

# Jorge Hallak

## 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.

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	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
81	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	
80	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
79	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
78	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
77	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
76	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
75	Testicular pathology in fatal COVID-19: A descriptive autopsy study. <i>Andrology</i> , <b>2021</b> ,	4.2	12
74	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
73	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
72	Viral infections and implications for male reproductive health. <i>Asian Journal of Andrology</i> , <b>2021</b> , 23, 335-347	4.7	7
71	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
70	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
69	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
68	Effect of Exogenous Medications and Anabolic Steroids on Male Reproductive and Sexual Health <b>2020</b> , 455-468		0
67	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
66	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		

65	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
64	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
63	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
62	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
61	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
60	How Environmental and Air Pollution Disrupt Spermatogenesis and Male Reproductive Health <b>2018</b> , 5-32		2
59	General Endocrine Therapy <b>2018</b> , 314-317		1
58	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
57	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
56	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
55	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	
54	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
53	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
52	Aplicação da avaliação ultraestrutural de espermatozoides na rotina da andrologia. <i>Reproducao E Climaterio</i> , <b>2014</b> , 29, 37-40		
51	Penile cancer in patient with a Bougloupenile adornment. <i>Journal of Surgical Case Reports</i> , <b>2014</b> , 2014,	0.6	3
50	Grade 3 varicocele in fertile men: a different entity. <i>Journal of Urology</i> , <b>2012</b> , 187, 1363-8	2.5	19
49	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
48	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

47	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
46	Anabolic steroids and male infertility: a comprehensive review. <i>BJU International</i> , <b>2011</b> , 108, 1860-5	5.6	122
45	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
44	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
43	Use of subinguinal incision for microsurgical testicular biopsy during varicocelectomy in men with nonobstructive azoospermia. <i>Fertility and Sterility</i> , <b>2009</b> , 91, 925-8	4.8	18
42	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
41	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
40	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
39	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	
38	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
37	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
36	Gonad evaluation in male systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , <b>2007</b> , 56, 2352-61		79
35	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
34	Increased levels of air pollution and a decrease in the human and mouse male-to-female ratio in São Paulo, Brazil. <i>Fertility and Sterility</i> , <b>2007</b> , 87, 230-2	4.8	41
33	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
32	Clinical diagnosis in men undergoing infertility investigation in a university hospital. <i>Urologia Internationalis</i> , <b>2006</b> , 76, 122-5	1.9	23
31	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
30	High percentage of abnormal semen parameters in a prevasectomy population. <i>Fertility and Sterility</i> , <b>2006</b> , 85, 954-60	4.8	9

29	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
28	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
27	Testicular growth, sperm concentration, percent motility, and pregnancy outcome after varicocelectomy based on testicular histology. <i>Fertility and Sterility</i> , <b>2005</b> , 83, 362-6	4.8	17
26	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
25	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
24	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
23	Relationship between the number of veins ligated in a varicocelectomy 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
22	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
21	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
20	Risks and benefits of hormone replacement therapy in older men. <i>Revista Do Hospital Das Clinicas</i> , <b>2004</b> , 59, 32-8		1
19	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
18	Induction of spermatogenesis in azoospermic men after varicocele repair. <i>Human Reproduction</i> , <b>2003</b> , 18, 108-12	5.7	52
17	Sperm cryopreservation for men with nonmalignant, systemic diseases: a descriptive study. <i>Journal of Andrology</i> , <b>2002</b> , 23, 71-5		33
16	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
15	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
14	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
13	VARICOCELECTOMY IMPROVES INTRAUTERINE INSEMINATION SUCCESS RATES IN MEN WITH VARICOCELE. <i>Journal of Urology</i> , <b>2001</b> , 165, 1510-1513	2.5	84
12	VARICOCELECTOMY IMPROVES INTRAUTERINE INSEMINATION SUCCESS RATES IN MEN WITH VARICOCELE. <i>Journal of Urology</i> , <b>2001</b> , 1510-1513	2.5	2

11	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
10	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
9	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
8	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
7	Poor semen quality from patients with malignancies does not rule out sperm banking. <i>Urological Research</i> , <b>2000</b> , 28, 281-4		13
6	Cryopreservation of sperm from patients with leukemia <b>1999</b> , 85, 1973-1978		37
5	Sperm cryopreservation in patients with testicular cancer. <i>Urology</i> , <b>1999</b> , 54, 894-9	1.6	77
4	Cryopreservation of sperm from patients with leukemia <b>1999</b> , 85, 1973		1
3	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
2	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
1	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