

Jorge Hallak

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5483512/publications.pdf>

Version: 2024-02-01

120
papers

2,814
citations

172457

29
h-index

189892

50
g-index

123
all docs

123
docs citations

123
times ranked

2505
citing authors

#	ARTICLE	IF	CITATIONS
1	Anabolic steroids and male infertility: a comprehensive review. BJU International, 2011, 108, 1860-1865.	2.5	150
2	Fertility after cancer: a prospective review of assisted reproductive outcome with banked semen specimens. Fertility and Sterility, 2004, 81, 342-348.	1.0	140
3	Late Hormonal Levels, Semen Parameters, and Presence of Antisperm Antibodies in Patients Treated for Testicular Torsion. Journal of Andrology, 2007, 28, 528-532.	2.0	139
4	Age-Related Increase of Reactive Oxygen Species in Neat Semen in Healthy Fertile Men. Urology, 2008, 71, 490-494.	1.0	136
5	Development of Normal Reference Values for Seminal Reactive Oxygen Species and Their Correlation With Leukocytes and Semen Parameters in a Fertile Population. Journal of Andrology, 2007, 28, 613-620.	2.0	105
6	VARICOCELECTOMY IMPROVES INTRAUTERINE INSEMINATION SUCCESS RATES IN MEN WITH VARICOCELE. Journal of Urology, 2001, 165, 1510-1513.	0.4	104
7	Cigarette smoking is related to a decrease in semen volume in a population of fertile men. BJU International, 2006, 97, 324-326.	2.5	99
8	Gonad evaluation in male systemic lupus erythematosus. Arthritis and Rheumatism, 2007, 56, 2352-2361.	6.7	98
9	Induction of spermatogenesis in azoospermic men after varicocele repair: an update. Fertility and Sterility, 2006, 85, 635-639.	1.0	96
10	Sperm cryopreservation in patients with testicular cancer. Urology, 1999, 54, 894-899.	1.0	91
11	Semen profile, testicular volume, and hormonal levels in infertile patients with varicoceles compared with fertile men with and without varicoceles. Fertility and Sterility, 2005, 83, 74-77.	1.0	87
12	INVESTIGATION OF FERTILIZING CAPACITY OF CRYOPRESERVED SPERMATOZOA FROM PATIENTS WITH CANCER. Journal of Urology, 1998, 159, 1217-1220.	0.4	60
13	Sperm concentration and normal sperm morphology decrease and follicle-stimulating hormone level increases with age. BJU International, 2005, 96, 1087-1091.	2.5	60
14	Induction of spermatogenesis in azoospermic men after varicocele repair. Human Reproduction, 2003, 18, 108-112.	0.9	59
15	The systematic use of intraoperative vascular Doppler ultrasound during microsurgical subinguinal varicocele repair improves precise identification and preservation of testicular blood supply. Fertility and Sterility, 2010, 93, 2396-2399.	1.0	58
16	Increased levels of air pollution and a decrease in the human and mouse male-to-female ratio in São Paulo, Brazil. Fertility and Sterility, 2007, 87, 230-232.	1.0	54
17	Organ-Sparing Microsurgical Resection of Incidental Testicular Tumors Plus Microdissection for Sperm Extraction and Cryopreservation in Azoospermic Patients: Surgical Aspects and Technical Refinements. Urology, 2009, 73, 887-891.	1.0	54
18	Why Cancer Patients Request Disposal of Cryopreserved Semen Specimens Posttherapy: A Retrospective Study. Fertility and Sterility, 1998, 69, 889-893.	1.0	53

#	ARTICLE	IF	CITATIONS
19	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> , 2008, 90, 1103-1108.	1.0	52
20	Gonadal function in male adolescents and young males with juvenile onset systemic lupus erythematosus. <i>Journal of Rheumatology</i> , 2002, 29, 2000-5.	2.0	50
21	Cryopreservation of sperm from patients with leukemia. , 1999, 85, 1973-1978.		48
22	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> , 2005, 123, 161-166.	0.9	48
23	Testicular pathology in fatal COVID-19: A descriptive autopsy study. <i>Andrology</i> , 2022, 10, 13-23.	3.5	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> , 2005, 22, 227-231.	2.5	43
25	Creatine kinase as an indicator of sperm quality and maturity in men with oligospermia. <i>Urology</i> , 2001, 58, 446-451.	1.0	41
26	SARS-CoV-2 pandemic and repercussions for male infertility patients: A proposal for the individualized provision of andrological services. <i>Andrology</i> , 2021, 9, 10-18.	3.5	41
27	Sperm Cryopreservation for Men With Nonmalignant, Systemic Diseases: A Descriptive Study. <i>Journal of Andrology</i> , 2002, 23, 71-75.	2.0	40
28	Lipopolysaccharide and lipoteichoic acid differentially modulate epididymal cytokine and chemokine profiles and sperm parameters in experimental acute epididymitis. <i>Scientific Reports</i> , 2018, 8, 103.	3.3	39
29	Radiological patterns of incidental epididymitis in mild-to-moderate COVID-19 patients revealed by colour Doppler ultrasound. <i>Andrologia</i> , 2021, 53, e13973.	2.1	36
30	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> , 2021, 9, 73-79.	3.5	35
31	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> , 2000, 17, 245-252.	2.5	34
32	Characteristics of cryopreserved semen from men with lymphoma. <i>Journal of Assisted Reproduction and Genetics</i> , 2000, 17, 591-595.	2.5	31
33	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> , 2005, 31, 452-458.	1.5	31
34	Serum vitamin D content is associated with semen parameters and serum testosterone levels in men. <i>Asian Journal of Andrology</i> , 2021, 23, 52.	1.6	31
35	Clinical Diagnosis in Men Undergoing Infertility Investigation in a University Hospital. <i>Urologia Internationalis</i> , 2006, 76, 122-125.	1.3	29
36	Splenogonadal fusion and testicular cancer: case report and review of the literature. <i>Einstein (Sao Paulo)</i> , 2010, 10, 28.	0.7	28

#	ARTICLE	IF	CITATIONS
37	Grade 3 Varicocele in Fertile Men: A Different Entity. <i>Journal of Urology</i> , 2012, 187, 1363-1368.	0.4	27
38	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> , 2019, 2019, 1-10.	4.0	27
39	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> , 2005, 22, 245-249.	2.5	26
40	SARS-CoV-2 and Multi-Organ damage – What men's health specialists should know about the COVID-19 pathophysiology. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , 2021, 47, 637-646.	1.5	24
41	Testicular growth, sperm concentration, percent motility, and pregnancy outcome after varicocelectomy based on testicular histology. <i>Fertility and Sterility</i> , 2005, 83, 362-366.	1.0	23
42	Viral infections and implications for male reproductive health. <i>Asian Journal of Andrology</i> , 2021, 23, 335.	1.6	23
43	Use of subinguinal incision for microsurgical testicular biopsy during varicocelectomy in men with nonobstructive azoospermia. <i>Fertility and Sterility</i> , 2009, 91, 925-928.	1.0	21
44	Poor semen quality from patients with malignancies does not rule out sperm banking. <i>Urological Research</i> , 2000, 28, 281-284.	1.5	19
45	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> , 2019, 8, 346-355.	1.4	18
46	The effects of cryopreservation on semen from men with sarcoma or carcinoma. <i>Journal of Assisted Reproduction and Genetics</i> , 2000, 17, 218-221.	2.5	17
47	Relationship between creatine kinase levels and clinical diagnosis of infertility. <i>Journal of Assisted Reproduction and Genetics</i> , 1998, 15, 188-192.	2.5	16
48	A Cost-Effective Screening Test for Detecting AZF Microdeletions on the Human Y Chromosome. <i>Genetic Testing and Molecular Biomarkers</i> , 2002, 6, 185-194.	1.7	16
49	Y-STRs in Forensic Medicine: DNA Analysis in Semen Samples of Azoospermic Individuals. <i>Journal of Forensic Sciences</i> , 2007, 52, 664-670.	1.6	16
50	High percentage of abnormal semen parameters in a prevasectomy population. <i>Fertility and Sterility</i> , 2006, 85, 954-960.	1.0	15
51	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> , 2017, 6, 997-1004.	1.4	13
52	Effects of caffeine supplementation in post-thaw human semen over different incubation periods. <i>Andrologia</i> , 2016, 48, 1049-1054.	2.1	12
53	Reactive Oxygen Species and Their Consequences on the Structure and Function of Mammalian Spermatozoa. <i>Antioxidants and Redox Signaling</i> , 2022, 37, 481-500.	5.4	12
54	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> , 2017, 6, S509-S512.	1.4	11

#	ARTICLE	IF	CITATIONS
55	Testicular adrenal rest tumor in infertile man with congenital adrenal hyperplasia: case report and literature review. Sao Paulo Medical Journal, 2011, 129, 346-351.	0.9	10
56	Effect of clinical and semen characteristics on efficacy of ovulatory stimulation in patients undergoing intrauterine insemination. Journal of Assisted Reproduction and Genetics, 2000, 17, 189-193.	2.5	8
57	Repeated inhalation of crack-cocaine affects spermatogenesis in young and adult mice. Inhalation Toxicology, 2012, 24, 439-446.	1.6	8
58	Impact of COVID-19 Pandemic on the Sexual Function of Health Professionals From an Epicenter in Brazil. Sexual Medicine, 2021, 9, 1-1.	1.6	7
59	The urologist's role in the fight of COVID-19 pandemic: mandatory mindset shift on the frontline. International Braz J Urol: Official Journal of the Brazilian Society of Urology, 2020, 46, 879-882.	1.5	7
60	Concise practice recommendations for the provision of andrological services and assisted reproductive technology for male infertility patients during the SARS-CoV-2 in Brazil. International Braz J Urol: Official Journal of the Brazilian Society of Urology, 2020, 46, 1082-1089.	1.5	7
61	Asymptomatic male currently not desiring fertility with bilateral subclinical varicocele found on ultrasound evaluation and borderline semen analysis results. Asian Journal of Andrology, 2016, 18, 315.	1.6	7
62	Long-term sperm cryopreservation does not affect post-thaw survival rates. Jornal Brasileiro De Reproducao Assistida, 2020, 24, 3-8.	0.7	6
63	SARS-CoV-2 Nucleocapsid Protein is Associated With Lower Testosterone Levels: An Experimental Study. Frontiers in Physiology, 2022, 13, .	2.8	6
64	Microsurgical Varicocelectomy Combined With Intraoperative Doppler Ultrasound Improves Precise Identification and Preservation of Testicular Blood Supply. Fertility and Sterility, 2005, 84, S222-S223.	1.0	5
65	An easy, reproducible and cost-effective method for andrologists to improve the laboratory diagnosis of non-obstructive azoospermia: a novel microcentrifugation technique. International Braz J Urol: Official Journal of the Brazilian Society of Urology, 2016, 42, 132-138.	1.5	5
66	How Environmental and Air Pollution Disrupt Spermatogenesis and Male Reproductive Health. , 2018, , 5-32.		5
67	Dysplasia of the fibrous sheath with axonemal and centriolar defects combined with lack of mitochondrial activity as associated factors of ICSI failure in primary ciliary dyskinesia syndrome. International Braz J Urol: Official Journal of the Brazilian Society of Urology, 2021, 47, 617-626.	1.5	5
68	NOVEL CFTR MISSENSE MUTATIONS IN BRAZILIAN PATIENTS WITH CONGENITAL ABSENCE OF VAS DEFERENS: COUNSELING ISSUES.. Clinics, 2007, 62, 385-390.	1.5	3
69	Aspectos da saÃde reprodutiva em homens com miopatia inflamatÃria idiopÃtica: um estudo multicÃntrico. Revista Brasileira De Reumatologia, 2009, 49, 677-689.	0.8	3
70	Penile cancer in patient with a 'Bougrou' penile adornment. Journal of Surgical Case Reports, 2014, 2014, rju126-rju126.	0.4	3
71	Male Sexual Quality Of Life Is Maintained Satisfactorily Throughout Life In The Amazon Rainforest. Sexual Medicine, 2018, 6, 90-96.	1.6	3
72	Effect of Exogenous Medications and Anabolic Steroids on Male Reproductive and Sexual Health. , 2020, , 455-468.		3

#	ARTICLE	IF	CITATIONS
73	Marijuana Is Associated With a Hormonal Imbalance Among Several Habits Related to Male Infertility: A Retrospective Study. <i>Frontiers in Reproductive Health</i> , 2022, 4, .	1.9	3
74	Male sex rather than socioeconomic vulnerability as a determinant for COVID-19 death in Sao Paulo: A population-based study. <i>SAGE Open Medicine</i> , 2022, 10, 205031212211055.	1.8	3
75	Does caffeine intake impair semen quality and hormonal levels in a fertile population?. <i>Fertility and Sterility</i> , 2003, 80, 231.	1.0	2
76	Risks and benefits of hormone replacement therapy in older men. <i>Revista Do Hospital Das Clinicas</i> , 2004, 59, 32-38.	0.5	2
77	Aplicação da avaliação ultraestrutural de espermatozoides na rotina da andrologia. <i>Reproducao E Climaterio</i> , 2014, 29, 37-40.	0.1	2
78	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> , 2021, 47, 686-689.	1.5	2
79	VARICOCELECTOMY IMPROVES INTRAUTERINE INSEMINATION SUCCESS RATES IN MEN WITH VARICOCELE. <i>Journal of Urology</i> , 2001, , 1510-1513.	0.4	2
80	Relationship Between Increased Seminal Leukocytes and Varicocele. <i>Fertility and Sterility</i> , 2005, 84, S417-S418.	1.0	1
81	General Endocrine Therapy. , 2018, , 314-317.		1
82	Protein supplements for physical enhancement and male reproductive health: Are there potential reasons for concern in an uncontrolled, unregulated, and widespread abuse scenario?. <i>Fertility and Sterility</i> , 2020, 114, 61-62.	1.0	1
83	Cryopreservation of sperm from patients with leukemia. <i>Cancer</i> , 1999, 85, 1973-1978.	4.1	1
84	V1343: Microsurgical Organ-Sparing Ultrasound Guided Needle Localization for Bilateral Synchronous Testicular Tumor Combined with Microdissection for Sperm Extraction and Cryopreservation in an Azoospermic Patient Evaluated for Infertility- A 3 D Demonstration of Principles and Technique. <i>Journal of Urology</i> , 2005, 173, 365-365.	0.4	1
85	Effect of significant weight loss by very low calorie ketogenic diet on male obesity secondary hypogonadism and sexual function. <i>Endocrine Abstracts</i> , 0, , .	0.0	1
86	Semen quality improvement after weight loss by very low-calorie ketogenic dietary: A report of two cases. <i>Endocrine Abstracts</i> , 0, , .	0.0	1
87	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> , 2022, 68, 25-35.	2.1	1
88	PD20-07á€fELEVATED ROS LEVELS AND DNA FRAGMENTATION IN SPERM FROM CONVALESCENT MEN IN SARS-COV-2 INFECTION. <i>Journal of Urology</i> , 2022, 207, .	0.4	1
89	Testicular growth and pregnancy outcome following varicocelectomy based on testicular histology. <i>Fertility and Sterility</i> , 2002, 78, S260-S261.	1.0	0
90	Seminal improvement following repair of ultrasound detected subclinical varicoceles in patients with left grade III varicocele. <i>Fertility and Sterility</i> , 2002, 78, S208-S209.	1.0	0

#	ARTICLE	IF	CITATIONS
91	Subinguinal microsurgery versus conventional inguinal approach for varicocele repair. <i>Fertility and Sterility</i> , 2002, 78, S263.	1.0	0
92	Semen quality and hormonal levels of smokers and nonsmokers normal fertile men. <i>Fertility and Sterility</i> , 2003, 80, 236-237.	1.0	0
93	Sperm Motion Characteristics May Discriminate Fertile From Infertile Men With Normal Parameters. <i>Fertility and Sterility</i> , 2005, 84, S459.	1.0	0
94	Microsurgical Organ-sparing Resection Of Incidental Impalpable Intratesticular Tumors With Intraoperative Ultrasound Guided Needle Placement Can Be Combined With Microdissection for Sperm Extraction and Cryopreservation In Azoospermic Patients Evaluated for Infertility. <i>Fertility and Sterility</i> , 2005, 84, S11.	1.0	0
95	Evidences of a Decreased Male/Female Ratio in Humans and Mice With Increasing Levels of Air Pollution in the City of SÃ£o Paulo, Brazil. <i>Fertility and Sterility</i> , 2005, 84, S13.	1.0	0
96	Novel Missense Mutations in the Cystic Fibrosis Gene of Brazilian Patients With Congenital Absence of Vas Deferens. <i>Fertility and Sterility</i> , 2005, 84, S223-S224.	1.0	0
97	Impact of clinical varicocele on seminal reactive oxygen species levels in a fertile population and its correlation with varicocele grade and testis size a prospective controlled study. <i>Fertility and Sterility</i> , 2007, 88, S304.	1.0	0
98	Normal values of creatine kinase and its correlation with semen parameters and clinical varicocele in a fertile population. <i>Fertility and Sterility</i> , 2007, 88, S390.	1.0	0
99	1938: Late Hormonal Levels, Semen Parameters and Presence of Antisperm Antibodies in Patients Treated for Testicular Torsion. <i>Journal of Urology</i> , 2007, 177, 643-643.	0.4	0
100	AGE RELATED INCREASE OF REACTIVE OXYGEN SPECIES IN NEAT SEMEN IN HEALTHY FERTILE MEN. <i>Journal of Urology</i> , 2008, 179, 633-633.	0.4	0
101	Patency and Pregnancy Rates are Related to the Effects of Vasectomy on the Human Testis. <i>Current Urology</i> , 2008, 1, 179-182.	0.6	0
102	1430: Intratesticular Tardus Parvus: A New Means of Predicting Abnormal Spermatogenesis in Patients with Varicocele. <i>Ultrasound in Medicine and Biology</i> , 2009, 35, S215-S216.	1.5	0
103	Vasectomy outcome in a Brazilian Public Health Institution. <i>Fertility and Sterility</i> , 2009, 92, S89-S90.	1.0	0
104	POD-09.08: Vasectomy Outcome in a Brazilian Public Health Institution. <i>Urology</i> , 2009, 74, S29-S30.	1.0	0
105	UP-2.050: Sex-Ratio in a Population Exposed to High Levels of Air Pollution. <i>Urology</i> , 2009, 74, S247-S248.	1.0	0
106	UP-2.054: Testicular Adrenal Rest Tumor in Infertile Patient with Congenital Adrenal Hyperplasia. <i>Urology</i> , 2009, 74, S248-S249.	1.0	0
107	MP66-19 TARGETED RESEQUENCING FOUND POLYMORPHISMS IN COMMON METABOLIC PATHWAYS INVOLVED IN MALE INFERTILITY. <i>Journal of Urology</i> , 2014, 191, .	0.4	0
108	AN UPDATE IN SPERM CRYOPRESERVATION: DETERMINATION OF MELATONIN CONCENTRATION USED AS ANTIOXIDANT AGENT IN PRE-FREEZING SAMPLES. <i>Fertility and Sterility</i> , 2020, 114, e185.	1.0	0

#	ARTICLE	IF	CITATIONS
109	SIGNIFICANT IMPROVEMENT IN SPERM MOTILITY IN SEMEN SAMPLES FROM ASTHENOZOOSPERMIC MEN BY USING CONTROLLED INCUBATION PROTOCOLS WITH SINGLE CONTINUOUS CULTURE MEDIUM (CSCM®). Fertility and Sterility, 2020, 114, e166-e167.	1.0	0
110	DETERMINATION OF MELATONIN CONCENTRATION IN SPERM CRYOPRESERVATION BY SLOW FREEZING METHOD. Fertility and Sterility, 2021, 116, e222-e223.	1.0	0
111	CRYOPRESERVED SEMINAL SAMPLES FROM PATIENTS WITH ACUTE COVID-19 HAVE THE WORST POST-THAW QUALITY WHEN COMPARED TO OTHER ANDROLOGICAL DISEASES. Fertility and Sterility, 2021, 116, e220-e221.	1.0	0
112	The Role of the Andrologist in an Intrauterine Insemination Program. , 0, , 483-483.		0
113	RE: An easy, reproducible and cost-effective method for andrologists to improve the laboratory diagnosis of nonobstructive azoospermia: a novel microcentrifugation technique. International Braz J Urol: Official Journal of the Brazilian Society of Urology, 2016, 42, 400-401.	1.5	0
114	Recurrent Grade 2/3 Varicocele After Microsurgical Varicocelectomy and Abnormal Semen Parameters in a Couple Attempting Conception for >3 Years. , 2019, , 565-571.		0
115	SUN-231 Marijuana Use Correlates with Hormonal Imbalance in Infertile Men. Journal of the Endocrine Society, 2019, 3, .	0.2	0
116	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. Journal of the Endocrine Society, 2019, 3, .	0.2	0
117	MP75-09â€¦MARIJUANA CONSUMPTION HAS A DIRECT DELETERIOUS EFFECT ON SPERMATOZOA BY INCREASING INTRACELLULAR REACTIVE OXYGEN SPECIES LEVELS 20 TIMES MORE THAN TOBACCO SMOKING: REASONS FOR CONCERN ON WIDESPREAD USE. Journal of Urology, 2019, 201, .	0.4	0
118	Metabolic and hormonal improvement after ketogenic VLCD diet (VLCK): Case report. Endocrine Abstracts, 0, , .	0.0	0
119	LBA02-09â€¦INTRACELLULAR SARS-COV-2 FOUND IN THE SPERMATOZOA OF CONVALESCENT MEN WITH NEGATIVE PCR SEMEN SAMPLES REVEALED BY ELECTRON MICROSCOPY. Journal of Urology, 2022, 207, .	0.4	0
120	Baggioâ€¦Yoshinari syndrome as a sexually transmitted infection: a possibly way of transmission?. International Urology and Nephrology, 2022, , 1.	1.4	0