Samir Hamamah

List of Publications by Year in Descending Order

55 papers	2,867 citations	27 h-index	53 g-index
82 ext. papers	3,286 ext. citations	4.3 avg, IF	4.64 L-index

#	Paper	IF	Citations
55	Added value of anti-Müllerian hormone serum concentration in assisted reproduction clinical practice using highly purified human menopausal gonadotropin (HP-hMG).. *Journal of Gynecology Obstetrics and Human Reproduction*, **2021**, 51, 102289	1.9	
54	"Idiopathic" partial androgen insensitivity syndrome in 11 grandsons of women treated by diethylstilbestrol during gestation: a multi-generational impact of endocrine disruptor contamination?. *Journal of Endocrinological Investigation*, **2021**, 44, 379-381	5.2	5
53	Customized Frozen Embryo Transfer after Identification of the Receptivity Window with a Transcriptomic Approach Improves the Implantation and Live Birth Rates in Patients with Repeated Implantation Failure. *Reproductive Sciences*, **2021**, 28, 69-78	3	11
52	Multigenerational endometriosis : consequence of fetal exposure to diethylstilbestrol ?. *Environmental Health*, **2021**, 20, 96	6	5
51	C-reactive protein and ART outcomes: a systematic review. *Human Reproduction Update*, **2020**, 26, 753-773	13.8	6
50	Is cell-free DNA in spent embryo culture medium an alternative to embryo biopsy for preimplantation genetic testing? A systematic review. *Reproductive BioMedicine Online*, **2020**, 40, 779-796	4	16
49	Closed vitrification system and egg donation: Predictive factors of oocyte survival and pregnancy. *Journal of Gynecology Obstetrics and Human Reproduction*, **2020**, 49, 101687	1.9	1
48	Endometrial miRNome profile according to the receptivity status and implantation failure. *Human Fertility*, **2020**, 1-13	1.9	5
47	Cryopreserved embryo replacement is associated with higher birthweight compared with fresh embryo: multicentric sibling embryo cohort study. *Scientific Reports*, **2019**, 9, 13402	4.9	6
46	Prokineticin 1 is a new biomarker of human oocyte competence: expression and hormonal regulation throughout late folliculogenesis. *Biology of Reproduction*, **2019**, 101, 832-841	3.9	2
45	Coprs inactivation leads to a derepression of transposons in spermatocytes. *FEBS Open Bio*, **2019**, 9, 159-168	2.6	0
44	Autologous endometrial cell co-culture improves human embryo development to high-quality blastocysts: a randomized controlled trial. *Reproductive BioMedicine Online*, **2019**, 38, 321-329	4	5
43	The Acquisition of the Human Endometrial Receptivity Phenotype: Lessons From Proteomic Studies **2018**, 303-314		1
42	Cost-Effectiveness Analysis of the Gonadotropin Treatments HP-hMG and rFSH for Assisted Reproductive Technology in France: A Markov Model Analysis. *Applied Health Economics and Health Policy*, **2018**, 16, 65-77	3.4	3
41	Global, Survival, and Apoptotic Transcriptome during Mouse and Human Early Embryonic Development. *BioMed Research International*, **2018**, 2018, 5895628	3	6
40	Sperm quality and paternal age: effect on blastocyst formation and pregnancy rates. *Basic and Clinical Andrology*, **2017**, 27, 2	2.8	35
39	Cell-free and intracellular nucleic acids: new non-invasive biomarkers to explore male infertility. *Basic and Clinical Andrology*, **2017**, 27, 7	2.8	6

38	Circulating microRNAs in follicular fluid, powerful tools to explore in vitro fertilization process. *Scientific Reports*, **2016**, 6, 24976	4.9	50
37	Human S100A10 plays a crucial role in the acquisition of the endometrial receptivity phenotype. *Cell Adhesion and Migration*, **2016**, 10, 282-98	3.2	20
36	Apolipoprotein B is regulated by gonadotropins and constitutes a predictive biomarker of IVF outcomes. *Reproductive Biology and Endocrinology*, **2016**, 14, 28	5	9
35	Reply: Cell-free nucleic acids as non-invasive biomarkers of gynecological disorders, fetal aneuploidy and constitutional maternal chromosomal mosaicism. *Human Reproduction Update*, **2015**, 21, 692	15.8	
34	Cell-free DNA in Human Follicular Microenvironment: New Prognostic Biomarker to Predict in vitro Fertilization Outcomes. *PLoS ONE*, **2015**, 10, e0136172	3.7	20
33	Non-invasive pre-implantation genetic diagnosis of X-linked disorders. *Medical Hypotheses*, **2014**, 83, 506-8	3.8	31
32	Cell-free DNA in human follicular fluid as a biomarker of embryo quality. *Human Reproduction*, **2014** , 29, 2661-9	5.7	30
31	Cell-free nucleic acids as non-invasive biomarkers of gynecological cancers, ovarian, endometrial and obstetric disorders and fetal aneuploidy. *Human Reproduction Update*, **2014**, 20, 905-23	15.8	43
30	Female aging alters expression of human cumulus cells genes that are essential for oocyte quality. *BioMed Research International*, **2014**, 2014, 964614	3	59
29	Endometrial receptivity profile in patients with premature progesterone elevation on the day of HCG administration. *BioMed Research International*, **2014**, 2014, 951937	3	40
28	Developmental regulated expression of anti- and pro-apoptotic BCL-2 family genes during human early embryonic development. *Current Medicinal Chemistry*, **2014**, 21, 1361-9	4.3	7
27	MicroRNAs: new candidates for the regulation of the human cumulus-oocyte complex. *Human Reproduction*, **2013**, 28, 3038-49	5.7	70
26	Comparative gene expression profiling in human cumulus cells according to ovarian gonadotropin treatments. *BioMed Research International*, **2013**, 2013, 354582	3	25
25	Gene Expression Changes During Human Early Embryo Development: New Applications for Embryo Selection **2013**, 337-352		
24	Insights into human endometrial receptivity from transcriptomic and proteomic data. *Reproductive BioMedicine Online*, **2012**, 24, 23-34	4	83
23	Differences in transcriptomic profiles of human cumulus cells isolated from oocytes at GV, MI and MII stages after in vivo and in vitro oocyte maturation. *Human Reproduction*, **2012**, 27, 2438-47	5.7	50
22	Altered gene expression profile in cumulus cells of mature MII oocytes from patients with polycystic ovary syndrome. *Human Reproduction*, **2012**, 27, 3523-30	5.7	61
21	Dissecting the first transcriptional divergence during human embryonic development. *Stem Cell Reviews and Reports*, **2012**, 8, 150-62	6.4	60

20	Transcriptome analysis during human trophectoderm specification suggests new roles of metabolic and epigenetic genes. *PLoS ONE*, **2012**, 7, e39306	3.7	38
19	Gene Expression Changes During Human Early Embryo Development: New Applications for Embryo Selection **2012**, 421-430		
18	Dynamic changes in gene expression during human early embryo development: from fundamental aspects to clinical applications. *Human Reproduction Update*, **2011**, 17, 272-90	15.8	81
17	Human cumulus cells molecular signature in relation to oocyte nuclear maturity stage. *PLoS ONE*, **2011**, 6, e27179	3.7	52
16	Transcriptome analysis reveals dialogues between human trophectoderm and endometrial cells during the implantation period. *Human Reproduction*, **2011**, 26, 1440-9	5.7	69
15	Dialogue ovocyte-cumulus: concept et applications cliniques **2011**, 25-33		
14	Human cumulus cells as biomarkers for embryo and pregnancy outcomes. *Molecular Human Reproduction*, **2010**, 16, 531-8	4.4	156
13	Controlled ovarian hyperstimulation for in vitro fertilization alters endometrial receptivity in humans: protocol effects. *Biology of Reproduction*, **2010**, 82, 679-86	3.9	93
12	Human pluripotent stem cells: from biology to cell therapy. *World Journal of Stem Cells*, **2010**, 2, 24-33	5.6	9
11	Gene expression profile of human endometrial receptivity: comparison between natural and stimulated cycles for the same patients. *Human Reproduction*, **2009**, 24, 1436-45	5.7	172
10	LH/hCGR gene expression in human cumulus cells is linked to the expression of the extracellular matrix modifying gene TNFAIP6 and to serum estradiol levels on day of hCG administration. *Human Reproduction*, **2009**, 24, 2868-78	5.7	23
9	A gene expression signature shared by human mature oocytes and embryonic stem cells. *BMC Genomics*, **2009**, 10, 10	4.5	99
8	Interacci□ espermatozoide-zona pel□cida del ovocito: su importancia en la inmunoanticoncepci□. *EMC - Ginecolog□a-Obstetricia*, **2009**, 45, 1-5	0	
7	Oocytes and early embryos selectively express the survival factor BCL2L10. *Journal of Molecular Medicine*, **2009**, 87, 923-40	5.5	35
6	Identification of new biomarkers of human endometrial receptivity in the natural cycle. *Human Reproduction*, **2009**, 24, 198-205	5.7	128
5	A non-invasive test for assessing embryo potential by gene expression profiles of human cumulus cells: a proof of concept study. *Molecular Human Reproduction*, **2008**, 14, 711-9	4.4	157
4	Identifying new human oocyte marker genes: a microarray approach. *Reproductive BioMedicine Online*, **2007**, 14, 175-83	4	91
3	A meta-analysis of human embryonic stem cells transcriptome integrated into a web-based expression atlas. *Stem Cells*, **2007**, 25, 961-73	5.8	276

2	Comparative protein expression profiling in human cumulus cells in relation to oocyte fertilization and ovarian stimulation protocol. *Reproductive BioMedicine Online*, **2006**, 13, 807-14	4	24
1	The human cumulus--oocyte complex gene-expression profile. *Human Reproduction*, **2006**, 21, 1705-19	5.7	232