Seyed Morteza Seifati

List of Publications by Year
in descending order

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33 papers	525 citations	840776 11 h-index	677142 22 g-index
35 all docs	35 docs citations	35 times ranked	1071 citing authors

#	Article	IF	Citations
1	Homozygosity mapping in consanguineous families reveals extreme heterogeneity of non-syndromic autosomal recessive mental retardation and identifies 8 novel gene loci. Human Genetics, 2007, 121, 43-48.	3.8	92
2	Characterising the spectrum of autosomal recessive hereditary hearing loss in Iran. Journal of Medical Genetics, 2015, 52, 823-829.	3.2	87
3	Zinc supplementation and the effects on metabolic status in gestational diabetes: A randomized, double-blind, placebo-controlled trial. Journal of Diabetes and Its Complications, 2015, 29, 1314-1319.	2.3	46
4	Mutation spectrum of phenylketonuria in Iranian population. Molecular Genetics and Metabolism, 2011, 102, 29-32.	1.1	43
5	Nanoâ€biosensor based on reduced graphene oxide and gold nanoparticles, for detection of phenylketonuriaâ€associated DNA mutation. IET Nanobiotechnology, 2018, 12, 417-422.	3.8	32
6	Identification of SLC26A4 gene mutations in Iranian families with hereditary hearing impairment. European Journal of Pediatrics, 2009, 168, 651-653.	2.7	30
7	Development of a DNA biosensor for the detection of phenylketonuria based on a screen-printed gold electrode and hematoxylin. Analytical Methods, 2017, 9, 966-973.	2.7	29
8	Zinc Supplementation and the Effects on Pregnancy Outcomes in Gestational Diabetes: a Randomized, Double-blind, Placebo-controlled Trial. Experimental and Clinical Endocrinology and Diabetes, 2016, 124, 28-33.	1.2	28
9	Apolipoprotein E Genotype and Age at Menopause. Annals of the New York Academy of Sciences, 2004, 1019, 564-567.	3.8	25
10	Circulating miR-15a and miR-222 as Potential Biomarkers of Type 2 Diabetes . Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2020, Volume 13, 3461-3469.	2.4	15
11	Association of GSTP1, GSTT1 and GSTM1 Gene Variants with Coronary Artery Disease in Iranian Population: A Caseâ€“Control Study . International Journal of General Medicine, 2020, Volume 13, 249-259.	1.8	15
12	Characterization of a thermostable endoglucanase produced by Isoptericola variabilis sp. IDAH9. Brazilian Journal of Microbiology, 2015, 46, 1225-1234.	2.0	11
13	Polymorphisms of sperm protamine genes and CMA3 staining in infertile men with varicocele. Revista Internacional De AndrologÃa, 2020, 18, 7-13.	0.3	9
14	No association of GSTM1 null polymorphism with endometriosis in women from central and southern Iran. Iranian Journal of Reproductive Medicine, 2012, 10, 23-8.	0.8	9
15	Application of erythrocyte lysing buffer (ELB) has detrimental effects on human sperm quality parameters, DNA fragmentation and chromatin structure. Andrologia, 2020, 52, e13702.	2.1	7
16	Antitumoral potential of microvesicles extracted from human adipose-derived mesenchymal stem cells on human breast cancer cells. Journal of Cancer Research and Therapeutics, 2019, 15, 1114.	0.9	6
17	Effect of Human Testicular Cells Conditioned Medium on Maturation and Morphology of Mouse Oocytes. International Journal of Fertility & Sterility, 2020, 14, 175-184.	0.2	5
18	The effect of the human cumulus cells-conditioned medium on in vitro maturation of mouse oocyte: An experimental study. International Journal of Reproductive BioMedicine, 2020, 18, 1019-1028.	0.9	5

#	Article	IF	Citations
19	Poly-phosphate increases SMC differentiation of mesenchymal stem cells on PLGAâ€“polyurethane nanofibrous scaffold. Cell and Tissue Banking, 2020, 21, 495-505.	1.1	4
20	Exome sequencing utility in defining the genetic landscape of hearing loss and novelâ€gene discovery in Iran. Clinical Genetics, 2021, 100, 59-78.	2.0	4
21	Identification of a FAS/FASL haplotype associated with endometriosis in Iranian patients. Gynecological Endocrinology, 2020, 36, 261-264.	1.7	3
22	Analysis of BMP4 (rs121912765) polymorphism in Iranian women with history of recurrent spontaneous abortion: A case-control study. Biomedical Reports, 2019, 10, 29-32.	2.0	2
23	Liposomal Form of L-Dopa and SH-Sy5y Cell-Derived Exosomes Modulate the Tyrosine Hydroxylase/Dopamine Receptor D2 Signaling Pathway in Parkinson's Rat Models. Journal of Molecular Neuroscience, 2021, 71, 2583-2592.	2.3	2
24	Relationship between polymorphism of gene and the risk of endometriosis in an Iranian population: A case-control study. International Journal of Reproductive BioMedicine, 2018, 16, 637-640.	0.9	2
25	Assessment of Sperm PAWP Expression in Infertile Men. Urology Journal, 2019, 16, 488-494.	0.4	2
26	Aberrant SEPT9 methylation in plasma cell-free DNA of CRC patients. Biomedical Research (Aligarh,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.1	1
27	Prolonged exposure of human spermatozoa in polyvinylpyrrolidone has detrimental effects on sperm biological characteristics. Andrologia, 2022, 54, e14402.	2.1	1
28	Evaluating changes in the expression of BCL-2 gene, lncRNA SRA, and miR-361-3p in unexplained recurrent pregnancy loss. Nucleosides, Nucleotides and Nucleic Acids, 0, , 1-9.	1.1	1
29	WNT7A (rs104893832) polymorphism increases the risk of recurrent spontaneous abortion in Iranian women. Universa Medicina, 2018, 37, 167-172.	0.2	0
30	Frequency of the rs 14035 polymorphism of RAN gen in recurrent pregnancy loss: A case-control study. International Journal of Reproductive BioMedicine, 2020, 18, 359-366.	0.9	0
31	The rs6265 polymorphism might not affect the secretion of BDNF protein directedly. Meta Gene, 2020, 26, 100776.	0.6	0
32	Investigation of the effect of diazinon on CatSper 1 gene expression, sperm motility and germinal epithelium thickness in adult male mice. Scientific Journal of Kurdistan University of Medical Sciences, 2020, 24, 68-78.	0.1	0
33	Effect of Low-Intensity Endurance Training and High-Intensity Interval Training on Sperm Quality in Male Rats with Fatty Liver. International Journal of Fertility & Sterility, 2021, 15, 141-147.	0.2	0