

Hamid Nazarian

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2356380/publications.pdf>

Version: 2024-02-01

66
papers

1,183
citations

393982

19
h-index

454577

30
g-index

68
all docs

68
docs citations

68
times ranked

1780
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative Effect of Photobiomodulation on Human Semen Samples Pre- and Post-Cryopreservation. <i>Reproductive Sciences</i> , 2022, 29, 1463-1470.	1.1	2
2	Curcumin-Loaded Iron Particle Improvement of Spermatogenesis in Azoospermic Mouse Induced by Long-Term Scrotal Hyperthermia. <i>Reproductive Sciences</i> , 2021, 28, 371-380.	1.1	12
3	Pyruvium pamoate induces in-vitro suppression of IL-6 and IL-8 produced by human endometriotic stromal cells. <i>Human and Experimental Toxicology</i> , 2021, 40, 649-660.	1.1	10
4	Photobiomodulation preconditioned human semen protects sperm cells against detrimental effects of cryopreservation. <i>Cryobiology</i> , 2021, 98, 239-244.	0.3	10
5	Effect of <i>Ceratonia siliqua</i> L. extract on DNA Fragmentation of Sperm in Adult Male Mice Treated with Cyclophosphamide. <i>Reproductive Sciences</i> , 2021, 28, 974-981.	1.1	6
6	The evaluation of Human papilloma virus and human herpes viruses (EBV, CMV, VZV, HSV-1 and HSV-2) in semen samples. <i>Andrologia</i> , 2021, 53, e14051.	1.0	4
7	Culture strategy as a modulator of target assessments: Functionality of suspension versus hanging drop-derived choriocarcinoma spheroids as in vitro model of embryo implantation. <i>Journal of Cellular Biochemistry</i> , 2021, 122, 1192-1206.	1.2	0
8	Photobiomodulation Therapy Improves Spermatogenesis in Busulfan-Induced Infertile Mouse. <i>Reproductive Sciences</i> , 2021, 28, 2789-2798.	1.1	2
9	Chronic scrotal hyperthermia induces azoospermia and severe damage to testicular tissue in mice. <i>Acta Histochemica</i> , 2021, 123, 151712.	0.9	11
10	Small non-coding RNAs in embryonic pre-implantation. <i>Current Molecular Medicine</i> , 2021, 21, .	0.6	2
11	Conditioned medium derived from seminal extracellular vesicles-exposed endometrial stromal cells induces inflammatory cytokine secretion by macrophages. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2021, 262, 174-181.	0.5	4
12	Two-Decade Experience of Royan Institute in Obtaining Mature Oocyte from Cryopreserved Ovarian Tissue: In Vitro and In Vivo Approaches. <i>Reproductive Sciences</i> , 2021, , 1.	1.1	2
13	Evaluation of Expression and Phosphorylation of Progesterone Receptor in Endometrial Stromal Cells of Patients with Recurrent Implantation Failure Compared to Healthy Fertile Women. <i>Reproductive Sciences</i> , 2021, 28, 1457-1465.	1.1	6
14	Cross flow coupled with inertial focusing for separation of human sperm cells from semen and simulated TESE samples. <i>Analyst, The</i> , 2021, 146, 7230-7239.	1.7	3
15	Meiosis Resumption of Immature Human Oocytes following Treatment with Calcium Ionophore. <i>Cell Journal</i> , 2021, 23, 109-118.	0.2	1
16	Sertoli cell-conditioned medium restores spermatogenesis in azoospermic mouse testis. <i>Cell and Tissue Research</i> , 2020, 379, 577-587.	1.5	19
17	Effect of 1,25(OH) ₂ -vitamin D ₃ on expression and phosphorylation of progesterone receptor in cultured endometrial stromal cells of patients with repeated implantation failure. <i>Acta Histochemica</i> , 2020, 122, 151489.	0.9	8
18	The antioxidant curcumin postpones ovarian aging in young and middle-aged mice. <i>Reproduction, Fertility and Development</i> , 2020, 32, 292.	0.1	38

#	ARTICLE	IF	CITATIONS
19	Effects of treatment with hydroxychloroquine on the modulation of Th17/Treg ratio and pregnancy outcomes in women with recurrent implantation failure: clinical trial. <i>Immunopharmacology and Immunotoxicology</i> , 2020, 42, 632-642.	1.1	18
20	Gelatin Electrospun Mat as a Potential Co-culture System for <i>In Vitro</i> Production of Sperm Cells from Embryonic Stem Cells. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 5823-5832.	2.6	4
21	Does timing in ICSI cycle affect oocyte quality and reproductive outcomes? A prospective study. <i>Archives of Gynecology and Obstetrics</i> , 2020, 302, 505-513.	0.8	5
22	Potential of Auraptene in Improvement of Oocyte Maturation, Fertilization Rate, and Inflammation in Polycystic Ovary Syndrome Mouse Model. <i>Reproductive Sciences</i> , 2020, 27, 1742-1751.	1.1	11
23	Chronic Stress Diminishes the Oocyte Quality and In Vitro Embryonic Development in Maternally Separated Mice. <i>International Journal of Women's Health and Reproduction Sciences</i> , 2020, 8, 29-36.	0.2	2
24	Protective Effect of Gallic Acid on Testicular Tissue, Sperm Parameters, and DNA Fragmentation against Toxicity Induced by Cyclophosphamide in Adult NMRI Mice. <i>Urology Journal</i> , 2020, 17, 78-85.	0.3	9
25	Exposing Mouse Oocytes to MitoQ During Maturation Improves Maturation and Developmental Competence. <i>Iranian Journal of Biotechnology</i> , 2020, 18, e2454.	0.3	8
26	Bioactivity of endodontic biomaterials on dental pulp stem cells through dentin. <i>Restorative Dentistry & Endodontics</i> , 2020, 45, e3.	0.6	9
27	Thymoquinone reduces intracytoplasmic oxidative stress and improves epigenetic modification in polycystic ovary syndrome mice oocytes, during <i>in vitro</i> maturation. <i>Molecular Reproduction and Development</i> , 2019, 86, 1053-1066.	1.0	22
28	Protective effect of gallic acid on apoptosis of sperm and <i>in vitro</i> fertilization in adult male mice treated with cyclophosphamide. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 17250-17257.	1.2	18
29	Differentiation of spermatogonial stem cells by soft agar three-dimensional culture system. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2019, 47, 1772-1781.	1.9	18
30	Impaired spermatogenesis associated with changes in spatial arrangement of Sertoli and spermatogonial cells following induced diabetes. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 17312-17325.	1.2	22
31	Three-dimensional electrospun gelatin scaffold coseeded with embryonic stem cells and sertoli cells: A promising substrate for <i>in vitro</i> coculture system. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 12508-12518.	1.2	7
32	Seminal exosomes induce interleukin-6 and interleukin-8 secretion by human endometrial stromal cells. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2019, 235, 71-76.	0.5	28
33	Testicular toxicity and reproductive performance of streptozotocin-induced diabetic male rats: the ameliorating role of silymarin as an antioxidant. <i>Toxin Reviews</i> , 2019, 38, 223-233.	1.5	14
34	Effect of Artificial Oocyte Activation on Intra-Cytoplasmic Sperm Injection Outcomes in Patients with Lower Percentage of Sperm Containing Phospholipase C α : A Randomized Clinical Trial. <i>Journal of Reproduction and Infertility</i> , 2019, 20, 3-9.	1.0	19
35	Quercetin improves developmental competence of mouse oocytes by reducing oxidative stress during <i>in vitro</i> maturation. <i>Annals of Animal Science</i> , 2018, 18, 87-98.	0.6	4
36	Phospholipase C zeta parameters in sperm from polymorphic teratozoospermic men. <i>Annals of Anatomy</i> , 2018, 215, 63-70.	1.0	11

#	ARTICLE	IF	CITATIONS
37	Improvement of oocyte in vitro maturation from mice with polycystic ovary syndrome by human mesenchymal stromal cell-conditioned media. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 10365-10375.	1.2	28
38	Photobiomodulation improved stereological parameters and sperm analysis factors in streptozotocin-induced type 1 diabetes mellitus. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2018, 186, 81-87.	1.7	6
39	Oligoasthenoteratozoospermic (OAT) men display altered phospholipase C β (PLC β) localization and a lower percentage of sperm cells expressing PLC β and post-acrosomal sheath WW domain-binding protein (PAWP). <i>Bosnian Journal of Basic Medical Sciences</i> , 2018, 18, 178-184.	0.6	8
40	Evaluation of PAWP and PLC β Expression in Infertile Men with Previous ICSI Fertilization Failure. <i>Urology Journal</i> , 2018, 15, 116-121.	0.3	9
41	Intracytoplasmic oxidative stress reverses epigenetic modifications in polycystic ovary syndrome. <i>Reproduction, Fertility and Development</i> , 2017, 29, 2313.	0.1	34
42	Application of stereological methods for unbiased estimation of sperm morphology in the mice induced by busulfan. <i>Anatomy and Cell Biology</i> , 2017, 50, 301.	0.5	9
43	Exposure of neonatal mice to Sevoflurane may induce male germ cell apoptosis in testicular tissue after puberty. <i>International Journal of Reproductive BioMedicine</i> , 2017, 15, 471-478.	0.5	1
44	Adipose Derived Stem Cells Conditioned Media in Combination with Bioceramic-Collagen Scaffolds Improved Calvarial Bone Healing in Hypothyroid Rats. <i>Iranian Red Crescent Medical Journal</i> , 2017, 19, .	0.5	9
45	Exposure of neonatal mice to Sevoflurane may induce male germ cell apoptosis in testicular tissue after puberty. <i>International Journal of Reproductive BioMedicine</i> , 2017, 15, 471-478.	0.5	1
46	Low-level laser therapy with helium-neon laser improved viability of osteoporotic bone marrow-derived mesenchymal stem cells from ovariectomy-induced osteoporotic rats. <i>Journal of Biomedical Optics</i> , 2016, 21, 098002.	1.4	18
47	Aberrant Wnt/ β -Catenin Signaling Pathway in Testis of Azoospermic Men. <i>Advanced Pharmaceutical Bulletin</i> , 2015, 5, 373-377.	0.6	7
48	Comparative study of mesenchymal stem cells osteogenic differentiation on low-temperature biomaterialized nanocrystalline carbonated hydroxyapatite and sintered hydroxyapatite. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2014, 102, 108-118.	1.6	39
49	Bioceramic-collagen scaffolds loaded with human adipose-tissue derived stem cells for bone tissue engineering. <i>Molecular Biology Reports</i> , 2014, 41, 741-749.	1.0	34
50	Adipose-derived stem cells combined with beta-tricalcium phosphate: A novel possible strategy for periodontal defects regeneration. <i>Medical Hypotheses</i> , 2014, 82, 54-56.	0.8	8
51	Gene Expression and Cytokine Release during Odontogenic Differentiation of Human Dental Pulp Stem Cells Induced by 2 Endodontic Biomaterials. <i>Journal of Endodontics</i> , 2014, 40, 387-392.	1.4	59
52	Expression of Glycogen synthase kinase 3- β (GSK3- β) gene in azoospermic men. <i>Iranian Journal of Reproductive Medicine</i> , 2014, 12, 313-20.	0.8	5
53	Odontogenic differentiation of dental pulp-derived stem cells on tricalcium phosphate scaffolds. <i>Journal of Dental Sciences</i> , 2013, 8, 306-313.	1.2	22
54	Vertical Bone Augmentation With Simultaneous Implant Placement Using Particulate Mineralized Bone and Mesenchymal Stem Cells: A Preliminary Study in Rabbit. <i>Journal of Oral Implantology</i> , 2013, 39, 3-13.	0.4	32

#	ARTICLE	IF	CITATIONS
55	Autologous Dental Pulp Stem Cells in Regeneration of Defect Created in Canine Periodontal Tissue. Journal of Oral Implantology, 2013, 39, 433-443.	0.4	81
56	Multi-phase biocomposite material in-situ fabricated by using hydroxyapatite and amorphous nanosilica. International Journal of Materials Research, 2011, 102, 494-503.	0.1	11
57	In vitro bioactivity and biocompatibility of lithium substituted 45S5 bioglass. Materials Science and Engineering C, 2011, 31, 1584-1592.	3.8	70
58	Effect of Poly-L-lysine Coating on Retinoic Acid-Loaded PLGA Microspheres in the Differentiation of Carcinoma Stem Cells into Neural Cells. International Journal of Artificial Organs, 2010, 33, 721-730.	0.7	20
59	Physico-chemical and <i>in vitro</i> biological evaluation of strontium/calcium silicophosphate glass. Journal of Materials Science: Materials in Medicine, 2010, 21, 695-705.	1.7	67
60	Effect of poly-L-lysine coating on retinoic acid-loaded PLGA microspheres in the differentiation of carcinoma stem cells into neural cells. International Journal of Artificial Organs, 2010, 33, 721-730.	0.7	20
61	Physical and physicochemical evaluation of calcium phosphate cement made using human derived blood plasma. Advances in Applied Ceramics, 2009, 108, 253-260.	0.6	11
62	Physico-chemical and <i>in vitro</i> biological study of zinc-doped calcium sulfate bone substitute. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2009, 91B, 37-45.	1.6	12
63	Preparation and surface characterization of poly-L-lysine-coated PLGA microsphere scaffolds containing retinoic acid for nerve tissue engineering: In vitro study. Colloids and Surfaces B: Biointerfaces, 2009, 73, 23-29.	2.5	51
64	Mesenchymal stem cells enhance bone regeneration in rat calvarial critical size defects more than platelet-rich plasma. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2008, 106, 356-362.	1.6	78
65	Autologous Dental Pulp Stem Cells in Regeneration of Defect Created in Canine Periodontal Tissue. Journal of Oral Implantology, 0, , 120821140618001.	0.4	63
66	Bioactivity of endodontic biomaterials on dental pulp stem cells through dentin. Restorative Dentistry & Endodontics, 0, 44, .	0.6	0