bisphosphatase in the New Zealand obese mouse: An acquired defect. Metabolism: Clinical and Experimental, 1996, 45, 622-626.	1.5	19
135	Insulin resistance in transgender individuals correlates with android fat mass. Therapeutic Advances in Endocrinology and Metabolism, 2021, 12, 204201882098568.	1.4	19
136	Novel androgen receptor gene mutations in Australian patients with complete androgen insensitivity syndrome. Human Mutation, 2004, 23, 287-287.	1.1	18
137	Generation and analysis of an androgen-responsive myoblast cell line indicates that androgens regulate myotube protein accretion. Journal of Endocrinological Investigation, 2008, 31, 910-918.	1.8	18
138	The impact of the first three months of the COVID-19 pandemic on the Australian trans community. International Journal of Transgender Health, 2023, 24, 281-291.	1.1	18
139	Androgen Receptor Action in Osteoblasts in Male Mice Is Dependent on Their Stage of Maturation. Journal of Bone and Mineral Research, 2015, 30, 809-823.	3.1	17
140	Is Thermal Imaging a Useful Predictor of the Healing Status of Diabetes-Related Foot Ulcers? A Pilot Study. Journal of Diabetes Science and Technology, 2019, 13, 561-567.	1.3	17
141	Gender-affirming hormone therapy induces specific DNA methylation changes in blood. Clinical Epigenetics, 2022, 14, 24.	1.8	17
142	A type I collagen substrate increases PTH/PTHrP receptor mRNA expression and suppresses PTHrP mRNA expression in UMR106â€“06 osteoblast-like cells. Journal of Endocrinology, 1996, 150, 299-308.	1.2	16
143	Prevalence of polycythaemia with different formulations of testosterone therapy in transmasculine individuals. Internal Medicine Journal, 2021, 51, 873-878.	0.5	16
144	Androgen Receptor Binding Studies on Heterozygotes in a Family with Androgen Insensitivity Syndrome. Biochemical and Molecular Medicine, 1995, 55, 31-37.	1.5	15

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145	Premenopausal women with early breast cancer treated with estradiol suppression have severely deteriorated bone microstructure. Bone, 2017, 103, 131-135.	1.4	15
146	Kennedy's disease: genetic diagnosis of an inherited form of motor neuron disease. Australian and New Zealand Journal of Medicine, 1993, 23, 187-192.	0.5	14
147	Effect of testosterone treatment on cardiac biomarkers in a randomized controlled trial of men with type 2 diabetes. Clinical Endocrinology, 2016, 84, 55-62.	1.2	13
148	Targeting muscle signaling pathways to minimize adverse effects of androgen deprivation. Endocrine-Related Cancer, 2016, 23, R15-R26.	1.6	13
149	Persisting adverse body composition changes 2 years after cessation of androgen deprivation therapy for localised prostate cancer. European Journal of Endocrinology, 2018, 179, 21-29.	1.9	13
150	Short-term effects of transdermal estradiol in men undergoing androgen deprivation therapy for prostate cancer: a randomized placebo-controlled trial. European Journal of Endocrinology, 2018, 178, 565-576.	1.9	13
151	Impaired regulation of hepatic fructose-1,6-bisphosphatase in the New Zealand obese mouse model of NIDDM. Diabetes, 1993, 42, 1731-1736.	0.3	13
152	Bone Microarchitecture in Transgender Adults: A Cross-Sectional Study. Journal of Bone and Mineral Research, 2020, 37, 643-648.	3.1	13
153	Global Coagulation Assays in Transgender Women on Oral and Transdermal Estradiol Therapy. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e2369-e2377.	1.8	12
154	Using Automated HbA1c Testing to Detect Diabetes Mellitus in Orthopedic Inpatients and Its Effect on Outcomes. PLoS ONE, 2017, 12, e0168471.	1.1	12
155	Bowel perforation complicating an ACTH-secreting phaeochromocytoma. Endocrinology, Diabetes and Metabolism Case Reports, 2016, 2016, .	0.2	12
156	A COMPARATIVE DOUBLEâ€BLIND TRIAL OF THE EFFECTIVENESS AND ANTIGENICITY OF SEMISYNTHETIC HUMAN INSULIN AND PURIFIED PORCINE INSULIN IN NEWLY TREATED DIABETIC SUBJECTS. Australian and New Zealand Journal of Medicine, 1986, 16, 206-210.	0.5	11
157	Intermittent Fugu parathyroid hormone 1 (1â€“34) is an anabolic bone agent in young male rats and osteopenic ovariectomized rats. Bone, 2008, 42, 1164-1174.	1.4	10
158	A Comparison of Precipitants and Mortality When Acute Decompensated Heart Failure Occurs in the Community and Hospital Settings. Heart Lung and Circulation, 2012, 21, 439-443.	0.2	10
159	The androgen receptor in the hypothalamus positively regulates hind-limb muscle mass and voluntary physical activity in adult male mice. Journal of Steroid Biochemistry and Molecular Biology, 2019, 189, 187-194.	1.2	10
160	Testosterone therapy considerations in oestrogen, progesterone and androgen receptorâ€“positive breast cancer in a transgender man. Clinical Endocrinology, 2020, 93, 355-357.	1.2	10
161	Differing Effects of Zoledronic Acid on Bone Microarchitecture and Bone Mineral Density in Men Receiving Androgen Deprivation Therapy: A Randomized Controlled Trial. Journal of Bone and Mineral Research, 2020, 35, 1871-1880.	3.1	10
162	Double-strand DNA break repair with replication slippage on two strands: a novel mechanism of deletion formation. Human Mutation, 2006, 27, 483-489.	1.1	9

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163	Cortical Matrix Mineral Density Measured Noninvasively in Pre- and Postmenopausal Women and a Woman With Vitamin Dâ€“Dependent Rickets. Journal of Bone and Mineral Research, 2018, 33, 1312-1317.	3.1	9
164	The role of the androgen receptor in the pathogenesis of obesity and its utility as a target for obesity treatments. Obesity Reviews, 2022, 23, e13429.	3.1	9
165	Selective activation of cyclic AMP dependent protein kinase by calcitonin in a calcitonin secreting lung cancer cell line. Biochemical and Biophysical Research Communications, 1984, 122, 1040-1046.	1.0	8
166	Regulation of gene transcription and proliferation by parathyroid hormone is blocked in mutant osteoblastic cells resistant to cyclic AMP. Molecular and Cellular Endocrinology, 1992, 87, 69-77.	1.6	8
167	Androgens stimulate erythropoiesis through the DNAâ€binding activity of the androgen receptor in nonâ€hematopoietic cells. European Journal of Haematology, 2020, 105, 247-254.	1.1	8
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