Tamer M Said

List of Publications by Year
in descending order

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45 papers	4,812 citations	159358 30 h-index	344852 36 g-index
45 all docs	45 docs citations	45 times ranked	3955 citing authors

#	Article	IF	Citations
1	Role of sperm chromatin abnormalities and DNA damage in male infertility. Human Reproduction Update, 2003, 9, 331-345.	5.2	688
2	Role of antioxidants in treatment of male infertility: an overview of the literature. Reproductive BioMedicine Online, 2004, 8, 616-627.	1.1	401
3	Oxidative stress, DNA damage and apoptosis in male infertility: a clinical approach. BJU International, 2005, 95, 503-507.	1.3	362
4	Evaluation of nuclear DNA damage in spermatozoa from infertile men with varicocele. Fertility and Sterility, 2003, 80, 1431-1436.	0.5	298
5	Oxidative stress in an assisted reproductive techniques setting. Fertility and Sterility, 2006, 86, 503-512.	0.5	293
6	Prevention of Oxidative Stress Injury to Sperm. Journal of Andrology, 2005, 26, 654-660.	2.0	231
7	Role of caspases in male infertility. Human Reproduction Update, 2004, 10, 39-51.	5.2	221
8	Implication of apoptosis in sperm cryoinjury. Reproductive BioMedicine Online, 2010, 21, 456-462.	1.1	204
9	Carnitines and male infertility. Reproductive BioMedicine Online, 2004, 8, 376-384.	1.1	164
10	Impact of sperm morphology on DNA damage caused by oxidative stress induced by ?-nicotinamide adenine dinucleotide phosphate. Fertility and Sterility, 2005, 83, 95-103.	0.5	162
11	Selection of Nonapoptotic Spermatozoa As a New Tool for Enhancing Assisted Reproduction Outcomes: An In Vitro Model1. Biology of Reproduction, 2006, 74, 530-537.	1.2	158
12	Effects of advanced selection methods on sperm quality and ART outcome: a systematic review. Human Reproduction Update, 2011, 17, 719-733.	5.2	158
13	The relationship between human sperm apoptosis, morphology and the sperm deformity index. Human Reproduction, 2007, 22, 1413-1419.	0.4	127
14	ANDROLOGY LAB CORNER*: Utility of Magnetic Cell Separation as a Molecular Sperm Preparation Technique. Journal of Andrology, 2008, 29, 134-142.	2.0	126
15	Advantage of combining magnetic cell separation with sperm preparation techniques. Reproductive BioMedicine Online, 2005, 10, 740-746.	1.1	117
16	Enhanced Chemiluminescence Assay vs Colorimetric Assay for Measurement of the Total Antioxidant Capacity of Human Seminal Plasma. Journal of Andrology, 2003, 24, 676-680.	2.0	95
17	Infliximab may reverse the toxic effects induced by tumor necrosis factor alpha in human spermatozoa: an in vitro model. Fertility and Sterility, 2005, 83, 1665-1673.	0.5	94
18	Chemiluminescence technique for measuring reactive oxygen species. Reproductive BioMedicine Online, 2004, 9, 466-468.	1.1	91

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19	Human sperm superoxide anion generation and correlation with semen quality in patients with male infertility. Fertility and Sterility, 2004, 82, 871-877.	0.5	88
20	Effects of magnetic-activated cell sorting on sperm motility and cryosurvival rates. Fertility and Sterility, 2005, 83, 1442-1446.	0.5	80
21	Caspase activation in human spermatozoa in response to physiological and pathological stimuli. Fertility and Sterility, 2005, 83, 1106-1112.	0.5	72
22	Novel association between sperm deformity index and oxidative stress-induced DNA damage in infertile male patients. Asian Journal of Andrology, 2005, 7, 121-126.	0.8	67
23	Relationship between semen quality and tobacco chewing in men undergoing infertility evaluation. Fertility and Sterility, 2005, 84, 649-653.	0.5	66
24	Increased sperm chromatin decondensation in selected nonapoptotic spermatozoa of patients with male infertility. Fertility and Sterility, 2009, 92, 572-577.	0.5	66
25	Phenotypic characterization of the immune and mast cell infiltrates in the human testis shows normal and abnormal spermatogenesis. Fertility and Sterility, 2005, 83, 1447-1453.	0.5	61
26	Evaluation of sperm recovery following annexin V magnetic-activated cell sorting separation. Reproductive BioMedicine Online, 2006, 13, 336-339.	1.1	57
27	Implications of systemic malignancies on human fertility. Reproductive BioMedicine Online, 2004, 9, 673-679.	1.1	49
28	Magnetic-activated Cell Sorting before Cryopreservation Preserves Mitochondrial Integrity in Human Spermatozoa. Cell and Tissue Banking, 2006, 7, 99-104.	0.5	46
29	Association of sperm apoptosis and DNA ploidy with sperm chromatin quality in human spermatozoa. Fertility and Sterility, 2009, 91, 1110-1118.	0.5	41
30	Role of total antioxidant capacity in the differential growth of human embryos in vitro. Fertility and Sterility, 2006, 86, 304-309.	0.5	33
31	Inter-sample variability in post-thaw human spermatozoa. Cryobiology, 2004, 49, 195-199.	0.3	22
32	Assessment of male serum anti-Mullerian hormone as a marker of spermatogenesis and ICSI outcome. Gynecological Endocrinology, 2011, 27, 401-405.	0.7	20
33	Anonymous semen donor recruitment without reimbursement in Canada. Reproductive BioMedicine Online, 2008, 17, 15-20.	1.1	15
34	Treating Field Cancerization by Ablative Fractional Laser and Indoor Daylight: Assessment of Efficacy and Tolerability. Journal of Drugs in Dermatology, 2020, 19, 425-427.	0.4	11
35	Stimulation of collagen and elastin production in-vivo using 1,540Ânm Er:Glass laser: assessment of safety and efficacy. Journal of Cosmetic and Laser Therapy, 2020, 22, 77-83.	0.3	6
36	Clinical Consequences of Oxidative Stress in Male Infertility. , 2012, , 535-549.		5

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37	Interpretation of Basic Semen Analysis and Advanced Semen Testing. , 2011, , 15-22.		4
38	Tests for Sperm Antibodies. , 2017, , 197-207.		4
39	Oxidative Stress, DNA Damage, and Apoptosis in Male Infertility. , 2012, , 433-448.		3
40	Comparison of Heat Shock Protein 70 Expression in Response to Different Non-Ablative Lasers: An In Vitro Study. Photobiomodulation, Photomedicine, and Laser Surgery, 2021, 39, 221-228.	0.7	3
41	Role of Caspase, PARP, and Oxidative Stress in Male Infertility. , 2012, , 237-254.		1
42	Antioxidants in Sperm Cryopreservation. , 2012, , 431-437.		1
43	Effect of Oxidative Stress on ART Outcome. , 2012, , 449-483.		1
44	Non-apoptotic Sperm Selection. , 2015, , 69-79.		0
45	Antioxidants in Sperm Cryopreservation. , 2013, , 385-395.		0