Florence Boitrelle

List of Publications by Year
in descending order

31	578	758635 12	676716 22
papers	citations	h-index	g-index

31	31	31	765
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	<scp>SPINK</scp>2 deficiency causes infertility by inducing sperm defects in heterozygotes and azoospermia inÂhomozygotes. EMBO Molecular Medicine, 2017, 9, 1132-1149.	3.3	95
2	The Sixth Edition of the WHO Manual for Human Semen Analysis: A Critical Review and SWOT Analysis. Life, 2021, 11, 1368.	1.1	68
3	Cryopreservation of Human Spermatozoa Decreases the Number of Motile Normal Spermatozoa, Induces Nuclear Vacuolization and Chromatin Decondensation. Journal of Andrology, 2012, 33, 1371-1378.	2.0	47
4	Editorial Commentary on Draft of World Health Organization Sixth Edition Laboratory Manual for the Examination and Processing of Human Semen. World Journal of Men?s Health, 2021, 39, 577.	1.7	36
5	Oxidative Stress and Assisted Reproduction: A Comprehensive Review of Its Pathophysiological Role and Strategies for Optimizing Embryo Culture Environment. Antioxidants, 2022, 11, 477.	2.2	36
6	Sperm DNA Fragmentation: A Critical Assessment of Clinical Practice Guidelines. World Journal of Men?s Health, 2022, 40, 30.	1.7	27
7	Testicular Spermatozoa Are of Better Quality Than Epididymal Spermatozoa in Patients With Obstructive Azoospermia. Urology, 2017, 103, 106-111.	0.5	25
8	Bilateral versus unilateral cryptorchidism in nonobstructive azoospermia: Testicular sperm extraction outcomes. Asian Journal of Andrology, 2019, 21, 445.	0.8	23
9	Uterine contractility and elastography as prognostic factorsÂfor pregnancy after intrauterine insemination. Fertility and Sterility, 2017, 107, 961-968.e3.	0.5	21
10	The nature of human sperm head vacuoles: a systematic literature review. Basic and Clinical Andrology, 2013, 23, 3.	0.8	18
11	Sperm Vitality and Necrozoospermia: Diagnosis, Management, and Results of a Global Survey of Clinical Practice. World Journal of Men?s Health, 2022, 40, 228.	1.7	18
12	Relevance of Leukocytospermia and Semen Culture and Its True Place in Diagnosing and Treating Male Infertility. World Journal of Men?s Health, 2022, 40, 191.	1.7	17
13	Consensus and Diversity in the Management of Varicocele for Male Infertility: Results of a Global Practice Survey and Comparison with Guidelines and Recommendations. World Journal of Men?s Health, 2023, 41, 164.	1.7	16
14	Identity suffering in infertile men. Basic and Clinical Andrology, 2014, 24, 1.	0.8	15
15	Comprehensive Analysis of Global Research on Human Varicocele: A Scientometric Approach. World Journal of Men?s Health, 2022, 40, .	1.7	13
16	Covid-19 and impairment of spermatogenesis: What if fever was the only cause?. EClinicalMedicine, 2020, 29-30, 100670.	3.2	12
17	COVIDâ€19 in men: With or without virus in semen, spermatogenesis may be impaired. Andrologia, 2021, 53, e13878.	1.0	12
18	Sperm Morphology Assessment in the Era of Intracytoplasmic Sperm Injection: Reliable Results Require Focus on Standardization, Quality Control, and Training. World Journal of Men?s Health, 2022, 40, 347.	1.7	11

#	Article	IF	Citations
19	Antisperm Antibody Testing: A Comprehensive Review of Its Role in the Management of Immunological Male Infertility and Results of a Global Survey of Clinical Practices. World Journal of Men?s Health, 2022, 40, 380.	1.7	11
20	Predictive value of seminal oxidation-reduction potential analysis for reproductive outcomes of ICSI. Reproductive BioMedicine Online, 2022, 45, 1007-1020.	1.1	11
21	High-magnification sperm selection does not decrease the aneuploidy rate in patients who are heterozygous for reciprocal translocations. Journal of Assisted Reproduction and Genetics, 2013, 30, 525-530.	1.2	10
22	The new 6th edition of the WHO Laboratory Manual for the Examination and Processing of Human Semen: is it a step toward better standard operating procedure?. Asian Journal of Andrology, 2022, 24, 123.	0.8	7
23	A Comprehensive Guide to Sperm Recovery in Infertile Men with Retrograde Ejaculation. World Journal of Men?s Health, 2022, 40, 208.	1.7	6
24	Molecular Profiling of Spermatozoa Reveals Correlations between Morphology and Gene Expression: A Novel Biomarker Panel for Male Infertility. BioMed Research International, 2021, 2021, 1-14.	0.9	5
25	Is intracouple assisted reproductive technology an option for men with large-headed spermatozoa? A literature review and a decision guide proposal. Basic and Clinical Andrology, 2016, 26, 8.	0.8	4
26	A Web-Based Global Educational Model for Training in Semen Analysis during the COVID-19 Pandemic. World Journal of Men?s Health, 2021, 39, 804.	1.7	4
27	European countries have different rates of sperm cryopreservation before vasectomy and at the time of reversal. Andrology, 2022, 10, 1286-1291.	1.9	3
28	Human Sperm Morphology as a Marker of Its Nuclear Quality and Epigenetic Pattern. Cells, 2022, 11, 1788.	1.8	3
29	Role of Cytocentrifugation Combined with Nuclear Fast Picroindigocarmine Staining in Detecting Cryptozoospermia in Men Diagnosed with Azoospermia. World Journal of Men?s Health, 2022, 40, .	1.7	2
30	Post-Vasectomy Semen Analysis: Optimizing Laboratory Procedures and Test Interpretation through a Clinical Audit and Global Survey of Practices. World Journal of Men?s Health, 2022, 40, 425.	1.7	2
31	Reply to Pallotti et al. Comment on â€œBoitrelle et al. The Sixth Edition of the WHO Manual for Human Semen Analysis: A Critical Review and SWOT Analysis. Life 2021, 11, 1368â€• Life, 2022, 12, 1046.	1.1	0