

Claus H. Gravholt

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.

255
papers

10,630
citations

53
h-index

94
g-index

287
ext. papers

12,305
ext. citations

5.1
avg. IF

6.38
L-index

#	Paper	IF	Citations
255	Prenatal and postnatal prevalence of Klinefelter syndrome: a national registry study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003 , 88, 622-6	5.6	597
254	Clinical practice guidelines for the care of girls and women with Turner syndrome: proceedings from the 2016 Cincinnati International Turner Syndrome Meeting. <i>European Journal of Endocrinology</i> , 2017 , 177, G1-G70	6.5	479
253	Prevalence, incidence, diagnostic delay, and mortality in Turner syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 3897-902	5.6	433
252	Morbidity in Turner syndrome. <i>Journal of Clinical Epidemiology</i> , 1998 , 51, 147-58	5.7	422
251	Clinical review: Klinefelter syndrome--a clinical update. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013 , 98, 20-30	5.6	282
250	Serum levels of anti-Müllerian hormone as a marker of ovarian function in 926 healthy females from birth to adulthood and in 172 Turner syndrome patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 5003-10	5.6	250
249	Recommendations for the Diagnosis and Management of Turner Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001 , 86, 3061-3069	5.6	237
248	The metabolic syndrome is frequent in Klinefelter's syndrome and is associated with abdominal obesity and hypogonadism. <i>Diabetes Care</i> , 2006 , 29, 1591-8	14.6	230
247	Morbidity in Klinefelter syndrome: a Danish register study based on hospital discharge diagnoses. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 1254-60	5.6	229
246	Clinical and epidemiological description of aortic dissection in Turner's syndrome. <i>Cardiology in the Young</i> , 2006 , 16, 430-6	1	203
245	Epidemiological, endocrine and metabolic features in Turner syndrome. <i>European Journal of Endocrinology</i> , 2004 , 151, 657-87	6.5	184
244	Klinefelter syndrome in clinical practice. <i>Nature Reviews Urology</i> , 2007 , 4, 192-204		180
243	Occurrence of gonadoblastoma in females with Turner syndrome and Y chromosome material: a population study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000 , 85, 3199-202	5.6	164
242	Glucose metabolism, lipid metabolism, and cardiovascular risk factors in adult Turner's syndrome. The impact of sex hormone replacement. <i>Diabetes Care</i> , 1998 , 21, 1062-70	14.6	154
241	Cardiovascular phenotype in Turner syndrome--integrating cardiology, genetics, and endocrinology. <i>Endocrine Reviews</i> , 2012 , 33, 677-714	27.2	143
240	Increased mortality in Klinefelter syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 3830-4	5.6	140
239	Increased number of sex chromosomes affects height in a nonlinear fashion: a study of 305 patients with sex chromosome aneuploidy. <i>American Journal of Medical Genetics, Part A</i> , 2010 , 152A, 1206-12	2.5	127

238	Klinefelter Syndrome: Integrating Genetics, Neuropsychology, and Endocrinology. <i>Endocrine Reviews</i> , 2018 , 39, 389-423	27.2	113
237	Increased prevalence of autoimmunity in Turner syndrome--influence of age. <i>Clinical and Experimental Immunology</i> , 2009 , 156, 205-10	6.2	108
236	Mortality in Cushing's syndrome: a systematic review and meta-analysis. <i>European Journal of Internal Medicine</i> , 2012 , 23, 278-82	3.9	106
235	Effects of cortisol on carbohydrate, lipid, and protein metabolism: studies of acute cortisol withdrawal in adrenocortical failure. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007 , 92, 3553-9	5.6	101
234	Marked disproportionality in bone size and mineral, and distinct abnormalities in bone markers and calcitropic hormones in adult turner syndrome: a cross-sectional study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002 , 87, 2798-808	5.6	98
233	Elevated levels of mannan-binding lectin in patients with type 1 diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003 , 88, 4857-61	5.6	95
232	The amylin analog pramlintide improves glycemic control and reduces postprandial glucagon concentrations in patients with type 1 diabetes mellitus. <i>Metabolism: Clinical and Experimental</i> , 1999 , 48, 935-41	12.7	88
231	Prevalence, incidence, and age at diagnosis in Marfan Syndrome. <i>Orphanet Journal of Rare Diseases</i> , 2015 , 10, 153	4.2	87
230	Increased fracture rates in Turner's syndrome: a nationwide questionnaire survey. <i>Clinical Endocrinology</i> , 2003 , 59, 89-96	3.4	87
229	Molecular cytogenetic study of supernumerary marker chromosomes in an unselected group of children. <i>American Journal of Medical Genetics Part A</i> , 1995 , 56, 106-11		84
228	Clinical practice in Turner syndrome. <i>Nature Clinical Practice Endocrinology and Metabolism</i> , 2005 , 1, 41-52		83
227	Twenty-four-hour insulin secretion rates, circulating concentrations of fuel substrates and gut incretin hormones in healthy offspring of Type II (non-insulin-dependent) diabetic parents: evidence of several aberrations. <i>Diabetologia</i> , 1999 , 42, 1314-23	10.3	82
226	Turner syndrome and clinical treatment. <i>British Medical Bulletin</i> , 2008 , 86, 77-93	5.4	80
225	Mortality and GH deficiency: a nationwide study. <i>European Journal of Endocrinology</i> , 2007 , 157, 9-18	6.5	80
224	Polymorphisms in the vitamin D receptor gene and bone mass, bone turnover and osteoporotic fractures. <i>European Journal of Clinical Investigation</i> , 2000 , 30, 608-17	4.6	79
223	SUN-225 The 47,XYY Syndrome Is Associated with Increased Morbidity: A Nationwide Registry Study. <i>Journal of the Endocrine Society</i> , 2019 , 3,	0.4	78
222	SAT-284 Sex Hormone Replacement Therapy in Turner Syndrome and the Impact on Morbidity and Mortality. <i>Journal of the Endocrine Society</i> , 2019 , 3,	0.4	78
221	Anthropometry in Klinefelter Syndrome - Multifactorial Influences Due to CAG Length, Testosterone Treatment and Possibly Intrauterine Hypogonadism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, E508-E517	5.6	77

220	Klinefelter's syndrome, type 2 diabetes and the metabolic syndrome: the impact of body composition. <i>Molecular Human Reproduction</i> , 2010 , 16, 396-401	4.4	76
219	Body composition is distinctly altered in Turner syndrome: relations to glucose metabolism, circulating adipokines, and endothelial adhesion molecules. <i>European Journal of Endocrinology</i> , 2006 , 155, 583-92	6.5	76
218	Turner syndrome: mechanisms and management. <i>Nature Reviews Endocrinology</i> , 2019 , 15, 601-614	15.2	72
217	Incidence of GH deficiency - a nationwide study. <i>European Journal of Endocrinology</i> , 2006 , 155, 61-71	6.5	71
216	Breakpoints in Robertsonian translocations are localized to satellite III DNA by fluorescence in situ hybridization. <i>Genomics</i> , 1992 , 14, 924-30	4.3	71
215	Dilation of the ascending aorta in Turner syndrome - a prospective cardiovascular magnetic resonance study. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2011 , 13, 24	6.9	67
214	Reduced androgen levels in adult turner syndrome: influence of female sex steroids and growth hormone status. <i>Clinical Endocrinology</i> , 1999 , 50, 791-800	3.4	67
213	Nocturnal hypertension and impaired sympathovagal tone in Turner syndrome. <i>Journal of Hypertension</i> , 2006 , 24, 353-60	1.9	64
212	Morbidity and mortality in Klinefelter syndrome (47,XXY). <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2011 , 100, 807-13	3.1	62
211	Thoracic aortopathy in Turner syndrome and the influence of bicuspid aortic valves and blood pressure: a CMR study. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2010 , 12, 12	6.9	61
210	Long-term effects of continuous subcutaneous infusion versus daily subcutaneous injections of growth hormone (GH) on the insulin-like growth factor system, insulin sensitivity, body composition, and bone and lipoprotein metabolism in GH-deficient adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001 , 86, 1222-8	5.6	61
209	Widespread DNA hypomethylation and differential gene expression in Turner syndrome. <i>Scientific Reports</i> , 2016 , 6, 34220	4.9	60
208	Diagnosis and mortality in 47,XYY persons: a registry study. <i>Orphanet Journal of Rare Diseases</i> , 2010 , 5, 15	4.2	59
207	Body composition and physical fitness are major determinants of the growth hormone-insulin-like growth factor axis aberrations in adult Turner's syndrome, with important modulations by treatment with 17 beta-estradiol. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997 , 82, 2570-7	5.6	59
206	Reference values for body proportions and body composition in adult women with Ullrich-Turner syndrome. <i>American Journal of Medical Genetics Part A</i> , 1997 , 72, 403-8		59
205	Bone mineral density in Klinefelter syndrome is reduced and primarily determined by muscle strength and resorptive markers, but not directly by testosterone. <i>Osteoporosis International</i> , 2011 , 22, 1441-50	5.3	57
204	Body composition, metabolic syndrome and type 2 diabetes in Klinefelter syndrome. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2011 , 100, 871-7	3.1	54
203	Dose dependency of the pharmacokinetics and acute lipolytic actions of growth hormone. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002 , 87, 4691-8	5.6	54

202	Abnormalities of the major intrathoracic arteries in Turner syndrome as revealed by magnetic resonance imaging. <i>Cardiology in the Young</i> , 2010 , 20, 191-200	1	53
201	Socioeconomic trajectories affect mortality in Klinefelter syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, 2098-104	5.6	52
200	DNA hypermethylation and differential gene expression associated with Klinefelter syndrome. <i>Scientific Reports</i> , 2018 , 8, 13740	4.9	52
199	Genotype and phenotype in Klinefelter syndrome - impact of androgen receptor polymorphism and skewed X inactivation. <i>Journal of Developmental and Physical Disabilities</i> , 2011 , 34, e642-8		51
198	Body Composition and Physical Fitness Are Major Determinants of the Growth Hormone-Insulin-Like Growth Factor Axis Aberrations in Adult Turner Syndrome, with Important Modulations by Treatment with 17β-Estradiol. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997 , 82, 2570-2577	5.6	50
197	Elevated regional lipolysis in hyperthyroidism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002 , 87, 4747-53	5.6	49
196	Short-term growth hormone treatment in girls with Turner syndrome decreases fat mass and insulin sensitivity: a randomized, double-blind, placebo-controlled, crossover study. <i>Pediatrics</i> , 2002 , 110, 889-96	7.4	49
195	Long-Term Effects of Continuous Subcutaneous Infusion Versus Daily Subcutaneous Injections of Growth Hormone (GH) on the Insulin-Like Growth Factor System, Insulin Sensitivity, Body Composition, and Bone and Lipoprotein Metabolism in GH-Deficient Adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001 , 86, 1222-1228	5.6	49
194	Neuroanatomical correlates of Klinefelter syndrome studied in relation to the neuropsychological profile. <i>NeuroImage: Clinical</i> , 2014 , 4, 1-9	5.3	47
193	Long-term hormone replacement therapy preserves bone mineral density in Turner syndrome. <i>European Journal of Endocrinology</i> , 2009 , 161, 251-7	6.5	47
192	Criminality in men with Klinefelter syndrome and XYY syndrome: a cohort study. <i>BMJ Open</i> , 2012 , 2, e000650	3	46
191	Physiological levels of glucagon do not influence lipolysis in abdominal adipose tissue as assessed by microdialysis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001 , 86, 2085-9	5.6	45
190	Sex hormone replacement in Turner syndrome. <i>Endocrine</i> , 2012 , 41, 200-19	4	44
189	Insulin lispro (Lys(B28), Pro(B29) in the treatment of diabetes during the fasting month of Ramadan. Ramadan Study Group. <i>Diabetic Medicine</i> , 1999 , 16, 861-6	3.5	44
188	Health status in women with Turner syndrome: a questionnaire study on health status, education, work participation and aspects of sexual functioning. <i>Clinical Endocrinology</i> , 2010 , 72, 678-84	3.4	42
187	Estrogen Replacement in Turner Syndrome: Literature Review and Practical Considerations. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 1790-1803	5.6	41
186	Aortic dimensions in girls and young women with turner syndrome: a magnetic resonance imaging study. <i>Pediatric Cardiology</i> , 2010 , 31, 497-504	2.1	41
185	Continuous glucose monitoring in interstitial subcutaneous adipose tissue and skeletal muscle reflects excursions in cerebral cortex. <i>Diabetes</i> , 2005 , 54, 1635-9	0.9	41

184	Physiological Levels of Glucagon Do Not Influence Lipolysis in Abdominal Adipose Tissue as Assessed by Microdialysis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001 , 86, 2085-2089	5.6	41
183	Changes in the cohort composition of turner syndrome and severe non-diagnosis of Klinefelter, 47,XXX and 47,XYY syndrome: a nationwide cohort study. <i>Orphanet Journal of Rare Diseases</i> , 2019 , 14, 16	4.2	40
182	Prediction of aortic dilation in Turner syndrome--the use of serial cardiovascular magnetic resonance. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2013 , 15, 47	6.9	39
181	Circulating levels of ghrelin and GLP-1 are inversely related during glucose ingestion. <i>Hormone and Metabolic Research</i> , 2002 , 34, 411-3	3.1	39
180	Incidence, Prevalence, Diagnostic Delay, and Clinical Presentation of Female 46,XY Disorders of Sex Development. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 4532-4540	5.6	39
179	Compromised trabecular microarchitecture and lower finite element estimates of radius and tibia bone strength in adults with turner syndrome: a cross-sectional study using high-resolution-pQCT. <i>Journal of Bone and Mineral Research</i> , 2012 , 27, 1794-803	6.3	38
178	Aortic events in a nationwide Marfan syndrome cohort. <i>Clinical Research in Cardiology</i> , 2017 , 106, 105-111	6.1	37
177	Morbidity and GH deficiency: a nationwide study. <i>European Journal of Endocrinology</i> , 2008 , 158, 447-57	6.5	37
176	Assessment of insulin secretion in relatives of patients with type 2 (non-insulin-dependent) diabetes mellitus: evidence of early beta-cell dysfunction. <i>Metabolism: Clinical and Experimental</i> , 2000 , 49, 896-905	12.7	37
175	Only a minority of sex chromosome abnormalities are detected by a national prenatal screening program for Down syndrome. <i>Human Reproduction</i> , 2015 , 30, 2419-26	5.7	36
174	Socioeconomic parameters and mortality in Turner syndrome. <i>European Journal of Endocrinology</i> , 2012 , 166, 1013-9	6.5	36
173	Left ventricular dysfunction in Klinefelter syndrome is associated to insulin resistance, abdominal adiposity and hypogonadism. <i>Clinical Endocrinology</i> , 2008 , 69, 785-91	3.4	35
172	Quantitative liver functions in Turner syndrome with and without hormone replacement therapy. <i>European Journal of Endocrinology</i> , 2007 , 156, 679-86	6.5	35
171	Short QTc interval in males with klinefelter syndrome-influence of CAG repeat length, body composition, and testosterone replacement therapy. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2015 , 38, 472-82	1.6	34
170	Neuropsychology and brain morphology in Klinefelter syndrome - the impact of genetics. <i>Andrology</i> , 2014 , 2, 632-40	4.2	32
169	Effect of growth hormone and 17beta-oestradiol treatment on metabolism and body composition in girls with Turner syndrome. <i>Clinical Endocrinology</i> , 2005 , 62, 616-22	3.4	32
168	Lp(a) and lipids in adult Turner syndrome: impact of treatment with 17beta-estradiol and norethisterone. <i>Atherosclerosis</i> , 2000 , 150, 201-8	3.1	32
167	TIMP3 and TIMP1 are risk genes for bicuspid aortic valve and aortopathy in Turner syndrome. <i>PLoS Genetics</i> , 2018 , 14, e1007692	6	32

166	Repeated spontaneous pregnancies in 45,X Turner syndrome. <i>Obstetrics and Gynecology</i> , 2010 , 115, 446-449	4.9	31
165	The effects of GH and hormone replacement therapy on serum concentrations of mannan-binding lectin, surfactant protein D and vitamin D binding protein in Turner syndrome. <i>European Journal of Endocrinology</i> , 2004 , 150, 355-62	6.5	31
164	Muscle fiber composition and capillary density in Turner syndrome: evidence of increased muscle fiber size related to insulin resistance. <i>Diabetes Care</i> , 2001 , 24, 1668-73	14.6	31
163	Turner syndrome and the heart: cardiovascular complications and treatment strategies. <i>American Journal of Cardiovascular Drugs</i> , 2002 , 2, 401-13	4	31
162	Effects of a physiological GH pulse on interstitial glycerol in abdominal and femoral adipose tissue. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1999 , 277, E848-54	6	31
161	Increased metabolic risk in adolescent offspring of mothers with type 1 diabetes: the EPICOM study. <i>Diabetologia</i> , 2015 , 58, 1454-63	10.3	30
160	Preferential stimulation of abdominal subcutaneous lipolysis after prednisolone exposure in humans. <i>Obesity</i> , 2002 , 10, 774-81		30
159	Uterus and ovaries in girls and young women with Turner syndrome evaluated by ultrasound and magnetic resonance imaging. <i>Clinical Endocrinology</i> , 2011 , 74, 756-61	3.4	28
158	Estradiol acutely inhibits whole body lipid oxidation and attenuates lipolysis in subcutaneous adipose tissue: a randomized, placebo-controlled study in postmenopausal women. <i>European Journal of Endocrinology</i> , 2012 , 167, 543-51	6.5	28
157	Parental origin of the X chromosome, X chromosome mosaicism and screening for "hidden" Y chromosome in 45,X Turner syndrome ascertained cytogenetically. <i>Clinical Genetics</i> , 1995 , 48, 6-11	4	28
156	Reduced free IGF-I and increased IGFBP-3 proteolysis in Turner syndrome: modulation by female sex steroids. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2001 , 280, E308-14	6	27
155	Causes of Mortality in the Marfan Syndrome(from a Nationwide Register Study). <i>American Journal of Cardiology</i> , 2018 , 122, 1231-1235	3	26
154	Dosage of estradiol, bone and body composition in Turner syndrome: a 5-year randomized controlled clinical trial. <i>European Journal of Endocrinology</i> , 2017 , 176, 233-242	6.5	26
153	Delayed T-cell response and glucose intolerance in young women with Turner syndrome. <i>BMC Endocrine Disorders</i> , 2011 , 11, 6	3.3	26
152	Neuropsychology and socioeconomic aspects of Klinefelter syndrome: new developments. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2015 , 22, 209-16	4	25
151	Bone geometry, volumetric density, microarchitecture, and estimated bone strength assessed by HR-pQCT in Klinefelter syndrome. <i>Journal of Bone and Mineral Research</i> , 2014 , 29, 2474-82	6.3	25
150	Low INSL3 in Klinefelter syndrome is related to osteocalcin, testosterone treatment and body composition, as well as measures of the hypothalamic-pituitary-gonadal axis. <i>Andrology</i> , 2014 , 2, 421-7	4.2	25
149	Subclinical left ventricular dysfunction in normotensive women with Turner syndrome. <i>Heart</i> , 2006 , 92, 1516-7	5.1	25

148	Adenosine concentration in the porcine coronary artery wall and A2A receptor involvement in hypoxia-induced vasodilatation. <i>Journal of Physiology</i> , 2006 , 570, 375-84	3.9	25
147	Very short term dehydroepiandrosterone treatment in female adrenal failure: impact on carbohydrate, lipid and protein metabolism. <i>European Journal of Endocrinology</i> , 2005 , 152, 77-85	6.5	25
146	Epidemiological, endocrine and metabolic features in Turner syndrome. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2005 , 49, 145-56		24
145	Hypothyroidism secondary to hypothalamic-pituitary dysfunction may be part of the phenotype in klinefelter syndrome: a case-control study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 2478-81	5.6	23
144	Ambulatory arterial stiffness index in Turner syndrome: the impact of sex hormone replacement therapy. <i>Hormone Research</i> , 2009 , 72, 184-9		23
143	Long-term DHEA substitution in female adrenocortical failure, body composition, muscle function, and bone metabolism: a randomized trial. <i>European Journal of Endocrinology</i> , 2011 , 165, 293-300	6.5	23
142	Mortality and incidence in women with 47,XXX and variants. <i>American Journal of Medical Genetics, Part A</i> , 2010 , 152A, 367-72	2.5	23
141	Dehydroepiandrosterone substitution in female adrenal failure: no impact on endothelial function and cardiovascular parameters despite normalization of androgen status. <i>Clinical Endocrinology</i> , 2007 , 66, 426-33	3.4	23
140	Long QT interval in Turner syndrome--a high prevalence of LQTS gene mutations. <i>PLoS ONE</i> , 2013 , 8, e69614	3.7	23
139	Effect of sex hormone treatment on circulating adiponectin and subforms in Turner and Klinefelter syndrome. <i>European Journal of Clinical Investigation</i> , 2010 , 40, 211-9	4.6	22
138	Evaluating the quality of Marfan genotype-phenotype correlations in existing FBN1 databases. <i>Genetics in Medicine</i> , 2017 , 19, 772-777	8.1	21
137	Coronary artery anomalies in Turner Syndrome. <i>Journal of Cardiovascular Computed Tomography</i> , 2016 , 10, 480-484	2.8	21
136	Inhibin A and B in adolescents and young adults with Turner's syndrome and no sign of spontaneous puberty. <i>Human Reproduction</i> , 2002 , 17, 2049-53	5.7	21
135	No seasonal variation of insulin sensitivity and glucose effectiveness in men. <i>Metabolism: Clinical and Experimental</i> , 2000 , 49, 32-8	12.7	21
134	Academic Achievement in Primary School in Offspring Born to Mothers With Type 1 Diabetes (the EPICOM Study): A Register-Based Prospective Cohort Study. <i>Diabetes Care</i> , 2015 , 38, 1238-44	14.6	20
133	Long-term Cognitive Implications of Intrauterine Hyperglycemia in Adolescent Offspring of Women With Type 1 Diabetes (the EPICOM Study). <i>Diabetes Care</i> , 2016 , 39, 1356-63	14.6	20
132	Independent effects of testosterone on lipid oxidation and VLDL-TG production: a randomized, double-blind, placebo-controlled, crossover study. <i>Diabetes</i> , 2013 , 62, 1409-16	0.9	20
131	Thyroid hormone increases mannan-binding lectin levels. <i>European Journal of Endocrinology</i> , 2005 , 153, 643-9	6.5	20

130	Myocardial injury with biomarker elevation in diabetic ketoacidosis. <i>Journal of Diabetes and Its Complications</i> , 2005 , 19, 361-3	3.2	20
129	A 6-year Follow-up survey of health status in middle-aged women with Turner syndrome. <i>Clinical Endocrinology</i> , 2016 , 85, 423-9	3.4	20
128	Coagulation and fibrinolytic disturbances are related to carotid intima thickness and arterial blood pressure in Turner syndrome. <i>Clinical Endocrinology</i> , 2012 , 76, 649-56	3.4	19
127	Klinefelter Syndrome and medical treatment: hypogonadism and beyond. <i>Hormones</i> , 2015 , 14, 531-48	3.1	19
126	Socio-economic factors affect mortality in 47,XYY syndrome-A comparison with the background population and Klinefelter syndrome. <i>American Journal of Medical Genetics, Part A</i> , 2012 , 158A, 2421-9	2.5	19
125	Quality of life in men with Klinefelter syndrome: the impact of genotype, health, socioeconomics, and sexual function. <i>Genetics in Medicine</i> , 2018 , 20, 214-222	8.1	18
124	Multimodality cardiac imaging in Turner syndrome. <i>Cardiology in the Young</i> , 2016 , 26, 831-41	1	17
123	Acute and short-term chronic testosterone fluctuation effects on glucose homeostasis, insulin sensitivity, and adiponectin: a randomized, double-blind, placebo-controlled, crossover study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, E1088-96	5.6	17
122	Growth hormone replacement does not increase mortality in patients with childhood-onset growth hormone deficiency. <i>Clinical Endocrinology</i> , 2015 , 83, 677-83	3.4	17
121	Anxiety and depression in Klinefelter syndrome: The impact of personality and social engagement. <i>PLoS ONE</i> , 2018 , 13, e0206932	3.7	17
120	The role of genes, intelligence, personality, and social engagement in cognitive performance in Klinefelter syndrome. <i>Brain and Behavior</i> , 2017 , 7, e00645	3.4	16
119	The epidemiology of sex chromosome abnormalities. <i>American Journal of Medical Genetics, Part C: Seminars in Medical Genetics</i> , 2020 , 184, 202-215	3.1	15
118	Incidence, prevalence, diagnostic delay, morbidity, mortality and socioeconomic status in males with 46,XX disorders of sex development: a nationwide study. <i>Human Reproduction</i> , 2017 , 32, 1751-1760	5.7	15
117	Socioeconomic factors do not but GH treatment does affect mortality in adult-onset growth hormone deficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, 4141-8	5.6	15
116	Carotid intima-media thickness is increased in Turner syndrome: multifactorial pathogenesis depending on age, blood pressure, cholesterol and oestrogen treatment. <i>Clinical Endocrinology</i> , 2012 , 77, 844-51	3.4	15
115	The GH-IGF-IGFBP axis is changed in Turner syndrome: partial normalization by HRT. <i>Growth Hormone and IGF Research</i> , 2006 , 16, 332-9	2	15
114	Chromosomal mosaicism: a follow-up study of 39 unselected children found at birth. <i>Human Genetics</i> , 1991 , 88, 49-52	6.3	15
113	A placebo-controlled randomized study with testosterone in Klinefelter syndrome: beneficial effects on body composition. <i>Endocrine Connections</i> , 2019 , 8, 1250-1261	3.5	15

112	Klinefelter syndrome and testosterone treatment: a national cohort study on thrombosis risk. <i>Endocrine Connections</i> , 2020 , 9, 34-43	3.5	15
111	Impaired aortic distensibility and elevated central blood pressure in Turner Syndrome: a cardiovascular magnetic resonance study. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2018 , 20, 80	6.9	15
110	Cardiovascular imaging in Turner syndrome: state-of-the-art practice across the lifespan. <i>Heart</i> , 2018 , 104, 1823-1831	5.1	15
109	Difficulties in diagnosing Marfan syndrome using current FBN1 databases. <i>Genetics in Medicine</i> , 2016 , 18, 98-102	8.1	14
108	Key metabolic parameters change significantly in early breast cancer survivors: an explorative PILOT study. <i>Journal of Translational Medicine</i> , 2019 , 17, 105	8.5	14
107	Recognition and management of adults with Turner syndrome: From the transition of adolescence through the senior years. <i>American Journal of Medical Genetics, Part A</i> , 2019 , 179, 1987-2033	2.5	14
106	Measurement of interstitial lactate during hypoxia-induced dilatation in isolated pressurised porcine coronary arteries. <i>Journal of Physiology</i> , 2002 , 539, 277-84	3.9	14
105	Fulminant lactic acidosis in two patients with Type 2 diabetes treated with metformin. <i>Diabetic Medicine</i> , 2005 , 22, 1451-3	3.5	14
104	Increased levels but preserved diurnal variation of serum leptin in GH-deficient patients: lack of impact of different modes of GH administration. <i>European Journal of Endocrinology</i> , 1998 , 138, 644-52	6.5	14
103	Turner syndrome in adulthood. <i>Hormone Research in Paediatrics</i> , 2005 , 64 Suppl 2, 86-93	3.3	14
102	What microRNAs could tell us about the human X chromosome. <i>Cellular and Molecular Life Sciences</i> , 2020 , 77, 4069-4080	10.3	13
101	Testosterone Supplementation and Cognitive Functioning in Men-A Systematic Review and Meta-Analysis. <i>Journal of the Endocrine Society</i> , 2019 , 3, 1465-1484	0.4	13
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97	New international clinical practice guidelines for the care of girls and women with turner syndrome. <i>Endocrine Abstracts</i> ,		13
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61	Clinical care of adult Turner syndrome--new aspects. <i>Pediatric Endocrinology Reviews</i> , 2012 , 9 Suppl 2, 739-49	1.1	7
60	Abnormal levels of adipokines in adolescent offspring of women with type 1 diabetes - Results from the EPICOM study. <i>Metabolism: Clinical and Experimental</i> , 2017 , 72, 47-56	12.7	6
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51	Fatty Liver Among Adolescent Offspring of Women With Type 1 Diabetes (the EPICOM Study). <i>Diabetes Care</i> , 2019 , 42, 1560-1568	14.6	4
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48	Integrated model of insulin and glucose kinetics describing both hepatic glucose and pancreatic insulin regulation. <i>Computer Methods and Programs in Biomedicine</i> , 2018 , 156, 121-131	6.9	4
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43	Signs of low-grade systemic inflammation in female offspring of women with type 1 diabetes: The EPICOM study. <i>Diabetes and Metabolism</i> , 2016 , 42, 462-465	5.4	3
42	Sex-Chromosome Abnormalities 2013 , 1-32		3
41	Hypertension and ischemic cardiovascular disease in Turner syndrome. <i>International Congress Series</i> , 2006 , 1298, 174-179		3

40	Insulin increases glycolysis without further vasodilation in porcine coronary arteries exposed to hypoxia. <i>Clinical Science</i> , 2004 , 107, 213-20	6.5	3
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36	Cognitive impairment and associations with structural brain networks, endocrine status, and risk genotypes in patients with newly diagnosed prostate cancer referred to androgen-deprivation therapy. <i>Cancer</i> , 2021 , 127, 1495-1506	6.4	3
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33	Evaluation of ICD-10 algorithms to identify hypopituitary patients in the Danish National Patient Registry. <i>Clinical Epidemiology</i> , 2017 , 9, 75-82	5.9	2
32	Acute estrogen exposure does not affect basal very low-density lipoprotein-triglyceride production or oxidation in postmenopausal women. <i>European Journal of Endocrinology</i> , 2010 , 163, 421-6	6.5	2
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30	Care of adult women with Turner syndrome: the state of affairs in Germany. <i>Endocrine Connections</i> , 2019 , 8, C1-C4	3.5	2
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28	Non-aortic cardiovascular disease in Marfan syndrome: a nationwide epidemiological study. <i>Clinical Research in Cardiology</i> , 2021 , 110, 1106-1115	6.1	2
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26	Cognitive impairment and associations with structural brain networks, endocrine status, and risk genotypes in newly orchiectomized testicular cancer patients. <i>Brain Imaging and Behavior</i> , 2021 , 1	4.1	2
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21	Estrogen modulates metabolic risk profile after resistance training in early postmenopausal women: a randomized controlled trial. <i>Menopause</i> , 2021 , 28, 1214-1224	2.5	1
20	GAD65 autoantibodies and glucose tolerance in offspring born to women with and without type 1 diabetes (The EPICOM study). <i>Endocrinology, Diabetes and Metabolism</i> , 2021 , 5, e00310	2.7	1
19	Disorders of the eye, ear, skin, and nervous system in women with Turner syndrome -a nationwide cohort study. <i>European Journal of Human Genetics</i> , 2021 ,	5.3	1
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17	Androgen deprivation therapy and cognitive decline-associations with brain connectomes, endocrine status, and risk genotypes. <i>Prostate Cancer and Prostatic Diseases</i> , 2021 ,	6.2	1
16	Coronary plaque burden in Turner syndrome a coronary computed tomography angiography study. <i>Heart and Vessels</i> , 2021 , 36, 14-23	2.1	1
15	Fracture Rates and Fracture Risk in Patients With Marfan Syndrome: A Nationwide Register-Based Cohort Study. <i>Journal of Bone and Mineral Research</i> , 2021 , 36, 901-909	6.3	1
14	Cognitive changes and brain connectomes, endocrine status, and risk genotypes in testicular cancer patients-A prospective controlled study. <i>Cancer Medicine</i> , 2021 , 10, 6249-6260	4.8	1
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12	Apolipoprotein D and transthyretin are reduced in female adolescent offspring of women with type 1 diabetes: The EPICOM study.. <i>Diabetic Medicine</i> , 2021 , e14776	3.5	1
11	Increased occurrence of liver and gastrointestinal diseases and anaemia in women with Turner syndrome - a nationwide cohort study. <i>Alimentary Pharmacology and Therapeutics</i> , 2021 , 53, 821-829	6.1	1
10	Diabetes and lipid disorders. <i>International Congress Series</i> , 2006 , 1298, 152-159		0
9	Natural History of Hypertension in Turner Syndrome During a 12-Year Pragmatic Interventional Study. <i>Hypertension</i> , 2020 , 76, 1608-1615	8.5	0
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5	Fatty Liver Disease among Adolescent Offspring Born to Women with Pregestational Type 1 Diabetes (The EPICOM Study). <i>Diabetes</i> , 2018 , 67, 1444-P	0.9	

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1 Letter by Groth et al Regarding Article, "Impact of Pathogenic FBN1 (Fibrillin-1) Variant Types on the Progression of Aortic Disease in Patients With Marfan Syndrome". *Circulation Genomic and Precision Medicine*, **2018**, 11, e002319 5.2