Moncef Benkhalifa

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4015490/publications.pdf

Version: 2024-02-01

42 papers	2,354 citations	218381 26 h-index	276539 41 g-index
42 all docs	42 docs citations	42 times ranked	2404 citing authors

#	Article	IF	Citations
1	Antioxidants to reduce sperm DNA fragmentation: an unexpected adverse effect. Reproductive BioMedicine Online, 2007, 14, 418-421.	1.1	297
2	Male Oxidative Stress Infertility (MOSI): Proposed Terminology and Clinical Practice Guidelines for Management of Idiopathic Male Infertility. World Journal of Men?s Health, 2019, 37, 296.	1.7	256
3	Correlation between DNA damage and sperm parameters: a prospective study of 1,633 patients. Fertility and Sterility, 2009, 91, 1801-1805.	0.5	144
4	Multiple displacement amplification on single cell and possible PGD applications. Molecular Human Reproduction, 2004, 10, 847-852.	1.3	125
5	Effect of maternal and paternal age on pregnancy and miscarriage rates after intrauterine insemination. Reproductive BioMedicine Online, 2008, 17, 392-397.	1.1	125
6	Sperm global <scp>DNA</scp> methylation level: association with semen parameters and genome integrity. Andrology, 2015, 3, 235-240.	1.9	111
7	Mitochondria: Participation to infertility as source of energy and cause of senescence. International Journal of Biochemistry and Cell Biology, 2014, 55, 60-64.	1.2	94
8	Sperm transcriptome profiling in oligozoospermia. Journal of Assisted Reproduction and Genetics, 2012, 29, 3-10.	1.2	91
9	How to overcome male infertility after 40: Influence of paternal age on fertility. Maturitas, 2014, 78, 22-29.	1.0	86
10	Assessment of polyploidy in human morulae and blastocysts using co-culture and fluorescent in-situ hybridization. Human Reproduction, 1993, 8, 895-902.	0.4	74
11	Paternal age: Negative impact on sperm genome decays and IVF outcomes after 40 years. Molecular Reproduction and Development, 2018, 85, 271-280.	1.0	70
12	Sperm deoxyribonucleic acid damage in normozoospermic men is related to age and sperm progressive motility. Fertility and Sterility, 2014, 101, 1588-1593.	0.5	69
13	Methylation changes in mature sperm deoxyribonucleic acid from oligozoospermic men: assessment ofÂgenetic variants and assisted reproductive technology outcome. Fertility and Sterility, 2013, 100, 1241-1247.e2.	0.5	67
14	Impact of alcohol and cigarette smoking consumption in male fertility potential: Looks at lipid peroxidation, enzymatic antioxidant activities and sperm DNA damage. Andrologia, 2018, 50, e12926.	1.0	62
15	Could Sperm Aneuploidy Rate Determination Be Used as a Predictive Test Before Intracytoplasmic Sperm Injection?. Journal of Andrology, 2005, 26, 235-241.	2.0	53
16	Intrauterine insemination of cultured peripheral blood mononuclear cells prior to embryo transfer improves clinical outcome for patients with repeated implantation failures. Zygote, 2016, 24, 58-69.	0.5	52
17	The results of aneuploidy screening in 276 couples undergoing assisted reproductive techniques. Prenatal Diagnosis, 2004, 24, 307-311.	1.1	48
18	Paternal age and sperm DNA decay: discrepancy between chromomycin and aniline blue staining. Reproductive BioMedicine Online, 2009, 19, 264-269.	1.1	45

#	Article	IF	Citations
19	Sperm vacuoles are linked to capacitation and acrosomal status. Human Reproduction, 2012, 27, 2927-2932.	0.4	42
20	Malonaldehyde formation and DNA fragmentation: two independent sperm decays linked to reactive oxygen species. Zygote, 2010, 18, 265-268.	0.5	40
21	Management of infertility in women over 40. Maturitas, 2014, 78, 17-21.	1.0	38
22	Natural cycle IVF and oocyte in-vitro maturation in polycystic ovary syndrome: a collaborative prospective study. Reproductive BioMedicine Online, 2009, 18, 29-36.	1.1	36
23	Which isolated sperm abnormality is most related to sperm DNA damage in men presenting for infertility evaluation. Journal of Assisted Reproduction and Genetics, 2014, 31, 527-532.	1.2	35
24	Repeated implantation failure: a new potential treatment option. European Journal of Clinical Investigation, 2015, 45, 380-384.	1.7	33
25	Polymorphisms in MTHFR and MTRR genes associated with blood plasma homocysteine concentration and sperm counts. Fertility and Sterility, 2011, 95, 635-640.	0.5	32
26	From global proteome profiling to single targeted molecules of follicular fluid and oocyte: contribution to embryo development and IVF outcome. Expert Review of Proteomics, 2015, 12, 407-423.	1.3	31
27	In-vitro maturation of oocytes: biological aspects. Reproductive BioMedicine Online, 2006, 13, 437-446.	1.1	28
28	Impact of oocytes with CLCG on ICSI outcomes and their potential relation to pesticide exposure. Journal of Ovarian Research, 2017, 10, 42.	1.3	24
29	Comparative prospective study of 2 ovarian stimulation protocols in poor responders: effect on implantation rate and ongoing pregnancy. Reproductive Health, 2015, 12, 52.	1.2	23
30	Follicular fluid and supernatant from cultured cumulus-granulosa cells improve inÂvitro maturation in patients with polycystic ovarian syndrome. Fertility and Sterility, 2018, 110, 710-719.	0.5	22
31	Endometrium immunomodulation by intrauterine insemination administration of treated peripheral blood mononuclear cell prior frozen/thawed embryos in patients with repeated implantation failure. Zygote, 2019, 27, 214-218.	0.5	19
32	Impact of sperm genome decay on Dayâ€3 embryo chromosomal abnormalities from advancedâ€maternalâ€age patients. Molecular Reproduction and Development, 2015, 82, 809-819.	1.0	15
33	Does the dysregulation of matrix metalloproteinases contribute to recurrent implantation failure?. Expert Review of Proteomics, 2018, 15, 311-323.	1.3	14
34	Emerging molecular methods for male infertility investigation. Expert Review of Molecular Diagnostics, 2014, 14, 37-45.	1.5	11
35	Effect of semen preparation technique and its incubation on sperm quality in the Moroccan population. Andrologia, 2017, 49, e12688.	1.0	10
36	Effect of Gonadotropin Types and Indications on Homologous Intrauterine Insemination Success: A Study from 1251 Cycles and a Review of the Literature. BioMed Research International, 2017, 2017, 1-12.	0.9	10

#	Article	IF	Citations
37	Pregnancy after oocyte donation in a patient with NLRP7 gene mutations and recurrent molar hydatidiform pregnancies. Journal of Assisted Reproduction and Genetics, 2020, 37, 2273-2277.	1.2	10
38	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 (2013â€“2018). Annals of Human Biology, 2021, 48, 350-359.	0.4	6
39	Circulating MMP-7 and VEGF as potential predictive biomarkers for recurrent implantation failures. Zygote, 2021, 29, 365-371.	0.5	3
40	Seminal cellâ€free DNA and sperm characteristicâ€™s: An added biomarker for male infertility investigation. Andrologia, 2021, 53, e13822.	1.0	2
41	In vitro maturation of oocytes from stimulated IVF-ICSI cycles using autologous cumulus cell co-culture: A preliminary study. Morphologie, 2022, , .	0.5	1
42	Intrauterine administration of activated peripheral blood mononuclear cells in intrauterine insemination: a prospective double-blind randomized clinical trial. Journal of Obstetrics and Gynaecology Canada, 2021, , .	0.3	0