

# Jorge Hallak

## 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.

82  
papers

2,376  
citations

29  
h-index

47  
g-index

123  
ext. papers

2,771  
ext. citations

2.1  
avg, IF

5.01  
L-index

#	Paper	IF	Citations
82	Fertility after cancer: a prospective review of assisted reproductive outcome with banked semen specimens. <i>Fertility and Sterility</i> , <b>2004</b> , 81, 342-8	4.8	123
81	Anabolic steroids and male infertility: a comprehensive review. <i>BJU International</i> , <b>2011</b> , 108, 1860-5	5.6	122
80	Age-related increase of reactive oxygen species in neat semen in healthy fertile men. <i>Urology</i> , <b>2008</b> , 71, 490-4	1.6	109
79	Late hormonal levels, semen parameters, and presence of antisperm antibodies in patients treated for testicular torsion. <i>Journal of Andrology</i> , <b>2007</b> , 28, 528-32		106
78	Development of normal reference values for seminal reactive oxygen species and their correlation with leukocytes and semen parameters in a fertile population. <i>Journal of Andrology</i> , <b>2007</b> , 28, 613-20		97
77	Cigarette smoking is related to a decrease in semen volume in a population of fertile men. <i>BJU International</i> , <b>2006</b> , 97, 324-6	5.6	87
76	VARICOCELECTOMY IMPROVES INTRAUTERINE INSEMINATION SUCCESS RATES IN MEN WITH VARICOCELE. <i>Journal of Urology</i> , <b>2001</b> , 165, 1510-1513	2.5	84
75	Induction of spermatogenesis in azoospermic men after varicocelectomy repair: an update. <i>Fertility and Sterility</i> , <b>2006</b> , 85, 635-9	4.8	82
74	Gonad evaluation in male systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , <b>2007</b> , 56, 2352-61		79
73	SUN-231 Marijuana Use Correlates with Hormonal Imbalance in Infertile Men. <i>Journal of the Endocrine Society</i> , <b>2019</b> , 3,	0.4	78
72	MON-029 Exposure to Fine Inhalable Particulate Matter of Air Pollution (pm2) of the City of Sao Paulo Causes Tubular Degeneration and Altered Mitochondrial-Related Gene Expression in Mice Testis. <i>Journal of the Endocrine Society</i> , <b>2019</b> , 3,	0.4	78
71	CRYOPRESERVED SEMINAL SAMPLES FROM PATIENTS WITH ACUTE COVID-19 HAVE THE WORST POST-THAW QUALITY WHEN COMPARED TO OTHER ANDROLOGICAL DISEASES. <i>Fertility and Sterility</i> , <b>2021</b> , 116, e220-e221	4.8	78
70	Sperm cryopreservation in patients with testicular cancer. <i>Urology</i> , <b>1999</b> , 54, 894-9	1.6	77
69	Semen profile, testicular volume, and hormonal levels in infertile patients with varicoceles compared with fertile men with and without varicoceles. <i>Fertility and Sterility</i> , <b>2005</b> , 83, 74-7	4.8	67
68	INVESTIGATION OF FERTILIZING CAPACITY OF CRYOPRESERVED SPERMATOZOA FROM PATIENTS WITH CANCER. <i>Journal of Urology</i> , <b>1998</b> , 159, 1217-1220	2.5	56
67	Induction of spermatogenesis in azoospermic men after varicocele repair. <i>Human Reproduction</i> , <b>2003</b> , 18, 108-12	5.7	52
66	Why cancer patients request disposal of cryopreserved semen specimens posttherapy: a retrospective study. <i>Fertility and Sterility</i> , <b>1998</b> , 69, 889-93	4.8	51

65	Sperm concentration and normal sperm morphology decrease and follicle-stimulating hormone level increases with age. <i>BJU International</i> , <b>2005</b> , 96, 1087-91	5.6	48
64	Impact of clinical varicocele and testis size on seminal reactive oxygen species levels in a fertile population: a prospective controlled study. <i>Fertility and Sterility</i> , <b>2008</b> , 90, 1103-8	4.8	47
63	Gonadal function in male adolescents and young males with juvenile onset systemic lupus erythematosus. <i>Journal of Rheumatology</i> , <b>2002</b> , 29, 2000-5	4.1	47
62	The systematic use of intraoperative vascular Doppler ultrasound during microsurgical subinguinal varicocelectomy improves precise identification and preservation of testicular blood supply. <i>Fertility and Sterility</i> , <b>2010</b> , 93, 2396-9	4.8	44
61	Increased levels of air pollution and a decrease in the human and mouse male-to-female ratio in Sã Paulo, Brazil. <i>Fertility and Sterility</i> , <b>2007</b> , 87, 230-2	4.8	41
60	Semen analysis in fertile patients undergoing vasectomy: reference values and variations according to age, length of sexual abstinence, seasonality, smoking habits and caffeine intake. <i>Sao Paulo Medical Journal</i> , <b>2005</b> , 123, 161-6	1.6	41
59	Organ-sparing microsurgical resection of incidental testicular tumors plus microdissection for sperm extraction and cryopreservation in azoospermic patients: surgical aspects and technical refinements. <i>Urology</i> , <b>2009</b> , 73, 887-91; discussion 891-2	1.6	39
58	Cryopreservation of sperm from patients with leukemia <b>1999</b> , 85, 1973-1978		37
57	Is it worthwhile to operate on subclinical right varicocele in patients with grade II-III varicocele in the left testicle?. <i>Journal of Assisted Reproduction and Genetics</i> , <b>2005</b> , 22, 227-31	3.4	35
56	Sperm cryopreservation for men with nonmalignant, systemic diseases: a descriptive study. <i>Journal of Andrology</i> , <b>2002</b> , 23, 71-5		33
55	Creatine kinase as an indicator of sperm quality and maturity in men with oligospermia. <i>Urology</i> , <b>2001</b> , 58, 446-51	1.6	32
54	The effect of patient and semen characteristics on live birth rates following intrauterine insemination: a retrospective study. <i>Journal of Assisted Reproduction and Genetics</i> , <b>2000</b> , 17, 245-52	3.4	30
53	SARS-CoV-2 pandemic and repercussions for male infertility patients: A proposal for the individualized provision of andrological services. <i>Andrology</i> , <b>2021</b> , 9, 10-18	4.2	27
52	Characteristics of cryopreserved semen from men with lymphoma. <i>Journal of Assisted Reproduction and Genetics</i> , <b>2000</b> , 17, 591-4	3.4	25
51	Lipopolysaccharide and lipoteichoic acid differentially modulate epididymal cytokine and chemokine profiles and sperm parameters in experimental acute epididymitis. <i>Scientific Reports</i> , <b>2018</b> , 8, 103	4.9	23
50	Clinical diagnosis in men undergoing infertility investigation in a university hospital. <i>Urologia Internationalis</i> , <b>2006</b> , 76, 122-5	1.9	23
49	Assessment of sexual function in patients undergoing vasectomy using the international index of erectile function. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , <b>2005</b> , 31, 452-8	2	23
48	Splenogonadal fusion and testicular cancer: case report and review of the literature. <i>Einstein (Sao Paulo, Brazil)</i> , <b>2012</b> , 10, 92-5	1.2	22

47	Relationship between the number of veins ligated in a varicocele with testicular volume, hormonal levels and semen parameters outcome. <i>Journal of Assisted Reproduction and Genetics</i> , <b>2005</b> , 22, 245-9	3.4	21
46	Grade 3 varicocele in fertile men: a different entity. <i>Journal of Urology</i> , <b>2012</b> , 187, 1363-8	2.5	19
45	Use of subinguinal incision for microsurgical testicular biopsy during varicocele in men with nonobstructive azoospermia. <i>Fertility and Sterility</i> , <b>2009</b> , 91, 925-8	4.8	18
44	Testicular growth, sperm concentration, percent motility, and pregnancy outcome after varicocele based on testicular histology. <i>Fertility and Sterility</i> , <b>2005</b> , 83, 362-6	4.8	17
43	The effects of cryopreservation on semen from men with sarcoma or carcinoma. <i>Journal of Assisted Reproduction and Genetics</i> , <b>2000</b> , 17, 218-21	3.4	15
42	SARS-CoV-2 and its relationship with the genitourinary tract: Implications for male reproductive health in the context of COVID-19 pandemic. <i>Andrology</i> , <b>2021</b> , 9, 73-79	4.2	15
41	Y-STRs in forensic medicine: DNA analysis in semen samples of azoospermic individuals. <i>Journal of Forensic Sciences</i> , <b>2007</b> , 52, 664-70	1.8	13
40	A cost-effective screening test for detecting AZF microdeletions on the human Y chromosome. <i>Genetic Testing and Molecular Biomarkers</i> , <b>2002</b> , 6, 185-94		13
39	Poor semen quality from patients with malignancies does not rule out sperm banking. <i>Urological Research</i> , <b>2000</b> , 28, 281-4		13
38	Relationship between creatine kinase levels and clinical diagnosis of infertility. <i>Journal of Assisted Reproduction and Genetics</i> , <b>1998</b> , 15, 188-92	3.4	12
37	Radiological patterns of incidental epididymitis in mild-to-moderate COVID-19 patients revealed by colour Doppler ultrasound. <i>Andrologia</i> , <b>2021</b> , 53, e13973	2.4	12
36	Testicular pathology in fatal COVID-19: A descriptive autopsy study. <i>Andrology</i> , <b>2021</b> ,	4.2	12
35	Serum vitamin D content is associated with semen parameters and serum testosterone levels in men. <i>Asian Journal of Andrology</i> , <b>2021</b> , 23, 52-58	2.8	11
34	Effects of caffeine supplementation in post-thaw human semen over different incubation periods. <i>Andrologia</i> , <b>2016</b> , 48, 961-966	2.4	10
33	Melatonin and Caffeine Supplementation Used, Respectively, as Protective and Stimulating Agents in the Cryopreservation of Human Sperm Improves Survival, Viability, and Motility after Thawing compared to Traditional TEST-Yolk Buffer. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2019</b> , 2019, 6472945	6.7	10
32	Cut-off values of the Johnsen score and Copenhagen index as histopathological prognostic factors for postoperative semen quality in selected infertile patients undergoing microsurgical correction of bilateral subclinical varicocele. <i>Translational Andrology and Urology</i> , <b>2019</b> , 8, 346-355	2.3	9
31	Utility of sperm DNA fragmentation testing in different clinical scenarios of male reproductive abnormalities and its influence in natural and assisted reproduction. <i>Translational Andrology and Urology</i> , <b>2017</b> , 6, S509-S512	2.3	9
30	Testicular adrenal rest tumor in infertile man with congenital adrenal hyperplasia: case report and literature review. <i>Sao Paulo Medical Journal</i> , <b>2011</b> , 129, 346-51	1.6	9

29	High percentage of abnormal semen parameters in a prevasectomy population. <i>Fertility and Sterility</i> , <b>2006</b> , 85, 954-60	4.8	9
28	Repeated inhalation of crack-cocaine affects spermatogenesis in young and adult mice. <i>Inhalation Toxicology</i> , <b>2012</b> , 24, 439-46	2.7	8
27	A call for more responsible use of Assisted Reproductive Technologies (ARTs) in male infertility: the hidden consequences of abuse, lack of andrological investigation and inaction. <i>Translational Andrology and Urology</i> , <b>2017</b> , 6, 997-1004	2.3	7
26	Effect of clinical and semen characteristics on efficacy of ovulatory stimulation in patients undergoing intrauterine insemination. <i>Journal of Assisted Reproduction and Genetics</i> , <b>2000</b> , 17, 189-93	3.4	7
25	Viral infections and implications for male reproductive health. <i>Asian Journal of Andrology</i> , <b>2021</b> , 23, 335-347	3.7	7
24	Asymptomatic male currently not desiring fertility with bilateral subclinical varicocele found on ultrasound evaluation and borderline semen analysis results. <i>Asian Journal of Andrology</i> , <b>2016</b> , 18, 315-6	2.8	6
23	Microsurgical Varicocelectomy Combined With Intraoperative Doppler Ultrasound Improves Precise Identification and Preservation of Testicular Blood Supply. <i>Fertility and Sterility</i> , <b>2005</b> , 84, S222-S223	4.8	5
22	An easy, reproducible and cost-effective method for andrologists to improve the laboratory diagnosis of nonobstructive azoospermia: a novel microcentrifugation technique. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , <b>2016</b> , 42, 132-8	2	4
21	Male Sexual Quality Of Life Is Maintained Satisfactorily Throughout Life In The Amazon Rainforest. <i>Sexual Medicine</i> , <b>2018</b> , 6, 90-96	2.7	3
20	Penile cancer in patient with a Bougloupenile adornment. <i>Journal of Surgical Case Reports</i> , <b>2014</b> , 2014,	0.6	3
19	The urologist's role in the fight of COVID-19 pandemic: mandatory mindset shift on the frontline. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , <b>2020</b> , 46, 879-882	2	3
18	How Environmental and Air Pollution Disrupt Spermatogenesis and Male Reproductive Health <b>2018</b> , 5-32		2
17	Aspectos da saúde reprodutiva em homens com miopatia inflamatória idiopática: um estudo multicêntrico. <i>Revista Brasileira De Reumatologia</i> , <b>2009</b> , 49, 677-689		2
16	VARICOCELECTOMY IMPROVES INTRAUTERINE INSEMINATION SUCCESS RATES IN MEN WITH VARICOCELE. <i>Journal of Urology</i> , <b>2001</b> , 1510-1513	2.5	2
15	General Endocrine Therapy <b>2018</b> , 314-317		1
14	Novel CFTR missense mutations in Brazilian patients with congenital absence of vas deferens: counseling issues. <i>Clinics</i> , <b>2007</b> , 62, 385-90	2.3	1
13	Risks and benefits of hormone replacement therapy in older men. <i>Revista Do Hospital Das Clinicas</i> , <b>2004</b> , 59, 32-8		1
12	Oxidative Stress & Male Infertility - A necessary and conflicted indissociable marriage: How and when to call for evaluation?. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , <b>2021</b> , 47, 686-689	2	1

11	Impact of COVID-19 Pandemic on the Sexual Function of Health Professionals From an Epicenter in Brazil. <i>Sexual Medicine</i> , <b>2021</b> , 9, 100408	2.7	1
10	Cryopreservation of sperm from patients with leukemia <b>1999</b> , 85, 1973		1
9	Reactive oxygen species and their consequences on the structure and function of mammalian spermatozoa.. <i>Antioxidants and Redox Signaling</i> , <b>2021</b> ,	8.4	1
8	Sperm motility in asthenozoospermic semen samples can be improved by incubation in a continuous single culture medium (CSCM) .. <i>Systems Biology in Reproductive Medicine</i> , <b>2022</b> , 1-11	2.9	0
7	Long-term sperm cryopreservation does not affect post-thaw survival rates. <i>Jornal Brasileiro De Reproducao Assistida</i> , <b>2020</b> , 24, 3-8	1.7	0
6	Effect of Exogenous Medications and Anabolic Steroids on Male Reproductive and Sexual Health <b>2020</b> , 455-468		0
5	Aplicação da avaliação ultraestrutural de espermatozoides na rotina da andrologia. <i>Reproducao E Climaterio</i> , <b>2014</b> , 29, 37-40		
4	Patency and Pregnancy Rates are Related to the Effects of Vasectomy on the Human Testis. <i>Current Urology</i> , <b>2008</b> , 1, 179-182	1.7	
3	Recurrent Grade 2/3 Varicocele After Microsurgical Varicocelectomy and Abnormal Semen Parameters in a Couple Attempting Conception for >3 Years <b>2019</b> , 565-571		
2	RE: An easy, reproducible and cost-effective method for andrologists to improve the laboratory diagnosis of nonobstructive azoospermia: a novel microcentrifugation technique. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , <b>2016</b> , 42, 400-1	2	
1	Baggio-Yoshinari syndrome as a sexually transmitted infection: a possibly way of transmission?. <i>International Urology and Nephrology</i> , <b>2022</b> , 1	2.3	