

# Marjan Sabbaghian

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2126205/publications.pdf>

Version: 2024-02-01

65  
papers

926  
citations

516561

16  
h-index

526166

27  
g-index

65  
all docs

65  
docs citations

65  
times ranked

1575  
citing authors

#	ARTICLE	IF	CITATIONS
1	Whole-exome sequencing of familial cases of multiple morphological abnormalities of the sperm flagella (MMAF) reveals new <i>DNAH1</i> mutations. <i>Human Reproduction</i> , 2016, 31, 2872-2880.	0.4	96
2	Study of Sperm Protein Profile in Men With and Without Varicocele Using Two-Dimensional Gel Electrophoresis. <i>Urology</i> , 2013, 81, 293-300.	0.5	52
3	A Fresh Look at the Male-specific Region of the Human Y Chromosome. <i>Journal of Proteome Research</i> , 2013, 12, 6-22.	1.8	52
4	Comparison of Sperm Retrieval and Intracytoplasmic Sperm Injection Outcome in Patients With and Without Klinefelter Syndrome. <i>Urology</i> , 2014, 83, 107-110.	0.5	48
5	The relationship between sperm DNA fragmentation, free radicals and antioxidant capacity with idiopathic repeated pregnancy loss. <i>Reproductive Biology</i> , 2018, 18, 330-335.	0.9	48
6	Fibrillation of $\alpha$ -lactalbumin: Effect of crocin and safranal, two natural small molecules from <i>Crocus sativus</i> . <i>Biopolymers</i> , 2010, 93, 854-865.	1.2	44
7	Study of the effect of varicocelectomy on sperm proteins expression in patients with varicocele and poor sperm quality by using two-dimensional gel electrophoresis. <i>Journal of Assisted Reproduction and Genetics</i> , 2014, 31, 725-729.	1.2	36
8	Isoform-Level Gene Expression Profiles of Human Y Chromosome Azoospermia Factor Genes and Their X Chromosome Paralogs in the Testicular Tissue of Non-Obstructive Azoospermia Patients. <i>Journal of Proteome Research</i> , 2015, 14, 3595-3605.	1.8	35
9	Improvement of versatile peroxidase activity and stability by a cholinium-based ionic liquid. <i>Journal of Molecular Liquids</i> , 2018, 272, 597-608.	2.3	28
10	Comprehensive functional enrichment analysis of male infertility. <i>Scientific Reports</i> , 2017, 7, 15778.	1.6	27
11	A Global Survey of Reproductive Specialists to Determine the Clinical Utility of Oxidative Stress Testing and Antioxidant Use in Male Infertility. <i>World Journal of Men's Health</i> , 2021, 39, 470.	1.7	26
12	Interaction of 2-APB, dantrolene, and TDMT with IP3R and RyR modulates ER stress-induced programmed cell death I and II in neuron-like PC12 cells: an experimental and computational investigation. <i>Journal of Biomolecular Structure and Dynamics</i> , 2014, 32, 1211-1230.	2.0	24
13	Quantitative proteomic analysis of human testis reveals system-wide molecular and cellular pathways associated with non-obstructive azoospermia. <i>Journal of Proteomics</i> , 2017, 162, 141-154.	1.2	24
14	Expression analysis of genes encoding TEX11, TEX12, TEX14 and TEX15 in testis tissues of men with non-obstructive azoospermia. <i>Jornal Brasileiro De Reproducao Assistida</i> , 2018, 22, 185-192.	0.3	22
15	Sperm retrieval rate and reproductive outcome of infertile men with azoospermia factor c deletion. <i>Andrologia</i> , 2018, 50, e13052.	1.0	18
16	Sperm Vitality and Necrozoospermia: Diagnosis, Management, and Results of a Global Survey of Clinical Practice. <i>World Journal of Men's Health</i> , 2022, 40, 228.	1.7	18
17	Relevance of Leukocytospermia and Semen Culture and Its True Place in Diagnosing and Treating Male Infertility. <i>World Journal of Men's Health</i> , 2022, 40, 191.	1.7	17
18	Benzofuranone Derivatives as Effective Small Molecules Related to Insulin Amyloid Fibrillation: A Structure-Function Study. <i>Chemical Biology and Drug Design</i> , 2011, 78, 659-666.	1.5	16

#	ARTICLE	IF	CITATIONS
19	A novel approach for human sperm cryopreservation with AFPIII. <i>Reproductive Biology</i> , 2020, 20, 169-174.	0.9	16
20	Thermal aggregation of a model allosteric protein in different conformational states. <i>International Journal of Biological Macromolecules</i> , 2009, 44, 156-162.	3.6	15
21	Targeting enteroviral 2A protease by a 16-mer synthetic peptide: Inhibition of 2Apro-induced apoptosis in a stable Tet-on HeLa cell line. <i>Virology</i> , 2010, 399, 39-45.	1.1	14
22	Heme binding site in apomyoglobin may be effectively targeted with small molecules to control aggregation. <i>International Journal of Biochemistry and Cell Biology</i> , 2013, 45, 299-307.	1.2	14
23	The impact of RABL2B gene (rs144944885) on human male infertility in patients with oligoasthenoteratozoospermia and immotile short tail sperm defects. <i>Journal of Assisted Reproduction and Genetics</i> , 2017, 34, 505-510.	1.2	14
24	Clinical aspects of infertile 47,XY patients: a retrospective study. <i>Human Fertility</i> , 2019, 22, 88-93.	0.7	14
25	Prevention of thermal aggregation of an allosteric protein by small molecules: Some mechanistic insights. <i>International Journal of Biological Macromolecules</i> , 2011, 49, 806-813.	3.6	12
26	Antisperm Antibody Testing: A Comprehensive Review of Its Role in the Management of Immunological Male Infertility and Results of a Global Survey of Clinical Practices. <i>World Journal of Men's Health</i> , 2022, 40, 380.	1.7	11
27	Comparative expression analysis of Septin 14 in testes of infertile men with normal spermatogenesis and spermatogenic failure. <i>Iranian Journal of Reproductive Medicine</i> , 2014, 12, 205-8.	0.8	10
28	Occurrence of 47,X,i(X)(q10),Y Klinefelter variant with hypogonadotropic hypogonadism. <i>Fertility and Sterility</i> , 2011, 96, e115-e117.	0.5	9
29	Evaluation of sperm DNA fragmentation and chromatin structure in infertile men with immotile short tail sperm defect. <i>Andrologia</i> , 2020, 52, e13445.	1.0	9
30	Immunological response of fallopian tube epithelial cells to spermatozoa through modulating cytokines and chemokines. <i>Journal of Reproductive Immunology</i> , 2021, 146, 103327.	0.8	9
31	Relationship between absence of annulus and asthenozoospermia in Iranian men. <i>Journal of Assisted Reproduction and Genetics</i> , 2014, 31, 1681-1685.	1.2	8
32	The role of DEFB126 variation in male infertility and medically assisted reproduction technique outcome. <i>Reproductive BioMedicine Online</i> , 2019, 39, 649-657.	1.1	8
33	Spermatogenesis disorder is associated with mutations in the ligand binding domain of an androgen receptor. <i>Andrologia</i> , 2019, 51, e13376.	1.0	7
34	Evaluation of Versatile Peroxidase's Activity and Conformation in the Presence of a Hydrated Urea Based Deep Eutectic Solvent. <i>Journal of Solution Chemistry</i> , 2019, 48, 689-701.	0.6	7
35	Single nucleotide polymorphism c.474G>A in the SEPT12 gene is a predisposing factor in male infertility. <i>Molecular Reproduction and Development</i> , 2020, 87, 251-259.	1.0	7
36	Deletion of dpy-19 like 2 (DPY19L2) gene is associated with total but not partial globozoospermia. <i>Reproduction, Fertility and Development</i> , 2020, 32, 727.	0.1	7

#	ARTICLE	IF	CITATIONS
37	Expression and localization of Septin 14 gene and protein in infertile men testis. <i>Reproductive Biology</i> , 2020, 20, 164-168.	0.9	7
38	The Expression of TLR2 and TLR3 in Sertoli Cells of Azoospermic Patients. <i>Cell Journal</i> , 2017, 19, 375-385.	0.2	7
39	Varicocelectomy May Improve Results for Sperm Retrieval and Pregnancy Rate in Non-Obstructive Azoospermic Men. <i>International Journal of Fertility &amp; Sterility</i> , 2019, 12, 303-305.	0.2	7
40	Study of trinucleotide expansions and expression of androgen receptor in infertile men with abnormal spermogram referred to Royan institute. <i>Andrologia</i> , 2018, 50, e13121.	1.0	6
41	A Comprehensive Guide to Sperm Recovery in Infertile Men with Retrograde Ejaculation. <i>World Journal of Men's Health</i> , 2022, 40, 208.	1.7	6
42	Effect of Organic Solvents on Porcine Pancreatic Lipase Thermal Aggregation. <i>Protein and Peptide Letters</i> , 2018, 24, 955-961.	0.4	6
43	A Rare De novo Complex Chromosomal Rearrangement (CCR) Involving Four Chromosomes in An Oligo-asthenosperm Infertile Man. <i>Cell Journal</i> , 2014, 16, 377-82.	0.2	6
44	Homology modeling, docking, molecular dynamics simulation, and structural analyses of coxsakievirus B3 2A protease: An enzyme involved in the pathogenesis of inflammatory myocarditis. <i>International Journal of Biological Macromolecules</i> , 2011, 49, 487-492.	3.6	5
45	Gene alterations and expression spectrum of <i>SPATA33</i> in nonobstructive azoospermic Iranian men. <i>Molecular Reproduction and Development</i> , 2018, 85, 760-767.	1.0	5
46	Purification and partial characterization of coxsakievirus B3 2A protease expressed in <i>Escherichia coli</i> . <i>International Journal of Biological Macromolecules</i> , 2008, 43, 238-244.	3.6	4
47	Possible role of <i>androgen receptor</i> gene in therapeutic response of infertile men with hypogonadotropic hypogonadism. <i>Systems Biology in Reproductive Medicine</i> , 2019, 65, 326-332.	1.0	4
48	Glycyrrhizin Improves Fatty Liver Symptoms, Increases Adiponectin and Reduces UCP2 Expression in Wistar Rats. <i>Proceedings of the National Academy of Sciences India Section B - Biological Sciences</i> , 2020, 90, 191-197.	0.4	4
49	Upregulation of the RNF8 gene can predict the presence of sperm in azoospermic individuals. <i>Clinical and Experimental Reproductive Medicine</i> , 2020, 47, 61-67.	0.5	4
50	Sperm Retrieval in Patients with Klinefelter Syndrome: A Skewed Regression Model Analysis. <i>International Journal of Fertility &amp; Sterility</i> , 2017, 11, 117-122.	0.2	4
51	Association between JMJD1A Expression and Sperm Retrieval in Non-Obstructive Azoospermic Patients. <i>Cell Journal</i> , 2018, 19, 660-665.	0.2	4
52	Assessment of Deoxyribonucleic Acid Fragmentation Index, Testicular Volume, Semen Parameters, and Hormone Profile in Gonadotropin-treated Men With Hypogonadotropic Hypogonadism. <i>Urology</i> , 2013, 82, 1291-1295.	0.5	3
53	Acarbose and the thermal aggregation of <i>Bacillus amyloliquefaciens</i> alpha-amylase (BAA): protective effect of an inhibitor. <i>Journal of Chemical Technology and Biotechnology</i> , 2016, 91, 1397-1402.	1.6	3
54	Amyloid-like aggregates formation by bovine apo-carbonic anhydrase in various alcohols: A comparative study. <i>International Journal of Biological Macromolecules</i> , 2016, 92, 573-580.	3.6	3

#	ARTICLE	IF	CITATIONS
55	A Comparative in vitro Study of the Effect of Eosin B on Asexual Blood Stages and Gametocyte of Plasmodium falciparum. Iranian Journal of Medical Microbiology, 2021, 15, 173-188.	0.1	3
56	Expression analysis of RNA-binding motif gene on Y chromosome (RBM1Y) protein isoforms in testis tissue and a testicular germ cell cancer-derived cell line (NT2). Iranian Biomedical Journal, 2013, 17, 54-61.	0.4	3
57	Sperm-oviduct interaction: Differential gene expression of growth factors induced by sperm DNA fragmentation. Andrologia, 2022, 54, e14378.	1.0	3
58	A Metabolomic Investigation of the Effect of Eosin B on Gametocyte of Plasmodium falciparum using 1H NMR Spectroscopy. Iranian Journal of Parasitology, 0, , .	0.6	2
59	Corrigendum to: Deletion of dpy-19 like 2 (DPY19L2) gene is associated with total but not partial globozoospermia. Reproduction, Fertility and Development, 2020, 32, 805.	0.1	2
60	Post-Vasectomy Semen Analysis: Optimizing Laboratory Procedures and Test Interpretation through a Clinical Audit and Global Survey of Practices. World Journal of Men's Health, 2022, 40, 425.	1.7	2
61	Identification of miRNAs and the target genes related to male infertility and smoking using bioinformatics approaches. Human Fertility, 2020, , 1-10.	0.7	1
62	Reply by the Authors. Urology, 2014, 84, 492-493.	0.5	0
63	Observational retrospective study of Intracytoplasmic sperm injection outcomes of 117 infertile men with severe short tail sperm defect. Andrologia, 2021, 53, e13935.	1.0	0
64	Gene Alterations and Expression Spectrum of NANOS3 in Nonobstructive Azoospermia. Reproductive Sciences, 2021, , 1.	1.1	0
65	Cytogenetic assessment of Iranian infertile men with undescended testis: A retrospective study. Jornal Brasileiro De Reproducao Assistida, 2020, 24, 400-404.	0.3	0