

Ãiler Ãelik Ã-zenci

List of Publications by Year in descending order

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110
papers

2,464
citations

236925

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h-index

214800

47
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112
all docs

112
docs citations

112
times ranked

2865
citing authors

#	ARTICLE	IF	CITATIONS
1	Altered expression of Notch signaling, Tlr receptors, and surfactant protein expression after prostaglandin inhibition may be associated with the delayed labor in LPS-induced mice. Journal of Assisted Reproduction and Genetics, 2022, , .	2.5	0
2	Prediction of the extent of germ cell loss utilising a noninvasive spectroscopy method in rat testicular damage model. Andrologia, 2021, 53, e14010.	2.1	0
3	Deleterious reproductive effects of nilotinib in mouse model. Reproduction, 2021, 161, 295-306.	2.6	1
4	Akdeniz University's Process of Becoming a Research-Oriented University: Institutional Structuring, Goals, Activities and Outcomes. YÄ¼ksekÖğretim Dergisi, 2021, 11, 174-184.	0.3	1
5	#ESHREjc report: are fallopian tubes the unsung hero of reproduction?. Human Reproduction, 2021, 36, 1728-1729.	0.9	1
6	The flip side of the coin: is the endometrium ready for IVM-derived embryo implantation?. Journal of Assisted Reproduction and Genetics, 2021, 38, 1289-1291.	2.5	0
7	Pâ€“372 Maternal circadian disruption is associated with impaired rhythmic expression of molecular clock genes and IUGR during placenta development in mice. Human Reproduction, 2021, 36, .	0.9	0
8	INDOMETHACIN CAN PROTECT PLACENTAL INFLAMMATION AND DELAY PRETERM BIRTH IN THE LPS-INDUCED PRETERM DELIVERY MODEL. Fertility and Sterility, 2021, 116, e424.	1.0	0
9	OUP accepted manuscript. Human Reproduction Update, 2021, 27, 570-583.	10.8	13
10	Altered expression of activator proteins that control follicle reserve after ovarian tissue cryopreservation/transplantation and primordial follicle loss prevention by rapamycin. Journal of Assisted Reproduction and Genetics, 2020, 37, 2119-2136.	2.5	14
11	PFA is superior to glyoxal in preserving oocyte, embryo, and stem cell proteins evidenced by super-resolution microscopical surveys of epitopes. Journal of Assisted Reproduction and Genetics, 2020, 37, 369-384.	2.5	6
12	Role of Sperm-Hyaluronic Acid Binding in the Evaluation and Treatment of Subfertile Men with ROS-Affected Semen. , 2020, , 695-706.		2
13	Sperm Selection Techniques for ICSI. , 2020, , 795-802.		0
14	FoxO transcription factors 1 regulate mouse preimplantation embryo development. Journal of Assisted Reproduction and Genetics, 2019, 36, 2121-2133.	2.5	16
15	Spatiotemporal expression and regulation of FoxO1 in mouse uterus during peri-implantation period. PLoS ONE, 2019, 14, e0216814.	2.5	17
16	Doxorubicin-induced testicular damage is related to PARP-1 signaling molecules in mice. Pharmacological Reports, 2019, 71, 591-602.	3.3	9
17	Expression of inhibitor proteins that control primordial follicle reserve decreases in cryopreserved ovaries after autotransplantation. Journal of Assisted Reproduction and Genetics, 2018, 35, 615-626.	2.5	14
18	Inhibition of mTOR pathway decreases the expression of pre-meiotic and meiotic markers throughout postnatal development and in adult testes in mice. Andrologia, 2018, 50, e12811.	2.1	12

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19	Effect of erythrocyte-sperm separation medium on nuclear, acrosomal, and membrane maturity parameters in human sperm. <i>Journal of Assisted Reproduction and Genetics</i> , 2018, 35, 491-501.	2.5	7
20	Differential expression of mTOR signaling pathway proteins in lichen planopilaris and frontal fibrosing alopecia. <i>Acta Histochemica</i> , 2018, 120, 837-845.	1.8	5
21	Protective effect of exendin-4 treatment on erectile dysfunction induced by chronic methylglyoxal administration in rats. <i>Peptides</i> , 2018, 106, 1-8.	2.4	6
22	A mice model of fertility preservation for pre-pubertal girls: significant primordial follicle survival by cryopreservation, despite increased DNA break and decreased proliferation in granulosa cells both after chemotherapy and ovarian vitrification. <i>Reproductive BioMedicine Online</i> , 2018, 37, e16.	2.4	0
23	Live birth after Laser Assisted Viability Assessment (LAVA) to detect pentoxifylline resistant ejaculated immotile spermatozoa during ICSI in a couple with male Kartagener's syndrome. <i>Reproductive Biology and Endocrinology</i> , 2018, 16, 10.	3.3	16
24	Evaluation of mTOR signaling pathway proteins in rat gastric mucosa exposed to sulfite and ghrelin. <i>Turkish Journal of Gastroenterology</i> , 2018, 29, 92-98.	1.1	0
25	Inhibition of poly(ADP-ribose) polymerase may have preventive potential for varicocele-associated testicular damage in rats. <i>Andrology</i> , 2017, 5, 362-369.	3.5	3
26	Electromagnetic field radiation lead to alteration of blood-testis barrier regulating protein levels in the rat testis. <i>Fertility and Sterility</i> , 2017, 108, e315.	1.0	0
27	494 Surfactant proteins in psoriasis vulgaris and lichen planus. <i>Journal of Investigative Dermatology</i> , 2017, 137, S276.	0.7	0
28	Distinct spatiotemporal expression of FoxO1 in periimplantation mouse uterus and reduced embryo implantation after its functional blockage. <i>Fertility and Sterility</i> , 2017, 108, e106-e107.	1.0	0
29	Cardioprotective effect of nesfatin-1 against isoproterenol-induced myocardial infarction in rats: Role of the Akt/GSK-3 β pathway. <i>Peptides</i> , 2017, 95, 1-9.	2.4	43
30	Expressions of CK15, CD34, Nestin and CD200 in Lichen Planopilaris. <i>Turk Dermatoloji Dergisi</i> , 2017, 11, 70-74.	0.1	0
31	Expression and localization of FoxO4 in normal term and gestational diabetic placentas. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2016, 206, e104.	1.1	1
32	Expression of Mammalian Target of Rapamycin and Downstream Targets in Normal and Gestational Diabetic Human Term Placenta. <i>Reproductive Sciences</i> , 2016, 23, 324-332.	2.5	30
33	The determination of apoptosis rates on articular cartilages of ovariectomized rats with and without alendronate treatment. <i>Histology and Histopathology</i> , 2016, 31, 635-45.	0.7	8
34	Resveratrol Prevented Lipopolysaccharide-Induced Endothelial Dysfunction in Rat Thoracic Aorta Through Increased eNOS Expression. <i>Balkan Medical Journal</i> , 2016, 33, 138-143.	0.8	7
35	Expression of CCM2 and CCM3 during mouse gonadogenesis. <i>Journal of Assisted Reproduction and Genetics</i> , 2015, 32, 1497-1507.	2.5	7
36	Determination of PCNA, cyclin D3, p27, p57 and apoptosis rate in normal and dexamethasone-induced intrauterine growth restricted rat placentas. <i>Acta Histochemica</i> , 2015, 117, 137-147.	1.8	9

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37	FOXO1, FOXO3, AND FOXO4 are differently expressed during mouse oocyte maturation and preimplantation embryo development. <i>Gene Expression Patterns</i> , 2015, 18, 16-20.	0.8	35
38	Ezrin: a regulator of actin microfilaments in cell junctions of the rat testis. <i>Asian Journal of Andrology</i> , 2015, 17, 653.	1.6	16
39	Ezrin is an Actin Binding Protein That Regulates Sertoli Cell and Spermatid Adhesion During Spermatogenesis. <i>Endocrinology</i> , 2014, 155, 3981-3995.	2.8	32
40	Fascin 1 is an actin filament-bundling protein that regulates ectoplasmic specialization dynamics in the rat testis. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014, 307, E738-E753.	3.5	22
41	Chronic treatment with taurine ameliorates diabetes-induced dysfunction of nitric oxide-mediated neurogenic and endothelium-dependent corpus cavernosum relaxation in rats. <i>Fundamental and Clinical Pharmacology</i> , 2014, 28, 394-404.	1.9	12
42	Poly(ADP-ribose) polymerase inhibition improves endothelin-1-induced endothelial dysfunction in rat thoracic aorta. <i>Upsala Journal of Medical Sciences</i> , 2014, 119, 215-222.	0.9	4
43	Inhibition of mammalian target of rapamycin signaling pathway decreases retinoic acid stimulated gene 8 expression in adult mouse testis. <i>Fertility and Sterility</i> , 2014, 102, 1482-1490.e3.	1.0	18
44	Expression of mTOR and downstream target components in normal and gestational diabetic human term placenta. <i>Placenta</i> , 2014, 35, A31.	1.5	0
45	The expression pattern of PARP-1 and PARP-2 in the developing and adult mouse testis. <i>Acta Histochemica</i> , 2014, 116, 958-964.	1.8	2
46	Pravastatin improves the impaired nitric oxide-mediated neurogenic and endothelium-dependent relaxation of corpus cavernosum in aged rats. <i>Aging Male</i> , 2014, 17, 259-266.	1.9	17
47	Expressions of follicular activation inhibitory molecules; Foxo3a, p27, and Foxl2 in mouse ovulation induction model. <i>Reproductive BioMedicine Online</i> , 2014, 28, S9.	2.4	0
48	Evaluation of the FoxO4 expressions in mouse preimplantation embryo development. <i>Reproductive BioMedicine Online</i> , 2014, 28, S11.	2.4	0
49	New insights into FAK function and regulation during spermatogenesis. <i>Histology and Histopathology</i> , 2014, 29, 977-89.	0.7	20
50	The amazing miniorgan: Hair follicle. <i>Turkderm</i> , 2014, 48, 2-5.	0.1	0
51	Chrelin inhibits sodium metabisulfite induced oxidative stress and apoptosis in rat gastric mucosa. <i>Food and Chemical Toxicology</i> , 2013, 56, 154-161.	3.6	22
52	PP105: The role of poly (ADP-ribose) polymerase (PARP) pathway on endothelin-1 (ET-1)-induced endothelial dysfunction in rat thoracic aorta. <i>Clinical Therapeutics</i> , 2013, 35, e48-e49.	2.5	0
53	PP107: Chronic treatment with taurine ameliorates diabetes-induced dysfunction of nitric oxide-mediated neurogenic and endothelium-dependent corpus cavernosum relaxation in rats. <i>Clinical Therapeutics</i> , 2013, 35, e49.	2.5	0
54	PP227: Chronic treatment with pravastatin improves the impaired nitric oxide mediated neurogenic and endothelium-dependent relaxation of corpus cavernosum in aged rats. <i>Clinical Therapeutics</i> , 2013, 35, e90.	2.5	1

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55	Effect of erythrocyte-sperm separation medium treatment on sperm motility, viability, morphology, acrosome reaction, hyaluronic acid binding, chromatin condensation, and DNA fragmentation. <i>Fertility and Sterility</i> , 2013, 100, S449-S450.	1.0	1
56	Role of poly(ADP-ribose) polymerases in male reproduction. <i>Spermatogenesis</i> , 2013, 3, e24194.	0.8	26
57	Role of TNF-related apoptosis-inducing ligand (TRAIL) in the pathogenesis of varicocele-induced testicular dysfunction. <i>Asian Journal of Andrology</i> , 2013, 15, 269-274.	1.6	20
58	<i>Spermatogenesis and Testicular Function.</i> , 2013, , 31-50.		0
59	Potential Role of Poly(ADP-Ribose) Polymerase (PARP) Activation in Methotrexate-Induced Nephrotoxicity and Tubular Apoptosis. <i>International Journal of Toxicology</i> , 2012, 31, 430-440.	1.2	17
60	Potential Role of Poly(ADP-Ribose) Polymerase Activation in the Pathogenesis of Experimental Left Varicocele. <i>Journal of Andrology</i> , 2012, 33, 122-132.	2.0	12
61	Role of Spermâ€™Hyaluronic Acid Binding in the Evaluation and Treatment of Subfertile Men with ROS-Affected Semen: Assessment of Sperm with Oxidative Damage and HA-Mediated ICSI Sperm Selection. , 2012, , 459-469.		0
62	Effect of abamectin exposure on semen parameters indicative of reduced sperm maturity: a study on farmworkers in Antalya (Turkey). <i>Andrologia</i> , 2012, 44, 388-395.	2.1	34
63	<i>Spermatogenesis and Testicular Function.</i> , 2012, , 245-260.		0
64	SESSION 45: MALE FERTILITY PRESERVATION. <i>Human Reproduction</i> , 2012, 27, ii64-ii65.	0.9	0
65	Shear stress activation of nitric oxide synthase and increased nitric oxide levels in human red blood cells. <i>Nitric Oxide - Biology and Chemistry</i> , 2011, 24, 184-191.	2.7	74
66	Effects of abamectin exposure on male fertility in rats: Potential role of oxidative stress-mediated poly(ADP-ribose) polymerase (PARP) activation. <i>Regulatory Toxicology and Pharmacology</i> , 2011, 61, 310-317.	2.7	44
67	Antioxidants Induce Apoptosis of Rat Ovarian Theca-Interstitial Cells ¹ . <i>Biology of Reproduction</i> , 2011, 84, 162-166.	2.7	14
68	Histopathologic evaluation of pulpal tissue response to various adhesive cleanup techniques. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2010, 138, 12.e1-12.e7.	1.7	10
69	Editor's Comment and Q&A. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2010, 138, 12-13.	1.7	6
70	Shear stress activation of nitric oxide synthase and increased NO levels in human red blood cells. <i>Nature Precedings</i> , 2010, , .	0.1	0
71	Sodium metabisulfite induces lipid peroxidation and apoptosis in rat gastric tissue. <i>Toxicology and Industrial Health</i> , 2010, 26, 425-431.	1.4	25
72	Role of the poly(ADP-ribose)polymerase activity in vancomycin-induced renal injury. <i>Toxicology Letters</i> , 2010, 192, 91-96.	0.8	26

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73	Presence of the brain proteins cerebral cavernous malformation-2 and cerebral cavernous malformation-3 in rat testes and their potential role in experimental varicocele. <i>Fertility and Sterility</i> , 2010, 93, 2716-2722.	1.0	5
74	Aldosterone-induced endothelial dysfunction of rat aorta: role of poly(ADP-ribose) activation. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2009, 10, 127-137.	1.7	9
75	Abamectin pesticide exposure and male infertility: human exposure studies supported by animal studies point out a considerable relationship. <i>Fertility and Sterility</i> , 2009, 92, S137.	1.0	0
76	Mechanical stimulation of nitric oxide synthesizing mechanisms in erythrocytes. <i>Biorheology</i> , 2009, 46, 121-132.	0.4	69
77	Report of a new case with loose anagen hair syndrome and scanning electron microscopy findings. <i>International Journal of Dermatology</i> , 2008, 47, 936-938.	1.0	5
78	The Distribution of Angiopoietin-1, Angiopoietin-2 and Their Receptors Tie-1 and Tie-2 in the Very Early Human Placenta. <i>Placenta</i> , 2008, 29, 809-815.	1.5	51
79	The immunohistochemical localization of notch receptors and ligands in human articular cartilage, chondroprogenitor culture and ultrastructural characteristics of these progenitor cells. <i>Acta Histochemica</i> , 2008, 110, 397-407.	1.8	53
80	Electron microscopic investigations on normal and dexamethasone applied rat placentas. , 2008, , 251-252.		0
81	Presence and subcellular localizations of surfactant proteins A and D in human spermatozoa. <i>Fertility and Sterility</i> , 2008, 90, 1904-1909.	1.0	9
82	Fertility testing and ICSI sperm selection by hyaluronic acid binding: clinical and genetic aspects. <i>Reproductive BioMedicine Online</i> , 2007, 14, 650-663.	2.4	205
83	Surfactant proteins A and D in human spermatozoa. <i>Fertility and Sterility</i> , 2007, 88, S388.	1.0	0
84	Ultrastructural and immunohistochemical analysis of rat uroepithelial cell junctions after partial bladder outlet obstruction and selective COX-2 inhibitor treatment. <i>Acta Histochemica</i> , 2006, 107, 443-451.	1.8	10
85	Localization of NGF and nNOS in varicocele-induced rat testis. <i>Acta Histochemica</i> , 2006, 107, 435-442.	1.8	8
86	Dimensional assessment of X-bearing and Y-bearing haploid and disomic human sperm with the use of fluorescence in situ hybridization and objective morphometry. <i>Fertility and Sterility</i> , 2006, 85, 121-127.	1.0	22
87	The Fas system may have a role in male reproduction. <i>Fertility and Sterility</i> , 2006, 85, 1168-1178.	1.0	22
88	Increased expression of interleukin-1Î± and interleukin-1Î² is associated with experimental varicocele. <i>Fertility and Sterility</i> , 2006, 85, 1265-1275.	1.0	38
89	Hyaluronic acid binding ability of human sperm reflects cellular maturity and fertilizing potential: selection of sperm for intracytoplasmic sperm injection. <i>Current Opinion in Obstetrics and Gynecology</i> , 2006, 18, 260-267.	2.0	105
90	Location of cell cycle regulators cyclin B1, cyclin A, PCNA, Ki67 and cell cycle inhibitors p21, p27 and p57 in human first trimester placenta and deciduas. <i>Histochemistry and Cell Biology</i> , 2006, 125, 615-624.	1.7	69

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91	Zoledronic acid is synergic with vinblastine to induce apoptosis in a multidrug resistance protein-1 dependent way: An in vitro study. Cell Biology International, 2006, 30, 278-282.	3.0	8
92	Immunolocalizations of VEGF, its receptors flt-1, KDR and TGF-beta's in epithelial ovarian tumors. Histology and Histopathology, 2006, 21, 1055-64.	0.7	37
93	The restorative effect of a selective cyclooxygenase-2 inhibitor on urothelial cell-cell interactions after partial bladder outlet obstruction in rats. BJU International, 2005, 95, 664-669.	2.5	6
94	Do glucose transporters have other roles in addition to placental glucose transport during early pregnancy?. Histochemistry and Cell Biology, 2005, 123, 621-629.	1.7	28
95	Effect of experimental varicocele on the expressions of notch 1, 2, and 3 in rat testes: An immunohistochemical study. Fertility and Sterility, 2005, 83, 86-94.	1.0	33
96	Sperm selection for ICSI: shape properties do not predict the absence or presence of numerical chromosomal aberrations. Human Reproduction, 2004, 19, 2052-2059.	0.9	119
97	Sequential Expression of VEGF and its Receptors in Human Placental Villi During Very Early Pregnancy: Differences Between Placental Vasculogenesis and Angiogenesis. Placenta, 2004, 25, 560-572.	1.5	177
98	Expressions of VEGF and its receptors in rat corpus luteum during interferon alpha administration in early and pseudopregnancy. Molecular Reproduction and Development, 2004, 67, 414-423.	2.0	13
99	Semen Characteristics After Overnight Shipping: Preservation of Sperm Concentrations, HspA2 Ratios, CK Activity, Cytoplasmic Retention, Chromatin Maturity, DNA Integrity, and Sperm Shape. Journal of Andrology, 2004, 25, 593-604.	2.0	22
100	Localization of vascular endothelial growth factor in the zona pellucida of developing ovarian follicles in the rat: a possible role in destiny of follicles. Histochemistry and Cell Biology, 2003, 120, 383-390.	1.7	56
101	Hyaluronic acid binding by human sperm indicates cellular maturity, viability, and unreacted acrosomal status. Fertility and Sterility, 2003, 79, 1616-1624.	1.0	248
102	Immunohistochemical distribution patterns of collagen type II, chondroitin 4-sulfate, laminin and fibronectin in human nasal septal cartilage. Acta Histochemica, 2003, 105, 109-114.	1.8	12
103	Biochemical markers of sperm function: male fertility and sperm selection for ICSI. Reproductive BioMedicine Online, 2003, 7, 462-468.	2.4	128
104	Human Sperm Maintain Their Shape Following Decondensation and Denaturation for Fluorescent In Situ Hybridization: Shape Analysis and Objective Morphometry. Biology of Reproduction, 2003, 69, 1347-1355.	2.7	44
105	Distribution patterns of leucocyte subpopulations expressing different cell markers in the cumulus - oocyte complexes of pregnant and pseudopregnant mice. Reproduction, Fertility and Development, 2003, 15, 389.	0.4	10
106	Localization of vascular endothelial growth factor in the zona pellucida of developing ovarian follicles in the rat might be an indicator of the dominant follicle selection. Fertility and Sterility, 2002, 78, S270-S271.	1.0	0
107	Cryopreservation/thawing and function of human sperm: sperm that remain motile also maintain their plasma membrane integrity and hyaluronic acid binding properties. Fertility and Sterility, 2002, 78, S213.	1.0	0
108	Antioxidants induce apoptotic death of ovarian thecal-interstitial cells. Fertility and Sterility, 2002, 78, S224.	1.0	0

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109	Distribution patterns of PCNA and ANP in perinatal stages of the developing rat heart. Acta Histochemica, 2002, 104, 271-277.	1.8	9
110	Structural Differentiation of Human Uterine Luminal and Glandular Epithelium during Early Pregnancy: An Ultrastructural and Immunohistochemical Study. Placenta, 2002, 23, 672-684.	1.5	70