

Sandro C. Esteves

List of Publications by Year in descending order

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Version: 2024-02-01

361
papers

11,793
citations

20817

60
h-index

37204

96
g-index

407
all docs

407
docs citations

407
times ranked

6552
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of mobile phone radiofrequency radiation on sperm quality. <i>Zygote</i> , 2022, 30, 159-168.	1.1	9
2	Reliability of the sperm chromatin dispersion assay to evaluate sperm deoxyribonucleic acid damage in men with infertility. <i>Fertility and Sterility</i> , 2022, 117, 64-73.	1.0	19
3	The negative impact of most relevant infections on fertility and assisted reproduction technology. <i>Minerva Obstetrics and Gynecology</i> , 2022, 74, .	1.0	13
4	The combined effect of lifestyle intervention and antioxidant therapy on sperm DNA fragmentation and seminal oxidative stress in IVF patients: a pilot study. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , 2022, 48, 131-156.	1.5	20
5	In silico analysis of microRNA genes in azoospermia factor Y-chromosome microdeletions. <i>International Urology and Nephrology</i> , 2022, 54, 773-780.	1.4	1
6	The LH surge and ovulation re-visited: a systematic review and meta-analysis and implications for true natural cycle frozen thawed embryo transfer. <i>Human Reproduction Update</i> , 2022, 28, 717-732.	10.8	15
7	Impact of obesity on medically assisted reproductive treatments. <i>Zygote</i> , 2022, 30, 431-439.	1.1	5
8	Who cares about oligozoospermia when we have ICSI. <i>Reproductive BioMedicine Online</i> , 2022, 44, 769-775.	2.4	13
9	Contemporary Use of ICSI and Epigenetic Risks to Future Generations. <i>Journal of Clinical Medicine</i> , 2022, 11, 2135.	2.4	14
10	Microdissection TESE versus conventional TESE for men with nonobstructive azoospermia undergoing sperm retrieval. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , 2022, 48, 569-578.	1.5	4
11	Recombinant gonadotropin therapy to improve spermatogenesis in nonobstructive azoospermic patients - A proof of concept study.. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , 2022, 48, .	1.5	3
12	Vitrifiedâ€œwarmed blastocyst transfer timing related to LH surge in true natural cycle and its impact on ongoing pregnancy rates. <i>Reproductive BioMedicine Online</i> , 2022, 45, 440-447.	2.4	4
13	Evolution of the World Health Organization semen analysis manual: where are we?. <i>Nature Reviews Urology</i> , 2022, 19, 439-446.	3.8	17
14	POSEIDON groups and their distinct reproductive outcomes: Effectiveness and cost-effectiveness insights from real-world data research. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2022, 85, 159-187.	2.8	6
15	Is the term â€œnonâ€male factorâ€™ evidenceâ€based?. <i>Andrology</i> , 2022, 10, 1237-1239.	3.5	1
16	SARSâ€CoVâ€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
17	Role of genetics and epigenetics in male infertility. <i>Andrologia</i> , 2021, 53, e13586.	2.1	67
18	Predictive model to estimate the chances of successful sperm retrieval by testicular sperm aspiration in patients with nonobstructive azoospermia. <i>Fertility and Sterility</i> , 2021, 115, 373-381.	1.0	14

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19	Sperm DNA fragmentation testing: Summary evidence and clinical practice recommendations. <i>Andrologia</i> , 2021, 53, e13874.	2.1	121
20	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
21	The POSEIDON stratification - moving from poor ovarian response to low prognosis. <i>Jornal Brasileiro De Reproducao Assistida</i> , 2021, 25, 282-292.	0.7	6
22	Seeking the elusive genes associated with varicocele: a step forward. <i>Fertility and Sterility</i> , 2021, 115, 313-314.	1.0	3
23	The obesity paradox in varicocele " is the protective effect real?. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , 2021, 47, 20-22.	1.5	0
24	Improving Reporting of Clinical Studies Using the POSEIDON Criteria: POSORT Guidelines. <i>Frontiers in Endocrinology</i> , 2021, 12, 587051.	3.5	14
25	What does a varicocele do to a man's fertility? There is much more than meets the eye. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , 2021, 47, 284-286.	1.5	7
26	Increasing awareness about male infertility: an overview of the Sperm DNA Fragmentation Study Group (SFRAG) Guidelines. <i>Société Internationale D'urologie Journal</i> , 2021, 2, 129-132.	0.4	0
27	Low Prognosis by the POSEIDON Criteria in Women Undergoing Assisted Reproductive Technology: A Multicenter and Multinational Prevalence Study of Over 13,000 Patients. <i>Frontiers in Endocrinology</i> , 2021, 12, 630550.	3.5	12
28	Methods for Enhancing Surgical Sperm Retrieval Success. , 2021, , 86-89.		0
29	Testicular Sperm Retrieval. , 2021, , 36-43.		0
30	Sperm Retrieval in Non-azoospermic Men. , 2021, , 56-74.		1
31	Intracytoplasmic sperm injection versus conventional IVF. <i>Lancet, The</i> , 2021, 397, 1521-1523.	13.7	9
32	Epididymal Sperm Retrieval. , 2021, , 25-35.		0
33	Testicular Histopathology and the Role of Testis Biopsy. , 2021, , 16-19.		0
34	Sperm Cryopreservation. , 2021, , 99-116.		1
35	Predictors of Positive Surgical Sperm Retrieval in Azoospermic Males. , 2021, , 75-85.		0
36	Antral follicle count and anti-Müllerian hormone to classify low-prognosis women under the POSEIDON criteria: a classification agreement study of over 9000 patients. <i>Human Reproduction</i> , 2021, 36, 1530-1541.	0.9	16

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37	Effect of Dexamethasone Co-Treatment During Ovarian Stimulation in Women of Different Reproductive Age With Elevated Early Follicular Phase Progesterone Level: a Prospective Longitudinal Study. <i>Reproductive Sciences</i> , 2021, 28, 3258-3264.	2.5	1
38	History of Surgical Sperm Retrieval Techniques. , 2021, , 20-24.		0
39	Evaluation of Candidates for Sperm Retrieval. , 2021, , 9-15.		0
40	Optimising Follicular Development, Pituitary Suppression, Triggering and Luteal Phase Support During Assisted Reproductive Technology: A Delphi Consensus. <i>Frontiers in Endocrinology</i> , 2021, 12, 675670.	3.5	21
41	Editorial: POSEIDON™'s Stratification of "Low Prognosis"™ Patients in ART: The WHY, the WHAT, and the HOW. <i>Frontiers in Endocrinology</i> , 2021, 12, 719647.	3.5	0
42	Cumulative delivery rate per aspiration IVF/ICSI cycle in POSEIDON patients: a real-world evidence study of 9073 patients. <i>Human Reproduction</i> , 2021, 36, 2157-2169.	0.9	30
43	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
44	Time has come to provide infertile men with an optimal fertility pathway. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , 2021, 47, 627-630.	1.5	0
45	Recombinant human luteinizing hormone co-treatment in ovarian stimulation for assisted reproductive technology in women of advanced reproductive age: a systematic review and meta-analysis of randomized controlled trials. <i>Reproductive Biology and Endocrinology</i> , 2021, 19, 91.	3.3	21
46	Differential Diagnosis of Azoospermia in Men with Infertility. <i>Journal of Clinical Medicine</i> , 2021, 10, 3144.	2.4	31
47	Preparation of the Endometrium for Frozen Embryo Transfer: A Systematic Review. <i>Frontiers in Endocrinology</i> , 2021, 12, 688237.	3.5	47
48	Diagnosis and management of infertility due to ejaculatory duct obstruction: summary evidence. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , 2021, 47, 868-881.	1.5	12
49	Microdissection testicular sperm extraction (micro-TESE) in men with infertility due to nonobstructive azoospermia: summary of current literature. <i>International Urology and Nephrology</i> , 2021, 53, 2193-2210.	1.4	34
50	SURVEY OF NORTH AMERICAN IVF LAB PROFESSIONALS: GOALS AND CHALLENGES. <i>Fertility and Sterility</i> , 2021, 116, e374.	1.0	0
51	Effect of varicocele on sperm deoxyribonucleic acid fragmentation rates in infertile men with clinical varicocele: a systematic review and meta-analysis. <i>Fertility and Sterility</i> , 2021, 116, 696-712.	1.0	45
52	Outcomes of SARS-CoV-2 infected pregnancies after medically assisted reproduction. <i>Human Reproduction</i> , 2021, 36, 2883-2890.	0.9	8
53	Best urological practices on testing and management of infertile men with abnormal sperm DNA fragmentation levels: the SFRAG guidelines. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , 2021, 47, 1250-1258.	1.5	5
54	A Global Survey of Reproductive Specialists to Determine the Clinical Utility of Oxidative Stress Testing and Antioxidant Use in Male Infertility. <i>World Journal of Men's Health</i> , 2021, 39, 470.	3.3	26

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55	Viral infections and implications for male reproductive health. Asian Journal of Andrology, 2021, 23, 335.	1.6	23
56	Air quality in the clinical embryology laboratory: a mini-review. Therapeutic Advances in Reproductive Health, 2021, 15, 263349412199068.	2.1	5
57	An update on clinical and surgical interventions to reduce sperm DNA fragmentation in infertile men. Andrology, 2020, 8, 53-81.	3.5	69
58	Clinical utility of freeze-all approach in ART treatment: A mini-review. Cryobiology, 2020, 92, 9-14.	0.7	19
59	Elective frozen embryo transfer (freeze-all): there seems to be no harm to transfer in the next immediate menstrual cycle. Annals of Translational Medicine, 2020, 8, 913-913.	1.7	2
60	SPERM RETRIEVAL RATES BY MICRO-TESE VERSUS CONVENTIONAL TESE IN MEN WITH HISTOPATHOLOGY CONFIRMED NON-OBSTRUCTIVE AZOOSPERMIA: A SYSTEMATIC REVIEW. Fertility and Sterility, 2020, 114, e378-e379.	1.0	0
61	Response: Commentary: A Novel Predictive Model to Estimate the Number of Mature Oocytes Required for Obtaining at Least One Euploid Blastocyst for Transfer in Couples Undergoing In Vitro Fertilization/Intracytoplasmic Sperm Injection: The ART Calculator. Frontiers in Endocrinology, 2020, 11, 598416.	3.5	0
62	Update on the management of poor ovarian response in IVF: the shift from Bologna criteria to the Poseidon concept. Therapeutic Advances in Reproductive Health, 2020, 14, 263349412094148.	2.1	27
63	Differential DNA methylation pattern and sperm quality in men with varicocele. Fertility and Sterility, 2020, 114, 770-778.	1.0	22
64	Role of diagnostic intracytoplasmic sperm injection (ICSI) in the management of genetically determined zona pellucida-free oocytes during <i>in vitro</i> fertilization: a case report. Zygote, 2020, 28, 519-523.	1.1	7
65	EFFECT OF PENTOXIFYLLINE SUPPLEMENTATION ROUTINELY ADDED TO SPERM SUSPENSIONS IMMEDIATELY BEFORE INTRACYTOPLASMIC SPERM INJECTION. Fertility and Sterility, 2020, 114, e114-e115.	1.0	1
66	STRONTIUM-INDUCED OOCYTE ACTIVATION IN NON-MALE FACTOR ICSI CYCLES AND ADVANCED MATERNAL AGE. Fertility and Sterility, 2020, 114, e118.	1.0	1
67	COVID-19 and assisted reproductive technology services: repercussions for patients and proposal for individualized clinical management. Reproductive Biology and Endocrinology, 2020, 18, 45.	3.3	81
68	Phospholipase C zeta and oocyte activation defects: moving toward the objective identification of patients eligible for artificial oocyte activation. Fertility and Sterility, 2020, 114, 77-78.	1.0	4
69	Predictors of surgical sperm retrieval in non-obstructive azoospermia: summary of current literature. International Urology and Nephrology, 2020, 52, 2015-2038.	1.4	36
70	Ovarian reserve tests: Are they only a quantitative measure?. Fertility and Sterility, 2020, 113, 761-762.	1.0	6
71	Monoamniotic twin pregnancy following the transfer of a single blastocyst resulting from intracytoplasmic sperm injection of a single oocyte: a case report. Zygote, 2020, 28, 344-348.	1.1	0
72	Diagnostic accuracy of physical examination compared with color Doppler ultrasound in the determination of varicocele diagnosis and grading: Impact of urologists's™ experience. Andrology, 2020, 8, 1160-1166.	3.5	13

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73	Sperm retrieval rates by micro-TESE versus conventional TESE in men with non-obstructive azoospermia—the assumption of independence in effect sizes might lead to misleading conclusions. <i>Human Reproduction Update</i> , 2020, 26, 603-605.	10.8	26
74	Are specialized sperm function tests clinically useful in planning assisted reproductive technology?. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , 2020, 46, 116-123.	1.5	11
75	Concise practice recommendations for the provision of andrological services and assisted reproductive technology for male infertility patients during the SARS-CoV-2 in Brazil. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , 2020, 46, 1082-1089.	1.5	7
76	When to pull the trigger in nonazoospermic infertile men undergoing intracytoplasmic sperm injection?. <i>Asian Journal of Andrology</i> , 2020, 22, 439.	1.6	1
77	Sperm Retrieval Techniques. , 2020, , 621-635.		0
78	Best Practice Guidelines for Sperm DNA Fragmentation Testing. , 2020, , 793-803.		1
79	Sperm Physiology and Assessment of Spermatogenesis Kinetics In Vivo. , 2020, , 347-360.		1
80	ICSI and Male Infertility: Consequences to Offspring. , 2020, , 767-775.		0
81	Testicular Sperm in Non-azoospermic Infertile Men with Oxidatively Induced High Sperm DNA Damage. , 2020, , 735-745.		1
82	Surgical Treatment for Male Infertility. , 2020, , 165-186.		1
83	Clinical Management of Men with Nonobstructive Azoospermia due to Spermatogenic Failure. , 2020, , 283-295.		0
84	Comparing four laboratory three-parent techniques to construct human aged non-surrounded nucleolus germinal vesicle oocytes: A case-control study. <i>International Journal of Reproductive BioMedicine</i> , 2020, 18, 425-438.	0.9	2
85	Interventions to Prevent Sperm DNA Damage Effects on Reproduction. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1166, 119-148.	1.6	17
86	Fresh versus frozen blastocyst transfer. <i>Lancet, The</i> , 2019, 394, 1227-1228.	13.7	17
87	Protein supplementation intake for bodybuilding and resistance training may impact sperm quality of subfertile men undergoing fertility treatment: a pilot study. <i>Asian Journal of Andrology</i> , 2019, 21, 208.	1.6	7
88	PESA/MESA/TESA/TESE Sperm Processing. , 2019, , 313-334.		1
89	Regulation, Licensing, and Accreditation of the ART Laboratory in Brazil. , 2019, , 819-822.		0
90	Future Perspectives of POSEIDON Stratification for Clinical Practice and Research. <i>Frontiers in Endocrinology</i> , 2019, 10, 439.	3.5	19

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91	Management Strategies for POSEIDON Groups 3 and 4. <i>Frontiers in Endocrinology</i> , 2019, 10, 614.	3.5	43
92	A quality management approach to controlled ovarian stimulation in assisted reproductive technology: the "Fischer protocol". <i>Panminerva Medica</i> , 2019, 61, 11-23.	0.8	35
93	Pharmacogenetic algorithm for individualized controlled ovarian stimulation in assisted reproductive technology cycles. <i>Panminerva Medica</i> , 2019, 61, 76-81.	0.8	10
94	Hot topics in female infertility: an afterword. <i>Panminerva Medica</i> , 2019, 61, 97-99.	0.8	1
95	Impact of Body Mass Index on female fertility and ART outcomes. <i>Panminerva Medica</i> , 2019, 61, 58-67.	0.8	25
96	Freeze-all strategy in IVF/ICSI cycles: an update on clinical utility. <i>Panminerva Medica</i> , 2019, 61, 52-57.	0.8	20
97	Estimation of age-dependent decrease in blastocyst euploidy by next generation sequencing: development of a novel prediction model. <i>Panminerva Medica</i> , 2019, 61, 3-10.	0.8	62
98	Novel approaches for diagnosis and management of low prognosis patients in assisted reproductive technology: the POSEIDON concept. <i>Panminerva Medica</i> , 2019, 61, 24-29.	0.8	46
99	Female infertility and assisted reproductive technology. <i>Panminerva Medica</i> , 2019, 61, 1-2.	0.8	14
100	Clinical utility of sperm DNA damage in male infertility. <i>Panminerva Medica</i> , 2019, 61, 118-127.	0.8	19
101	Male infertility and assisted reproductive technology. <i>Panminerva Medica</i> , 2019, 61, 101-103.	0.8	3
102	Hot topics in male infertility: an afterword. <i>Panminerva Medica</i> , 2019, 61, 196-199.	0.8	0
103	Paternal age and assisted reproductive technology: problem solver or trouble maker?. <i>Panminerva Medica</i> , 2019, 61, 138-151.	0.8	18
104	Indications and outcomes of varicocele repair. <i>Panminerva Medica</i> , 2019, 61, 152-163.	0.8	32
105	Testicular sperm for intracytoplasmic sperm injection in non-azoospermic men: a paradigm shift. <i>Panminerva Medica</i> , 2019, 61, 178-186.	0.8	15
106	Methods of surgical sperm extraction and implications for assisted reproductive technology success. <i>Panminerva Medica</i> , 2019, 61, 164-177.	0.8	24
107	Management of Women With an Unexpected Low Ovarian Response to Gonadotropin. <i>Frontiers in Endocrinology</i> , 2019, 10, 387.	3.5	72
108	A Novel Predictive Model to Estimate the Number of Mature Oocytes Required for Obtaining at Least One Euploid Blastocyst for Transfer in Couples Undergoing in vitro Fertilization/Intracytoplasmic Sperm Injection: The ART Calculator. <i>Frontiers in Endocrinology</i> , 2019, 10, 99.	3.5	76

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109	The role of recombinant LH in women with hypo-response to controlled ovarian stimulation: a systematic review and meta-analysis. <i>Reproductive Biology and Endocrinology</i> , 2019, 17, 18.	3.3	57
110	Hormonal stimulation of spermatogenesis: a new way to treat the infertile male with non-obstructive azoospermia?. <i>International Urology and Nephrology</i> , 2019, 51, 453-456.	1.4	13
111	Male Oxidative Stress Infertility (MOSI): Proposed Terminology and Clinical Practice Guidelines for Management of Idiopathic Male Infertility. <i>World Journal of Men's Health</i> , 2019, 37, 296.	3.3	256
112	Blastocyst ploidy is not related to the number of embryos generated nor to the type of ovarian stimulation. <i>Fertility and Sterility</i> , 2019, 112, e134.	1.0	0
113	The POSEIDON Criteria and Its Measure of Success Through the Eyes of Clinicians and Embryologists. <i>Frontiers in Endocrinology</i> , 2019, 10, 814.	3.5	69
114	Oocyte quantity, as well as oocyte quality, plays a significant role for the cumulative live birth rate of a POSEIDON criteria patient. <i>Human Reproduction</i> , 2019, 34, 2555-2557.	0.9	14
115	Fresh versus elective frozen embryo transfer in IVF/ICSI cycles: a systematic review and meta-analysis of reproductive outcomes. <i>Human Reproduction Update</i> , 2019, 25, 2-14.	10.8	307
116	The relationship among sperm global DNA methylation, telomere length, and DNA fragmentation in varicocele: a cross-sectional study of 20 cases. <i>Systems Biology in Reproductive Medicine</i> , 2019, 65, 95-104.	2.1	24
117	Reactive oxygen species-induced alterations in H19-Igf2 methylation patterns, seminal plasma metabolites, and semen quality. <i>Journal of Assisted Reproduction and Genetics</i> , 2019, 36, 241-253.	2.5	50
118	Validation of ART Calculator for Predicting the Number of Metaphase II Oocytes Required for Obtaining at Least One Euploid Blastocyst for Transfer in Couples Undergoing in vitro Fertilization/Intracytoplasmic Sperm Injection. <i>Frontiers in Endocrinology</i> , 2019, 10, 917.	3.5	27
119	Extended indications for sperm retrieval: summary of current literature. <i>F1000Research</i> , 2019, 8, 2054.	1.6	7
120	Oxidative Stress and Varicocele Pathophysiology. , 2019, , 55-71.		0
121	Conventional Semen Analysis and Specialized Sperm Function Tests in Patients with Varicocele. , 2019, , 137-157.		0
122	Sperm DNA Fragmentation Testing and Varicocele. , 2019, , 603-614.		1
123	Adult Varicocele Diagnosis and Treatment. , 2019, , 581-593.		1
124	Pediatric and Adolescent Varicocele Diagnosis and Treatment. , 2019, , 595-601.		0
125	Pro: Should Varicocele Be Repaired in Azoospermic Infertile Men?. , 2019, , 485-493.		0
126	Strategies to Diminish DNA Damage in Sperm Samples Used for ART. , 2018, , 571-587.		3

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127	Recombinant luteinizing hormone supplementation in assisted reproductive technology: a systematic review. <i>Fertility and Sterility</i> , 2018, 109, 644-664.	1.0	105
128	Human sperm handling in intracytoplasmic sperm injection processes: In vitro studies on mouse oocyte activation, embryo development competence and sperm oxidation-reduction potential. <i>Andrologia</i> , 2018, 50, e12943.	2.1	6
129	Individualized controlled ovarian stimulation in expected poor-responders: an update. <i>Reproductive Biology and Endocrinology</i> , 2018, 16, 20.	3.3	66
130	Poor definition of poor-ovarian response results in misleading clinical recommendations. <i>Human Reproduction</i> , 2018, 33, 979-980.	0.9	12
131	Proteomic Signatures of Sperm Mitochondria in Varicocele: Clinical Use as Biomarkers of Varicocele Associated Infertility. <i>Journal of Urology</i> , 2018, 200, 414-422.	0.4	65
132	Effect of varicocele repair on sperm DNA fragmentation: a review. <i>International Urology and Nephrology</i> , 2018, 50, 583-603.	1.4	85
133	Association between promoter methylation of <i>MLH1</i> and <i>MSH2</i> and reactive oxygen species in oligozoospermic men-A pilot study. <i>Andrologia</i> , 2018, 50, e12903.	2.1	24
134	Response: Nitroblue tetrazolium (NBT) assay. <i>Reproductive BioMedicine Online</i> , 2018, 36, 92-93.	2.4	6
135	Testicular versus ejaculated sperm should be used for intracytoplasmic sperm injection (ICSI) in cases of infertility associated with sperm DNA fragmentation Opinion: Yes. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , 2018, 44, 667-675.	1.5	16
136	Clinical, obstetrical and perinatal outcomes of freeze-all cycles: systematic review and meta-analysis of randomized controlled trials. <i>Fertility and Sterility</i> , 2018, 110, e79-e80.	1.0	0
137	Understanding Ovarian Hypo-Response to Exogenous Gonadotropin in Ovarian Stimulation and Its New Proposed Marker—The Follicle-To-Oocyte (FOI) Index. <i>Frontiers in Endocrinology</i> , 2018, 9, 589.	3.5	106
138	Storage of sperm samples from males with azoospermia. <i>Reproductive BioMedicine Online</i> , 2018, 37, 509-510.	2.4	3
139	Effect of varicocele repair on sperm DNA fragmentation: a systematic review and meta-analysis. <i>Fertility and Sterility</i> , 2018, 110, e162.	1.0	5
140	Use of testicular sperm for intracytoplasmic sperm injection in men with high sperm DNA fragmentation: a SWOT analysis. <i>Asian Journal of Andrology</i> , 2018, 20, 1.	1.6	58
141	Intracytoplasmic sperm injection for male infertility and consequences for offspring. <i>Nature Reviews Urology</i> , 2018, 15, 535-562.	3.8	158
142	Association Between Progesterone Elevation on the Day of Human Chronic Gonadotropin Trigger and Pregnancy Outcomes After Fresh Embryo Transfer in In Vitro Fertilization/Intracytoplasmic Sperm Injection Cycles. <i>Frontiers in Endocrinology</i> , 2018, 9, 201.	3.5	26
143	Should a Couple with Failed In Vitro Fertilization or Intracytoplasmic Sperm Injection and Elevated Sperm DNA Fragmentation Use Testicular Sperm for the Next Cycle?. <i>European Urology Focus</i> , 2018, 4, 296-298.	3.1	15
144	Defining Low Prognosis Patients Undergoing Assisted Reproductive Technology: POSEIDON Criteria—The Why. <i>Frontiers in Endocrinology</i> , 2018, 9, 461.	3.5	122

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145	Use of testicular sperm in nonazoospermic males. <i>Fertility and Sterility</i> , 2018, 109, 981-987.	1.0	13
146	Clinical relevance of genetic variants of gonadotrophins and their receptors in controlled ovarian stimulation: a systematic review and meta-analysis. <i>Human Reproduction Update</i> , 2018, 24, 599-614.	10.8	83
147	The "Big Freeze"™: freeze-all should not be used for everyone. <i>Human Reproduction</i> , 2018, 33, 1577-1578.	0.9	9
148	Varicocelectomy. , 2018, , 495-512.		0
149	Use of Testicular Sperm for ICSI: Pro. , 2018, , 545-557.		0
150	Multi-centre assessment of nitroblue tetrazolium reactivity in human semen as a potential marker of oxidative stress. <i>Reproductive BioMedicine Online</i> , 2017, 34, 513-521.	2.4	26
151	Ascorbic acid reduces redox potential in human spermatozoa subjected to heat-induced oxidative stress. <i>Andrologia</i> , 2017, 49, e12773.	2.1	41
152	A meta- analysis to evaluate the effects of body mass index on reproductive hormones in men. <i>Fertility and Sterility</i> , 2017, 108, e215.	1.0	2
153	A meta-analysis to evaluate the effects of body mass index on sperm parameters in infertile men. <i>Fertility and Sterility</i> , 2017, 108, e253-e254.	1.0	2
154	A meta analysis to study the effects of body mass index on sperm DNA fragmentation index in reproductive age men. <i>Fertility and Sterility</i> , 2017, 108, e138-e139.	1.0	7
155	Reproductive outcomes of testicular versus ejaculated sperm for intracytoplasmic sperm injection among men with high levels of DNA fragmentation in semen: systematic review and meta-analysis. <i>Fertility and Sterility</i> , 2017, 108, 456-467.e1.	1.0	165
156	Reply to Eugenio Ventimiglia, Montorsi Francesco, and Andrea Salonia's Letter to the Editor re: Reecha Sharma, Avi Harlev, Ashok Agarwal, Sandro C. Esteves. Cigarette Smoking and Semen Quality: A New Meta-analysis Examining the Effect of the 2010 World Health Organization Laboratory Methods for the Examination of Human Semen. <i>Eur Urol</i> 2016;70:635-45. <i>European Urology</i> , 2017, 71, e21-e22.	1.9	5
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