Claus H Gravholt

List of Publications by Year
in descending order

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62 papers	4,277 citations	186265 28 h-index	138484 58 g-index
62 all docs	62 docs citations	62 times ranked	3126 citing authors

#	Article	IF	Citations
1	Clinical practice guidelines for the care of girls and women with Turner syndrome: proceedings from the 2016 Cincinnati International Turner Syndrome Meeting. European Journal of Endocrinology, 2017, 177, G1-G70.	3.7	771
2	Serum Levels of Anti-MÃ¼llerian Hormone as a Marker of Ovarian Function in 926 Healthy Females from Birth to Adulthood and in 172 Turner Syndrome Patients. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 5003-5010.	3.6	304
3	Morbidity in Klinefelter Syndrome: A Danish Register Study Based on Hospital Discharge Diagnoses. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 1254-1260.	3.6	281
4	The Metabolic Syndrome Is Frequent in Klinefelterâ€™s Syndrome and Is Associated With Abdominal Obesity and Hypogonadism. Diabetes Care, 2006, 29, 1591-1598.	8.6	273
5	Klinefelter syndrome in clinical practice. Nature Reviews Urology, 2007, 4, 192-204.	1.4	225
6	Cardiovascular Phenotype in Turner Syndromeâ€”Integrating Cardiology, Genetics, and Endocrinology. Endocrine Reviews, 2012, 33, 677-714.	20.1	186
7	Klinefelter Syndrome: Integrating Genetics, Neuropsychology, and Endocrinology. Endocrine Reviews, 2018, 39, 389-423.	20.1	183
8	Turner syndrome: mechanisms andÂmanagement. Nature Reviews Endocrinology, 2019, 15, 601-614.	9.6	179
9	Increased Mortality in Klinefelter Syndrome. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 3830-3834.	3.6	166
10	Increased number of sex chromosomes affects height in a nonlinear fashion: A study of 305 patients with sex chromosome aneuploidy. American Journal of Medical Genetics, Part A, 2010, 152A, 1206-1212.	1.2	163
11	Clinical practice in Turner syndrome. Nature Clinical Practice Endocrinology and Metabolism, 2005, 1, 41-52.	2.8	104
12	Estrogen Replacement in Turner Syndrome: Literature Review and Practical Considerations. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 1790-1803.	3.6	93
13	Klinefelter's syndrome, type 2 diabetes and the metabolic syndrome: the impact of body composition. Molecular Human Reproduction, 2010, 16, 396-401.	2.8	88
14	Morbidity and mortality in Klinefelter syndrome (47,XXY). Acta Paediatrica, International Journal of Paediatrics, 2011, 100, 807-813.	1.5	78
15	Diagnosis and mortality in 47,XYY persons: a registry study. Orphanet Journal of Rare Diseases, 2010, 5, 15.	2.7	74
16	Body composition, metabolic syndrome and type 2 diabetes in Klinefelter syndrome. Acta Paediatrica, International Journal of Paediatrics, 2011, 100, 871-877.	1.5	69
17	Long-term hormone replacement therapy preserves bone mineral density in Turner syndrome. European Journal of Endocrinology, 2009, 161, 251-257.	3.7	57
18	Health status in women with Turner syndrome: a questionnaire study on health status, education, work participation and aspects of sexual functioning. Clinical Endocrinology, 2010, 72, 678-684.	2.4	52

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19	Sex hormone replacement in Turner syndrome. Endocrine, 2012, 41, 200-219.	2.3	51
20	Aortic Dimensions in Girls and Young Women with Turner Syndrome: A Magnetic Resonance Imaging Study. Pediatric Cardiology, 2010, 31, 497-504.	1.3	47
21	Prediction of aortic dilation in Turner syndrome - enhancing the use of serial cardiovascular magnetic resonance. Journal of Cardiovascular Magnetic Resonance, 2013, 15, 47.	3.3	47
22	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-resolutionâ€“pQCT. Journal of Bone and Mineral Research, 2012, 27, 1794-1803.	2.8	43
23	Neuropsychology and socioeconomic aspects of Klinefelter syndrome. Current Opinion in Endocrinology, Diabetes and Obesity, 2015, 22, 209-216.	2.3	42
24	Dosage of estradiol, bone and body composition in Turner syndrome: a 5-year randomized controlled clinical trial. European Journal of Endocrinology, 2017, 176, 233-242.	3.7	38
25	Epigenetics and genomics in Turner syndrome. American Journal of Medical Genetics, Part C: Seminars in Medical Genetics, 2019, 181, 125-132.	1.6	37
26	The Changing Face of Turner Syndrome. Endocrine Reviews, 2023, 44, 33-69.	20.1	36
27	Sex Hormone Replacement Therapy in Turner Syndrome: Impact on Morbidity and Mortality. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 468-478.	3.6	35
28	Bone Geometry, Volumetric Density, Microarchitecture, and Estimated Bone Strength Assessed by HR-pQCT in Klinefelter Syndrome. Journal of Bone and Mineral Research, 2014, 29, 2474-2482.	2.8	34
29	Delayed Î²-cell response and glucose intolerance in young women with Turner syndrome. BMC Endocrine Disorders, 2011, 11, 6.	2.2	33
30	Recognition and management of adults with Turner syndrome: From the transition of adolescence through the senior years. American Journal of Medical Genetics, Part A, 2019, 179, 1987-2033.	1.2	33
31	Long QT Interval in Turner Syndrome â€“ A High Prevalence of LQTS Gene Mutations. PLoS ONE, 2013, 8, e69614.	2.5	31
32	A placebo-controlled randomized study with testosterone in Klinefelter syndrome: beneficial effects on body composition. Endocrine Connections, 2019, 8, 1250-1261.	1.9	28
33	Hypothyroidism Secondary to Hypothalamic-Pituitary Dysfunction May Be Part of the Phenotype in Klinefelter Syndrome: A Case-Control Study. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 2478-2481.	3.6	27
34	Independent Effects of Testosterone on Lipid Oxidation and VLDL-TG Production. Diabetes, 2013, 62, 1409-1416.	0.6	26
35	Klinefelter syndrome and testosterone treatment: a national cohort study on thrombosis risk. Endocrine Connections, 2020, 9, 34-43.	1.9	26
36	A 6â€year Followâ€up survey of health status in middleâ€aged women with Turner syndrome. Clinical Endocrinology, 2016, 85, 423-429.	2.4	25

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37	Quality of life in men with Klinefelter syndrome: the impact of genotype, health, socioeconomics, and sexual function. Genetics in Medicine, 2018, 20, 214-222.	2.4	25
38	Impaired aortic distensibility and elevated central blood pressure in Turner Syndrome: a cardiovascular magnetic resonance study. Journal of Cardiovascular Magnetic Resonance, 2018, 20, 80.	3.3	25
39	Ambulatory Arterial Stiffness Index in Turner Syndrome: The Impact of Sex Hormone Replacement Therapy. Hormone Research, 2009, 72, 184-189.	1.8	23
40	Coagulation and fibrinolytic disturbances are related to carotid intima thickness and arterial blood pressure in Turner syndrome. Clinical Endocrinology, 2012, 76, 649-656.	2.4	23
41	Cardiovascular imaging in Turner syndrome: state-of-the-art practice across the lifespan. Heart, 2018, 104, 1823-1831.	2.9	22
42	Morbidity in Klinefelter syndrome and the effect of testosterone treatment. American Journal of Medical Genetics, Part C: Seminars in Medical Genetics, 2020, 184, 344-355.	1.6	21
43	Testosterone treatment and association with thrombin generation and coagulation inhibition in Klinefelter syndrome: A cross-sectional study. Thrombosis Research, 2019, 182, 175-181.	1.7	20
44	Five-Year Randomized Study Demonstrates Blood Pressure Increases in Young Women With Turner Syndrome Regardless of Estradiol Dose. Hypertension, 2019, 73, 242-248.	2.7	17
45	Morbidity, Mortality, and Socioeconomics in Females With 46,XY Disorders of Sex Development: A Nationwide Study. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 1418-1428.	3.6	16
46	Epigenetics and genomics in Klinefelter syndrome. American Journal of Medical Genetics, Part C: Seminars in Medical Genetics, 2020, 184, 216-225.	1.6	15
47	The macrophage low-grade inflammation marker sCD163 is modulated by exogenous sex steroids. Endocrine Connections, 2013, 2, 216-224.	1.9	11
48	Aortic growth rates are not increased in Turner syndromeâ€"a prospective CMR study. European Heart Journal Cardiovascular Imaging, 2019, 20, 1164-1170.	1.2	11
49	Psychological functioning, brain morphology, and functional neuroimaging in Klinefelter syndrome. American Journal of Medical Genetics, Part C: Seminars in Medical Genetics, 2020, 184, 506-517.	1.6	9
50	Evaluation of the Efficacy of Transdermal and Injection Testosterone Therapy in Klinefelter Syndrome: A Real-Life Study. Journal of the Endocrine Society, 2021, 5, bvab062.	0.2	9
51	Natural History of Hypertension in Turner Syndrome During a 12-Year Pragmatic Interventional Study. Hypertension, 2020, 76, 1608-1615.	2.7	8
52	Blood pressure, sympathovagal tone, exercise capacity and metabolic status are linked in Turner syndrome. Clinical Endocrinology, 2019, 91, 148-155.	2.4	7
53	Effect of Dosage of 17ÃŸ-Estradiol on Uterine Growth in Turner Syndromeâ€"A Randomized Controlled Clinical Pilot Trial. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e716-e724.	3.6	7
54	Sex chromosome aneuploidies in 2020â€"The state of care and research in the world. American Journal of Medical Genetics, Part C: Seminars in Medical Genetics, 2020, 184, 197-201.	1.6	7

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55	Neuropsychological functions, sleep, and mental health in adults with Klinefelter syndrome. American Journal of Medical Genetics, Part C: Seminars in Medical Genetics, 2020, 184, 482-492.	1.6	5
56	Sex-Chromosome Abnormalities. , 2013, , 1-32.		3
57	Coronary plaque burden in Turner syndrome a coronary computed tomography angiography study. Heart and Vessels, 2021, 36, 14-23.	1.2	3
58	Care of adult women with Turner syndrome: the state of affairs in Germany. Endocrine Connections, 2019, 8, C1-C4.	1.9	2
59	Apolipoprotein D and transthyretin are reduced in female adolescent offspring of women with type 1 diabetes: The EPICOM study. Diabetic Medicine, 2021, , e14776.	2.3	2
60	Adult Care of Turner Syndrome. , 2019, , 482-489.		1
61	Estrogen Replacement in Turner Syndrome. , 2020, , 93-122.		0
62	Endocrine and Metabolic Consequences of Turner Syndrome. , 2020, , 157-174.		0