

Moncef Benkhalifa

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.

40
papers

1,786
citations

24
h-index

42
g-index

42
ext. papers

2,098
ext. citations

2.9
avg, IF

4.12
L-index

#	Paper	IF	Citations
40	Antioxidants to reduce sperm DNA fragmentation: an unexpected adverse effect. <i>Reproductive BioMedicine Online</i> , 2007 , 14, 418-21	4	236
39	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, 296-312	6.8	151
38	Correlation between DNA damage and sperm parameters: a prospective study of 1,633 patients. <i>Fertility and Sterility</i> , 2009 , 91, 1801-5	4.8	122
37	Multiple displacement amplification on single cell and possible PGD applications. <i>Molecular Human Reproduction</i> , 2004 , 10, 847-52	4.4	116
36	Effect of maternal and paternal age on pregnancy and miscarriage rates after intrauterine insemination. <i>Reproductive BioMedicine Online</i> , 2008 , 17, 392-7	4	94
35	Sperm global DNA methylation level: association with semen parameters and genome integrity. <i>Andrology</i> , 2015 , 3, 235-40	4.2	80
34	Sperm transcriptome profiling in oligozoospermia. <i>Journal of Assisted Reproduction and Genetics</i> , 2012 , 29, 3-10	3.4	77
33	Mitochondria: participation to infertility as source of energy and cause of senescence. <i>International Journal of Biochemistry and Cell Biology</i> , 2014 , 55, 60-4	5.6	74
32	Assessment of polyploidy in human morulae and blastocysts using co-culture and fluorescent in-situ hybridization. <i>Human Reproduction</i> , 1993 , 8, 895-902	5.7	68
31	How to overcome male infertility after 40: Influence of paternal age on fertility. <i>Maturitas</i> , 2014 , 78, 22-9	5	57
30	Sperm deoxyribonucleic acid damage in normozoospermic men is related to age and sperm progressive motility. <i>Fertility and Sterility</i> , 2014 , 101, 1588-93	4.8	53
29	Paternal age: Negative impact on sperm genome decays and IVF outcomes after 40 years. <i>Molecular Reproduction and Development</i> , 2018 , 85, 271-280	2.6	46
28	Could sperm aneuploidy rate determination be used as a predictive test before intracytoplasmic sperm injection?. <i>Journal of Andrology</i> , 2005 , 26, 235-41		46
27	Methylation changes in mature sperm deoxyribonucleic acid from oligozoospermic men: assessment of genetic variants and assisted reproductive technology outcome. <i>Fertility and Sterility</i> , 2013 , 100, 1241-7	4.8	45
26	The results of aneuploidy screening in 276 couples undergoing assisted reproductive techniques. <i>Prenatal Diagnosis</i> , 2004 , 24, 307-11	3.2	42
25	Impact of alcohol and cigarette smoking consumption in male fertility potential: Looks at lipid peroxidation, enzymatic antioxidant activities and sperm DNA damage. <i>Andrologia</i> , 2018 , 50, e12926	2.4	41
24	Paternal age and sperm DNA decay: discrepancy between chromomycin and aniline blue staining. <i>Reproductive BioMedicine Online</i> , 2009 , 19, 264-9	4	40

23	Sperm vacuoles are linked to capacitation and acrosomal status. <i>Human Reproduction</i> , 2012 , 27, 2927-325.7		36
22	Intrauterine insemination of cultured peripheral blood mononuclear cells prior to embryo transfer improves clinical outcome for patients with repeated implantation failures. <i>Zygote</i> , 2016 , 24, 58-69	1.6	35
21	Malonaldehyde formation and DNA fragmentation: two independent sperm decays linked to reactive oxygen species. <i>Zygote</i> , 2010 , 18, 265-8	1.6	35
20	Natural cycle IVF and oocyte in-vitro maturation in polycystic ovary syndrome: a collaborative prospective study. <i>Reproductive BioMedicine Online</i> , 2009 , 18, 29-36	4	34
19	Polymorphisms in MTHFR and MTRR genes associated with blood plasma homocysteine concentration and sperm counts. <i>Fertility and Sterility</i> , 2011 , 95, 635-40	4.8	30
18	Management of infertility in women over 40. <i>Maturitas</i> , 2014 , 78, 17-21	5	28
17	Repeated implantation failure: a new potential treatment option. <i>European Journal of Clinical Investigation</i> , 2015 , 45, 380-4	4.6	25
16	In-vitro maturation of oocytes: biological aspects. <i>Reproductive BioMedicine Online</i> , 2006 , 13, 437-46	4	24
15	Which isolated sperm abnormality is most related to sperm DNA damage in men presenting for infertility evaluation. <i>Journal of Assisted Reproduction and Genetics</i> , 2014 , 31, 527-32	3.4	23
14	From global proteome profiling to single targeted molecules of follicular fluid and oocyte: contribution to embryo development and IVF outcome. <i>Expert Review of Proteomics</i> , 2015 , 12, 407-23	4.2	22
13	Impact of oocytes with CLCG on ICSI outcomes and their potential relation to pesticide exposure. <i>Journal of Ovarian Research</i> , 2017 , 10, 42	5.5	17
12	Comparative prospective study of 2 ovarian stimulation protocols in poor responders: effect on implantation rate and ongoing pregnancy. <i>Reproductive Health</i> , 2015 , 12, 52	3.5	15
11	Follicular fluid and supernatant from cultured cumulus-granulosa cells improve in vitro maturation in patients with polycystic ovarian syndrome. <i>Fertility and Sterility</i> , 2018 , 110, 710-719	4.8	14
10	Impact of sperm genome decay on Day-3 embryo chromosomal abnormalities from advanced-maternal-age patients. <i>Molecular Reproduction and Development</i> , 2015 , 82, 809-19	2.6	12
9	Endometrium immunomodulation by intrauterine insemination administration of treated peripheral blood mononuclear cell prior frozen/thawed embryos in patients with repeated implantation failure. <i>Zygote</i> , 2019 , 27, 214-218	1.6	11
8	Effect of Gonadotropin Types and Indications on Homologous Intrauterine Insemination Success: A Study from 1251 Cycles and a Review of the Literature. <i>BioMed Research International</i> , 2017 , 2017, 3512784	3.7	9
7	Does the dysregulation of matrix metalloproteinases contribute to recurrent implantation failure?. <i>Expert Review of Proteomics</i> , 2018 , 15, 311-323	4.2	8
6	Emerging molecular methods for male infertility investigation. <i>Expert Review of Molecular Diagnostics</i> , 2014 , 14, 37-45	3.8	8

5	Effect of semen preparation technique and its incubation on sperm quality in the Moroccan population. <i>Andrologia</i> , 2017 , 49, e12688	2.4	6
4	Pregnancy after oocyte donation in a patient with NLRP7 gene mutations and recurrent molar hydatidiform pregnancies. <i>Journal of Assisted Reproduction and Genetics</i> , 2020 , 37, 2273-2277	3.4	4
3	Circulating MMP-7 and VEGF as potential predictive biomarkers for recurrent implantation failures. <i>Zygote</i> , 2021 , 29, 365-371	1.6	1
2	Seminal cell-free DNA and sperm characteristics: An added biomarker for male infertility investigation. <i>Andrologia</i> , 2021 , 53, e13822	2.4	1
1	Decline in semen quality of North African men: a retrospective study of 20,958 sperm analyses of men from different North African countries tested in Tunisia over a period of 6 years (2013-2018). <i>Annals of Human Biology</i> , 2021 , 48, 350-359	1.7	0