Trine B Haugen

List of Publications by Citations

35 papers	2,541 citations	20 h-index	40 g-index
40 ext. papers	3,023 ext. citations	8 avg, IF	4.3 L-index

#	Paper	IF	Citations
35	World Health Organization reference values for human semen characteristics. *Human Reproduction Update*, **2010**, 16, 231-45	15.8	1643
34	Linkage between cryptorchidism, hypospadias, and GGN repeat length in the androgen receptor gene. *Journal of Clinical Endocrinology and Metabolism*, **2004**, 89, 5105-9	5.6	100
33	Identification of 19 new risk loci and potential regulatory mechanisms influencing susceptibility to testicular germ cell tumor. *Nature Genetics*, **2017**, 49, 1133-1140	36.3	89
32	Meta-analysis of five genome-wide association studies identifies multiple new loci associated with testicular germ cell tumor. *Nature Genetics*, **2017**, 49, 1141-1147	36.3	85
31	Alcohol and male reproductive health: a cross-sectional study of 8344 healthy men from Europe and the USA. *Human Reproduction*, **2014**, 29, 1801-9	5.7	82
30	Semen parameters in Norwegian fertile men. *Journal of Andrology*, **2006**, 27, 66-71		48
29	Profiling of the small RNA populations in human testicular germ cell tumors shows global loss of piRNAs. *Molecular Cancer*, **2015**, 14, 153	42.1	40
28	Two new loci and gene sets related to sex determination and cancer progression are associated with susceptibility to testicular germ cell tumor. *Human Molecular Genetics*, **2015**, 24, 4138-46	5.6	36
27	No association between body mass index and sperm DNA integrity. *Human Reproduction*, **2015**, 30, 1704-13	5.7	36
26	Body Mass Index Is Associated with Impaired Semen Characteristics and Reduced Levels of Anti-M□llerian Hormone across a Wide Weight Range. *PLoS ONE*, **2015**, 10, e0130210	3.7	35
25	Fatty acid composition of spermatozoa is associated with BMI and with semen quality. *Andrology*, **2016**, 4, 857-65	4.2	31
24	Differences in serum levels of CB-153 and p,p'DDE, and reproductive parameters between men living south and north in Norway. *Reproductive Toxicology*, **2011**, 32, 261-7	3.4	27
23	Investigation of six testicular germ cell tumor susceptibility genes suggests a parent-of-origin effect in SPRY4. *Human Molecular Genetics*, **2013**, 22, 3373-80	5.6	25
22	Genetic variation in AKT1, PTEN and the 8q24 locus, and the risk of testicular germ cell tumor. *Human Reproduction*, **2013**, 28, 1995-2002	5.7	24
21	CYP1A1, CYP3A5 and CYP3A7 polymorphisms and testicular cancer susceptibility. *Journal of Developmental and Physical Disabilities*, **2011**, 34, 77-83		24
20	Knockdown of SPRY4 and SPRY4-IT1 inhibits cell growth and phosphorylation of Akt in human testicular germ cell tumours. *Scientific Reports*, **2018**, 8, 2462	4.9	23
19	Single semen analysis as a predictor of semen quality: clinical and epidemiological implications. *Asian Journal of Andrology*, **2009**, 11, 723-30	2.8	21

18	Reproductive function during summer and winter in Norwegian men living north and south of the Arctic circle. *Journal of Clinical Endocrinology and Metabolism*, **2004**, 89, 4397-402	5.6	21
17	Identification of Endogenous Controls for Use in miRNA Quantification in Human Cancer Cell Lines. *Cancer Genomics and Proteomics*, **2016**, 13, 63-8	3.3	21
16	miRNA-302s may act as oncogenes in human testicular germ cell tumours. *Scientific Reports*, **2019**, 9, 9189	4.9	20
15	Anti-MÜllerian hormone in seminal plasma and serum: association with sperm count and sperm motility. *Human Reproduction*, **2016**, 31, 1662-7	5.7	16
14	Machine Learning-Based Analysis of Sperm Videos and Participant Data for Male Fertility Prediction. *Scientific Reports*, **2019**, 9, 16770	4.9	16
13	Gene variations in sex hormone pathways and the risk of testicular germ cell tumour: a case-parent triad study in a Norwegian-Swedish population. *Human Reproduction*, **2012**, 27, 1525-35	5.7	15
12	Variations in testosterone pathway genes and susceptibility to testicular cancer in Norwegian men. *Journal of Developmental and Physical Disabilities*, **2012**, 35, 819-27		13
11	Genetic variations associated with the effect of testicular cancer treatment on gonadal hormones. *Human Reproduction*, **2014**, 29, 2844-51	5.7	9
10	Functions of genes related to testicular germ cell tumour development. *Andrology*, **2019**, 7, 527-535	4.2	8
9	Cisplatin treatment of testicular cancer patients introduces long-term changes in the epigenome. *Clinical Epigenetics*, **2019**, 11, 179	7.7	8
8	VISEM **2019**,		7
7	Identification of 22 susceptibility loci associated with testicular germ cell tumors. *Nature Communications*, **2021**, 12, 4487	17.4	5
6	Serum RNA Profiling in the 10-Years Period Prior to Diagnosis of Testicular Germ Cell Tumor. *Frontiers in Oncology*, **2020**, 10, 574977	5.3	4
5	Mendelian randomisation analysis provides no evidence for a relationship between adult height and testicular cancer risk. *Andrology*, **2017**, 5, 914-922	4.2	3
4	Association between semen parameters and chance of fatherhood - a long-term follow-up study. *Andrology*, **2019**, 7, 76-81	4.2	2
3	Serum RNA profiling in the 10-year period prior to diagnosis of testicular germ cell tumour		1
2	Seasonal fluctuation in the secretion of the antioxidant melatonin is not associated with alterations in sperm DNA damage. *Asian Journal of Andrology*, **2017**, 19, 52-56	2.8	1
1	Diverse Roles and Targets of miRNA in the Pathogenesis of Testicular Germ Cell Tumour.. *Cancers*, **2022**, 14,	6.6	1