

Csilla Krausz

List of Publications by Year in Descending Order

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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.

131
papers

7,508
citations

52
h-index

84
g-index

159
ext. papers

8,725
ext. citations

5.7
avg, IF

6.29
L-index

#	Paper	IF	Citations
131	Management of male factor infertility: position statement from the Italian Society of Andrology and Sexual Medicine (SIAMS) : Endorsing Organization: Italian Society of Embryology, Reproduction, and Research (SIERR).. <i>Journal of Endocrinological Investigation</i> , 2022 , 1	5.2	6
130	Genetics of Male Infertility 2022 , 121-147		0
129	Genetics of Azoospermia. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	8
128	Somatotropic-Testicular Axis: A crosstalk between GH/IGF-I and gonadal hormones during development, transition, and adult age. <i>Andrology</i> , 2021 , 9, 168-184	4.2	10
127	The European Academy of Andrology (EAA) ultrasound study on healthy, fertile men: Scrotal ultrasound reference ranges and associations with clinical, seminal, and biochemical characteristics. <i>Andrology</i> , 2021 , 9, 559-576	4.2	18
126	Preconception genome medicine: current state and future perspectives to improve infertility diagnosis and reproductive and health outcomes based on individual genomic data. <i>Human Reproduction Update</i> , 2021 , 27, 254-279	15.8	15
125	The X chromosome and male infertility. <i>Human Genetics</i> , 2021 , 140, 203-215	6.3	14
124	Genetic Factors of Non-Obstructive Azoospermia: Consequences on Patients' and Offspring Health. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	4
123	Chromosome Abnormalities and the Infertile Male 2020 , 28-40		1
122	The European Academy of Andrology (EAA) ultrasound study on healthy, fertile men: clinical, seminal and biochemical characteristics. <i>Andrology</i> , 2020 , 8, 1005-1020	4.2	12
121	FSH Treatment in Male Infertility 2020 , 95-105		
120	Short anogenital distance is associated with testicular germ cell tumour development. <i>Andrology</i> , 2020 , 8, 1770-1778	4.2	4
119	Genetic dissection of spermatogenic arrest through exome analysis: clinical implications for the management of azoospermic men. <i>Genetics in Medicine</i> , 2020 , 22, 1956-1966	8.1	30
118	Sequencing of a 'mouse azoospermia' gene panel in azoospermic men: identification of RNF212 and STAG3 mutations as novel genetic causes of meiotic arrest. <i>Human Reproduction</i> , 2019 , 34, 978-988	5.7	36
117	Impact of Metabolically Healthy Obesity in Patients with Andrological Problems. <i>Journal of Sexual Medicine</i> , 2019 , 16, 821-832	1.1	20
116	gr/gr deletion predisposes to testicular germ cell tumour independently from altered spermatogenesis: results from the largest European study. <i>European Journal of Human Genetics</i> , 2019 , 27, 1578-1588	5.3	6
115	From exome analysis in idiopathic azoospermia to the identification of a high-risk subgroup for occult Fanconi anemia. <i>Genetics in Medicine</i> , 2019 , 21, 189-194	8.1	23

114 Genetics of Male Infertility **2019**, 821-830

113 Age-Dependent De Novo Mutations During Spermatogenesis and Their Consequences. *Advances in Experimental Medicine and Biology*, **2019**, 1166, 29-46 3.6 7

112 Sperm recovery and ICSI outcomes in men with non-obstructive azoospermia: a systematic review and meta-analysis. *Human Reproduction Update*, **2019**, 25, 733-757 15.8 85

111 Monogenic Forms of Male Infertility. *Experientia Supplementum (2012)*, **2019**, 111, 341-366 2.2 5

110 Genetics of nCHH: from a peculiar inheritance of a novel GNRHR mutation to a comprehensive review of the literature. *Andrology*, **2019**, 7, 88-101 4.2 6

109 Benefits of Empiric Nutritional and Medical Therapy for Semen Parameters and Pregnancy and Live Birth Rates in Couples with Idiopathic Infertility: A Systematic Review and Meta-analysis. *European Urology*, **2019**, 75, 615-625 10.2 21

108 Genetics of male infertility. *Nature Reviews Urology*, **2018**, 15, 369-384 5.5 261

107 The use of follicle stimulating hormone (FSH) for the treatment of the infertile man: position statement from the Italian Society of Andrology and Sexual Medicine (SIAMS). *Journal of Endocrinological Investigation*, **2018**, 41, 1107-1122 5.2 34

106 Testing for genetic contributions to infertility: potential clinical impact. *Expert Review of Molecular Diagnostics*, **2018**, 18, 331-346 3.8 38

105 Evaluation of sperm DNA quality in men presenting with testicular cancer and lymphoma using alkaline and neutral Comet assays. *Andrology*, **2018**, 6, 230-235 4.2 13

104 European Academy of Andrology guideline Management of oligo-astheno-teratozoospermia. *Andrology*, **2018**, 6, 513-524 4.2 79

103 Novel concepts in the aetiology of male reproductive impairment. *Lancet Diabetes and Endocrinology*, **2017**, 5, 544-553 18.1 126

102 Spermatogenic failure and the Y chromosome. *Human Genetics*, **2017**, 136, 637-655 6.3 80

101 Short-term FSH treatment and sperm maturation: a prospective study in idiopathic infertile men. *Andrology*, **2017**, 5, 414-422 4.2 28

100 Genetic Analysis in Male Infertility. *Endocrinology*, **2017**, 517-533 0.1

99 Concepts in diagnosis and therapy for male reproductive impairment. *Lancet Diabetes and Endocrinology*, **2017**, 5, 554-564 18.1 74

98 Genetic Analysis in Male Infertility. *Endocrinology*, **2017**, 1-17 0.1

97 Treatment with human, recombinant FSH improves sperm DNA fragmentation in idiopathic infertile men depending on the FSH receptor polymorphism p.N680S: a pharmacogenetic study. *Human Reproduction*, **2016**, 31, 1960-9 5.7 59

96	Discrimination of Deletion and Duplication Subtypes of the Deleted in Azoospermia Gene Family in the Context of Frequent Interloci Gene Conversion. <i>PLoS ONE</i> , 2016 , 11, e0163936	3.7	4
95	Disorders of sex development: insights from targeted gene sequencing of a large international patient cohort. <i>Genome Biology</i> , 2016 , 17, 243	18.3	166
94	Subspecialty training in andrology. <i>Fertility and Sterility</i> , 2015 , 104, 12-5	4.8	7
93	Comprehensive investigation in patients affected by sperm macrocephaly and globozoospermia. <i>Andrology</i> , 2015 , 3, 203-12	4.2	26
92	Genetics of male infertility: from research to clinic. <i>Reproduction</i> , 2015 , 150, R159-74	3.8	132
91	La diagnosi genetica pre-impianto: stato dell'arte. <i>L Endocrinologo</i> , 2015 , 16, 167-172	0	
90	EAA/EMQN best practice guidelines for molecular diagnosis of Y-chromosomal microdeletions: state-of-the-art 2013. <i>Andrology</i> , 2014 , 2, 5-19	4.2	259
89	Clinical relevance of Y-linked CNV screening in male infertility: new insights based on the 8-year experience of a diagnostic genetic laboratory. <i>European Journal of Human Genetics</i> , 2014 , 22, 754-61	5.3	53
88	X chromosome-linked CNVs in male infertility: discovery of overall duplication load and recurrent, patient-specific gains with potential clinical relevance. <i>PLoS ONE</i> , 2014 , 9, e97746	3.7	15
87	Reply: Y-chromosome microdeletions are not associated with SHOX haploinsufficiency. <i>Human Reproduction</i> , 2014 , 29, 1114-5	5.7	
86	Germline prokineticin receptor 2 (PROKR2) variants associated with central hypogonadism cause differential modulation of distinct intracellular pathways. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, E458-63	5.6	13
85	Genomic changes in spermatozoa of the aging male. <i>Advances in Experimental Medicine and Biology</i> , 2014 , 791, 13-26	3.6	13
84	Genetic testing and counselling for male infertility. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2014 , 21, 244-50	4	30
83	Recurrent X chromosome-linked deletions: discovery of new genetic factors in male infertility. <i>Journal of Medical Genetics</i> , 2014 , 51, 340-4	5.8	34
82	Semen cryopreservation for men banking for oligospermia, cancers, and other pathologies: prediction of post-thaw outcome using basal semen quality. <i>Fertility and Sterility</i> , 2013 , 100, 1555-63.e1-3	4.8	38
81	Genetics of Male Infertility 2013 , 1-18		0
80	Infertilità maschile: aspetti patogenetici e clinici. <i>L Endocrinologo</i> , 2013 , 14, 50-56	0	
79	Tumori testicolari: aspetti eziopatogenetici. <i>L Endocrinologo</i> , 2013 , 14, 148-154	0	

78	Y-chromosome microdeletions are not associated with SHOX haploinsufficiency. <i>Human Reproduction</i> , 2013 , 28, 3155-60	5.7	12
77	European Association of Urology guidelines on vasectomy. <i>European Urology</i> , 2012 , 61, 159-63	10.2	62
76	European Association of Urology guidelines on Male Infertility: the 2012 update. <i>European Urology</i> , 2012 , 62, 324-32	10.2	556
75	High resolution X chromosome-specific array-CGH detects new CNVs in infertile males. <i>PLoS ONE</i> , 2012 , 7, e44887	3.7	59
74	Novel insights into DNA methylation features in spermatozoa: stability and peculiarities. <i>PLoS ONE</i> , 2012 , 7, e44479	3.7	65
73	ESR1 promoter polymorphism is not associated with nonsyndromic cryptorchidism. <i>Fertility and Sterility</i> , 2011 , 95, 369-71, 371.e1-2	4.8	5
72	Further insights into the role of T222P variant of RXFP2 in non-syndromic cryptorchidism in two Mediterranean populations. <i>Journal of Developmental and Physical Disabilities</i> , 2011 , 34, 333-8		12
71	Male infertility: pathogenesis and clinical diagnosis. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2011 , 25, 271-85	6.5	283
70	The Y chromosome-linked copy number variations and male fertility. <i>Journal of Endocrinological Investigation</i> , 2011 , 34, 376-82	5.2	35
69	The Infertile Male-3: Endocrinological Evaluation. <i>Medical Radiology</i> , 2011 , 223-240	0.2	
68	TSPY and Male Fertility. <i>Genes</i> , 2010 , 1, 308-16	4.2	20
67	Evaluation of 172 candidate polymorphisms for association with oligozoospermia or azoospermia in a large cohort of men of European descent. <i>Human Reproduction</i> , 2010 , 25, 1383-97	5.7	126
66	Klinefelter's syndrome: a clinical and therapeutical update. <i>Sexual Development</i> , 2010 , 4, 249-58	1.6	83
65	Small variations in crucial steps of TUNEL assay coupled to flow cytometry greatly affect measures of sperm DNA fragmentation. <i>Journal of Andrology</i> , 2010 , 31, 336-45		41
64	Genetic Testing of Male Infertility 2010 , 431-444		1
63	TSPY1 copy number variation influences spermatogenesis and shows differences among Y lineages. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 4016-22	5.6	60
62	The association between varicocele, premature ejaculation and prostatitis symptoms: possible mechanisms. <i>Journal of Sexual Medicine</i> , 2009 , 6, 2878-87	1.1	63
61	Seladin-1 and testicular germ cell tumours: new insights into cisplatin responsiveness. <i>Journal of Pathology</i> , 2009 , 219, 491-500	9.4	11

60	Phenotypic variation within European carriers of the Y-chromosomal gr/gr deletion is independent of Y-chromosomal background. <i>Journal of Medical Genetics</i> , 2009 , 46, 21-31	5.8	57
59	Gene polymorphisms/mutations relevant to abnormal spermatogenesis. <i>Reproductive BioMedicine Online</i> , 2008 , 16, 504-13	4	116
58	Need for standardization and confirmation of STS deletions on the Y chromosome. <i>Fertility and Sterility</i> , 2008 , 90, 463-4; author reply 464	4.8	2
57	Genetic aspects of testicular germ cell tumors. <i>Cell Cycle</i> , 2008 , 7, 3519-24	4.7	44
56	The leucine-rich repeat-containing G protein-coupled receptor 8 gene T222P mutation does not cause cryptorchidism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 1072-6	5.6	22
55	Partial AZFc deletions and duplications: clinical correlates in the Italian population. <i>Human Genetics</i> , 2008 , 124, 399-410	6.3	85
54	Y-chromosome haplogroups and susceptibility to azoospermia factor c microdeletion in an Italian population. <i>Journal of Medical Genetics</i> , 2007 , 44, 205-8	5.8	29
53	Partial AZFc deletions in infertile men with cryptorchidism. <i>Human Reproduction</i> , 2007 , 22, 2398-403	5.7	19
52	Molecular analysis of estrogen receptor alpha gene AGATA haplotype and SNP12 in European populations: potential protective effect for cryptorchidism and lack of association with male infertility. <i>Human Reproduction</i> , 2007 , 22, 444-9	5.7	44
51	Polymorphisms and Male Infertility 2007 , 275-289		2
50	Genetic risk factors in male infertility. <i>Archives of Andrology</i> , 2007 , 53, 125-33		72
49	Estrogen receptor alpha promoter polymorphism: stronger estrogen action is coupled with lower sperm count. <i>Human Reproduction</i> , 2006 , 21, 994-1001	5.7	55
48	Natural transmission of USP9Y gene mutations: a new perspective on the role of AZFa genes in male fertility. <i>Human Molecular Genetics</i> , 2006 , 15, 2673-81	5.6	109
47	La fertilitella sindrome di Klinefelter: implicazioni pratiche e terapia. <i>L Endocrinologo</i> , 2006 , 7, 32-39	0	
46	Y chromosome and male infertility: update, 2006. <i>Frontiers in Bioscience - Landmark</i> , 2006 , 11, 3049-61	2.8	124
45	Sperm cryopreservation in male infertility due to genetic disorders. <i>Cell and Tissue Banking</i> , 2006 , 7, 105-12		25
44	Genetic control of spermiogenesis: insights from the CREM gene and implications for human infertility. <i>Reproductive BioMedicine Online</i> , 2005 , 10, 64-71	4	37
43	Y chromosome and male infertility. <i>Andrologia</i> , 2005 , 37, 219-23	2.4	22

42	Difficulties in achieving vs maintaining erection: organic, psychogenic and relational determinants. <i>International Journal of Impotence Research</i> , 2005 , 17, 252-8	2.3	18
41	The gr/gr deletion(s): a new genetic test in male infertility?. <i>Journal of Medical Genetics</i> , 2005 , 42, 497-503	5.8	85
40	The clinical significance of the POLG gene polymorphism in male infertility. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 4292-7	5.6	57
39	EAA/EMQN best practice guidelines for molecular diagnosis of y-chromosomal microdeletions. State of the art 2004. <i>Journal of Developmental and Physical Disabilities</i> , 2004 , 27, 240-9		335
38	DAZL polymorphisms and susceptibility to spermatogenic failure: an example of remarkable ethnic differences. <i>Journal of Developmental and Physical Disabilities</i> , 2004 , 27, 375-81		41
37	Y chromosome polymorphisms in medicine. <i>Annals of Medicine</i> , 2004 , 36, 573-83	1.5	47
36	The Y chromosome and male fertility and infertility. <i>Journal of Developmental and Physical Disabilities</i> , 2003 , 26, 70-5		130
35	Varicocele and infertility. <i>Journal of Endocrinological Investigation</i> , 2003 , 26, 564-9	5.2	18
34	Inhibin B: a marker for the functional state of the seminiferous epithelium in patients with azoospermia factor C microdeletions. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002 , 87, 5618-24	5.6	41
33	Effects of transmission of Y chromosome AZFc deletions. <i>Lancet, The</i> , 2002 , 360, 1222-4	4.0	83
32	The relationship between Y chromosome DNA haplotypes and Y chromosome deletions leading to male infertility. <i>Human Genetics</i> , 2001 , 108, 55-8	6.3	33
31	The human Y chromosome: function, evolution and disease. <i>Forensic Science International</i> , 2001 , 118, 169-81	2.6	39
30	AZFc deletion detected in a newborn with prenatally diagnosed Yq deletion. <i>Prenatal Diagnosis</i> , 2001 , 21, 253-5	3.2	5
29	Y chromosome microdeletions in 'fertile' males. <i>Human Reproduction</i> , 2001 , 16, 1306-7	5.7	21
28	Double-blind Y chromosome microdeletion analysis in men with known sperm parameters and reproductive hormone profiles: microdeletions are specific for spermatogenic failure. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001 , 86, 2638-42	5.6	76
27	Y-chromosome lineages trace diffusion of people and languages in southwestern Asia. <i>American Journal of Human Genetics</i> , 2001 , 68, 537-42	11	117
26	Identification of a Y chromosome haplogroup associated with reduced sperm counts. <i>Human Molecular Genetics</i> , 2001 , 10, 1873-7	5.6	63
25	Inquadramento diagnostico dell'infertilit�maschile. <i>L Endocrinologo</i> , 2001 , 2, 1-7	0	

24	Double-Blind Y Chromosome Microdeletion Analysis in Men with Known Sperm Parameters and Reproductive Hormone Profiles: Microdeletions Are Specific for Spermatogenic Failure. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001 , 86, 2638-2642	5.6	43
23	Sex chromosome mosaicism in males carrying Y chromosome long arm deletions. <i>Human Reproduction</i> , 2000 , 15, 2559-62	5.7	100
22	Prognostic value of Y deletion analysis: what is the clinical prognostic value of Y chromosome microdeletion analysis?. <i>Human Reproduction</i> , 2000 , 15, 1431-4	5.7	205
21	The human Y chromosome and male infertility. <i>Results and Problems in Cell Differentiation</i> , 2000 , 28, 211-32	1.4	37
20	Screening for microdeletions of Y chromosome genes in patients undergoing intracytoplasmic sperm injection. <i>Human Reproduction</i> , 1999 , 14, 1717-21	5.7	75
19	A high frequency of Y chromosome deletions in males with nonidiopathic infertility. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999 , 84, 3606-12	5.6	66
18	Sex Chromosome Genetics '99. Male infertility and the Y chromosome. <i>American Journal of Human Genetics</i> , 1999 , 64, 928-33	11	69
17	A High Frequency of Y Chromosome Deletions in Males with Nonidiopathic Infertility. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999 , 84, 3606-3612	5.6	57
16	Y chromosome and male infertility. <i>Frontiers in Bioscience - Landmark</i> , 1999 , 4, e1-8	2.8	35
15	Y chromosome and male infertility. <i>Frontiers in Bioscience - Landmark</i> , 1999 , 4, E1-8	2.8	42
14	Clinical review 100: Evaluation and treatment of the infertile couple. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998 , 83, 4177-88	5.6	116
13	Identification and characterization of functional nongenomic progesterone receptors on human sperm membrane. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998 , 83, 877-85	5.6	116
12	Progesterone stimulates p42 extracellular signal-regulated kinase (p42erk) in human spermatozoa. <i>Molecular Human Reproduction</i> , 1998 , 4, 251-8	4.4	59
11	Progesterone-stimulated intracellular calcium increase in human spermatozoa is protein kinase C-independent. <i>Molecular Human Reproduction</i> , 1998 , 4, 259-68	4.4	30
10	Extracellular signal-regulated kinases modulate capacitation of human spermatozoa. <i>Biology of Reproduction</i> , 1998 , 58, 1476-89	3.9	134
9	Extracellular calcium negatively modulates tyrosine phosphorylation and tyrosine kinase activity during capacitation of human spermatozoa. <i>Biology of Reproduction</i> , 1996 , 55, 207-16	3.9	134
8	Intracellular calcium increase and acrosome reaction in response to progesterone in human spermatozoa are correlated with in-vitro fertilization. <i>Human Reproduction</i> , 1995 , 10, 120-4	5.7	102
7	Nongenomic actions of progesterone on human spermatozoa. <i>Trends in Endocrinology and Metabolism</i> , 1995 , 6, 198-205	8.8	28

6	Actions of progesterone on human sperm: a model of non-genomic effects of steroids. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1995 , 53, 199-203	5.1	36
5	Stimulation of protein tyrosine phosphorylation by platelet-activating factor and progesterone in human spermatozoa. <i>Molecular and Cellular Endocrinology</i> , 1995 , 108, 35-42	4.4	78
4	Relationships between biochemical markers for residual sperm cytoplasm, reactive oxygen species generation, and the presence of leukocytes and precursor germ cells in human sperm suspensions. <i>Molecular Reproduction and Development</i> , 1994 , 39, 268-79	2.6	148
3	Simultaneous measurement of sperm LDH, LDH-X, CPK activities and ATP content in normospermic and oligozoospermic men. <i>Journal of Developmental and Physical Disabilities</i> , 1994 , 17, 13-8		19
2	Stimulation of oxidant generation by human sperm suspensions using phorbol esters and formyl peptides: relationships with motility and fertilization in vitro. <i>Fertility and Sterility</i> , 1994 , 62, 599-605	4.8	115
1	Development of a technique for monitoring the contamination of human semen samples with leukocytes. <i>Fertility and Sterility</i> , 1992 , 57, 1317-25	4.8	69