

# Tamer M Said

## List of Publications by Citations

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45  
papers

3,985  
citations

29  
h-index

45  
g-index

45  
ext. papers

4,367  
ext. citations

3.4  
avg, IF

5.27  
L-index

#	Paper	IF	Citations
45	Role of sperm chromatin abnormalities and DNA damage in male infertility. <i>Human Reproduction Update</i> , <b>2003</b> , 9, 331-45	15.8	572
44	Role of antioxidants in treatment of male infertility: an overview of the literature. <i>Reproductive BioMedicine Online</i> , <b>2004</b> , 8, 616-27	4	333
43	Oxidative stress, DNA damage and apoptosis in male infertility: a clinical approach. <i>BJU International</i> , <b>2005</b> , 95, 503-7	5.6	297
42	Evaluation of nuclear DNA damage in spermatozoa from infertile men with varicocele. <i>Fertility and Sterility</i> , <b>2003</b> , 80, 1431-6	4.8	267
41	Oxidative stress in an assisted reproductive techniques setting. <i>Fertility and Sterility</i> , <b>2006</b> , 86, 503-12	4.8	233
40	Role of caspases in male infertility. <i>Human Reproduction Update</i> , <b>2004</b> , 10, 39-51	15.8	186
39	Prevention of oxidative stress injury to sperm. <i>Journal of Andrology</i> , <b>2005</b> , 26, 654-60		171
38	Implication of apoptosis in sperm cryoinjury. <i>Reproductive BioMedicine Online</i> , <b>2010</b> , 21, 456-62	4	153
37	Selection of nonapoptotic spermatozoa as a new tool for enhancing assisted reproduction outcomes: an in vitro model. <i>Biology of Reproduction</i> , <b>2006</b> , 74, 530-7	3.9	138
36	Impact of sperm morphology on DNA damage caused by oxidative stress induced by beta-nicotinamide adenine dinucleotide phosphate. <i>Fertility and Sterility</i> , <b>2005</b> , 83, 95-103	4.8	137
35	Carnitines and male infertility. <i>Reproductive BioMedicine Online</i> , <b>2004</b> , 8, 376-84	4	133
34	Effects of advanced selection methods on sperm quality and ART outcome: a systematic review. <i>Human Reproduction Update</i> , <b>2011</b> , 17, 719-33	15.8	122
33	The relationship between human sperm apoptosis, morphology and the sperm deformity index. <i>Human Reproduction</i> , <b>2007</b> , 22, 1413-9	5.7	116
32	Utility of magnetic cell separation as a molecular sperm preparation technique. <i>Journal of Andrology</i> , <b>2008</b> , 29, 134-42		106
31	Advantage of combining magnetic cell separation with sperm preparation techniques. <i>Reproductive BioMedicine Online</i> , <b>2005</b> , 10, 740-6	4	95
30	Human sperm superoxide anion generation and correlation with semen quality in patients with male infertility. <i>Fertility and Sterility</i> , <b>2004</b> , 82, 871-7	4.8	82
29	Infliximab may reverse the toxic effects induced by tumor necrosis factor alpha in human spermatozoa: an in vitro model. <i>Fertility and Sterility</i> , <b>2005</b> , 83, 1665-73	4.8	81

28	Enhanced chemiluminescence assay vs colorimetric assay for measurement of the total antioxidant capacity of human seminal plasma. <i>Journal of Andrology</i> , <b>2003</b> , 24, 676-80		80
27	Chemiluminescence technique for measuring reactive oxygen species. <i>Reproductive BioMedicine Online</i> , <b>2004</b> , 9, 466-8	4	78
26	Caspase activation in human spermatozoa in response to physiological and pathological stimuli. <i>Fertility and Sterility</i> , <b>2005</b> , 83 Suppl 1, 1106-12	4.8	69
25	Effects of magnetic-activated cell sorting on sperm motility and cryosurvival rates. <i>Fertility and Sterility</i> , <b>2005</b> , 83, 1442-6	4.8	63
24	Novel association between sperm deformity index and oxidative stress-induced DNA damage in infertile male patients. <i>Asian Journal of Andrology</i> , <b>2005</b> , 7, 121-6	2.8	61
23	Increased sperm chromatin decondensation in selected nonapoptotic spermatozoa of patients with male infertility. <i>Fertility and Sterility</i> , <b>2009</b> , 92, 572-7	4.8	56
22	Relationship between semen quality and tobacco chewing in men undergoing infertility evaluation. <i>Fertility and Sterility</i> , <b>2005</b> , 84, 649-53	4.8	50
21	Phenotypic characterization of the immune and mast cell infiltrates in the human testis shows normal and abnormal spermatogenesis. <i>Fertility and Sterility</i> , <b>2005</b> , 83, 1447-53	4.8	47
20	Evaluation of sperm recovery following annexin V magnetic-activated cell sorting separation. <i>Reproductive BioMedicine Online</i> , <b>2006</b> , 13, 336-9	4	47
19	Implications of systemic malignancies on human fertility. <i>Reproductive BioMedicine Online</i> , <b>2004</b> , 9, 673-94		45
18	Magnetic-activated cell sorting before cryopreservation preserves mitochondrial integrity in human spermatozoa. <i>Cell and Tissue Banking</i> , <b>2006</b> , 7, 99-104	2.2	41
17	Association of sperm apoptosis and DNA ploidy with sperm chromatin quality in human spermatozoa. <i>Fertility and Sterility</i> , <b>2009</b> , 91, 1110-8	4.8	35
16	Role of total antioxidant capacity in the differential growth of human embryos in vitro. <i>Fertility and Sterility</i> , <b>2006</b> , 86, 304-9	4.8	29
15	Inter-sample variability in post-thaw human spermatozoa. <i>Cryobiology</i> , <b>2004</b> , 49, 195-9	2.7	20
14	Anonymous semen donor recruitment without reimbursement in Canada. <i>Reproductive BioMedicine Online</i> , <b>2008</b> , 17 Suppl 1, 15-20	4	14
13	Assessment of male serum anti-Mullerian hormone as a marker of spermatogenesis and ICSI outcome. <i>Gynecological Endocrinology</i> , <b>2011</b> , 27, 401-5	2.4	9
12	Treating Field Cancerization by Ablative Fractional Laser and Indoor Daylight: Assessment of Efficacy and Tolerability. <i>Journal of Drugs in Dermatology</i> , <b>2020</b> , 19, 425-427	2.2	4
11	Clinical Consequences of Oxidative Stress in Male Infertility <b>2012</b> , 535-549		3

10	Interpretation of Basic Semen Analysis and Advanced Semen Testing <b>2011</b> , 15-22		3
9	Tests for Sperm Antibodies <b>2017</b> , 197-207		3
8	Stimulation of collagen and elastin production in-vivo using 1,540nm Er:Glass laser: assessment of safety and efficacy. <i>Journal of Cosmetic and Laser Therapy</i> , <b>2020</b> , 22, 77-83	1.8	2
7	Oxidative Stress, DNA Damage, and Apoptosis in Male Infertility <b>2012</b> , 433-448		2
6	Role of Caspase, PARP, and Oxidative Stress in Male Infertility <b>2012</b> , 237-254		1
5	Antioxidants in Sperm Cryopreservation <b>2012</b> , 431-437		1
4	Effect of Oxidative Stress on ART Outcome <b>2012</b> , 449-483		0
3	Comparison of Heat Shock Protein 70 Expression in Response to Different Non-Ablative Lasers: An Study. <i>Photobiomodulation, Photomedicine, and Laser Surgery</i> , <b>2021</b> , 39, 221-228	2.8	0
2	Non-apoptotic Sperm Selection <b>2015</b> , 69-79		
1	Antioxidants in Sperm Cryopreservation <b>2013</b> , 385-395		