

Gokhan Akkoyunlu

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

931
citations

471371

17
h-index

477173

29
g-index

53
all docs

53
docs citations

53
times ranked

1523
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic expression of DNA methyltransferases (DNMTs) in oocytes and early embryos. <i>Biochimie</i> , 2015, 116, 103-113.	1.3	102
2	The role of Wnt signaling members in the uterus and embryo during pre-implantation and implantation. <i>Journal of Assisted Reproduction and Genetics</i> , 2015, 32, 337-346.	1.2	85
3	Distribution patterns of matrix metalloproteinase (MMP)-2 and -9 and their inhibitors (TIMP-1 and) Tj ETQq1 1 0.784314 rgBT /Overlo 0.9 59	0.9	59
4	Localization of vascular endothelial growth factor in the zona pellucida of developing ovarian follicles in the rat: a possible role in destiny of follicles. <i>Histochemistry and Cell Biology</i> , 2003, 120, 383-390.	0.8	56
5	DNMT1, DNMT3A and DNMT3B proteins are differently expressed in mouse oocytes and early embryos. <i>Journal of Molecular Histology</i> , 2017, 48, 417-426.	1.0	48
6	The effects of docosahexaenoic acid on glial derived neurotrophic factor and neurturin in bilateral rat model of Parkinson's disease.. <i>Folia Histochemica Et Cytobiologica</i> , 2010, 48, 434-41.	0.6	47
7	DNA methyltransferases exhibit dynamic expression during spermatogenesis. <i>Reproductive BioMedicine Online</i> , 2016, 33, 690-702.	1.1	44
8	Increased expression of interleukin-1 β and interleukin-1 γ is associated with experimental varicocele. <i>Fertility and Sterility</i> , 2006, 85, 1265-1275.	0.5	38
9	The Effect of Testosterone on Gastrocnemius Muscle Fibres in Growing and Adult Male and Female Rats: A Histochemical, Morphometric and Ultrastructural Study+. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2003, 32, 70-79.	0.3	37
10	Effect of experimental varicocele on the expressions of notch 1, 2, and 3 in rat testes: An immunohistochemical study. <i>Fertility and Sterility</i> , 2005, 83, 86-94.	0.5	33
11	Superovulation alters DNA methyltransferase protein expression in mouse oocytes and early embryos. <i>Journal of Assisted Reproduction and Genetics</i> , 2018, 35, 503-513.	1.2	33
12	Recurrence of Keratoconus in Two Corneal Grafts After Penetrating Keratoplasty. <i>Cornea</i> , 2007, 26, 362-364.	0.9	29
13	Immunohistochemical and Ultrastructural Changes in the Renal Cortex of Cadmium-Treated Rats. <i>Biological Trace Element Research</i> , 2004, 97, 249-264.	1.9	23
14	The Fas system may have a role in male reproduction. <i>Fertility and Sterility</i> , 2006, 85, 1168-1178.	0.5	22
15	Expression of nuclear factor erythroid 2-related factor 2 (Nrf2) and peroxiredoxin 6 (Prdx6) proteins in healthy and pathologic placentas of human and rat. <i>Acta Histochemica</i> , 2014, 116, 1289-1300.	0.9	21
16	2100-MHz electromagnetic fields have different effects on visual evoked potentials and oxidant/antioxidant status depending on exposure duration. <i>Brain Research</i> , 2016, 1635, 1-11.	1.1	21
17	Expression of integrin β 5 and integrin β 4 and their extracellular ligands fibronectin and laminin in human decidua during early pregnancy and its sex steroid-mediated regulation. <i>Acta Histochemica</i> , 2005, 107, 173-185.	0.9	17
18	The poly(A)-binding protein genes, EPAB, PABPC1, and PABPC3 are differentially expressed in infertile men with non-obstructive azoospermia. <i>Journal of Assisted Reproduction and Genetics</i> , 2016, 33, 335-348.	1.2	17

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19	Immunolocalization of glial cell-derived neurotrophic factor (GDNF) and its receptor GFR- α 1 in varicocele-induced rat testis. <i>Acta Histochemica</i> , 2007, 109, 130-137.	0.9	15
20	Decreased expression of DNA methyltransferases in the testes of patients with non-obstructive azoospermia leads to changes in global DNA methylation levels. <i>Reproduction, Fertility and Development</i> , 2019, 31, 1386.	0.1	14
21	Expressions of VEGF and its receptors in rat corpus luteum during interferon alpha administration in early and pseudopregnancy. <i>Molecular Reproduction and Development</i> , 2004, 67, 414-423.	1.0	13
22	Ovarian Follicle Culture Systems for Mammals. <i>Methods in Enzymology</i> , 2010, 476, 107-121.	0.4	12
23	The Zonal Distributions of Alkaline Phosphatase, Adenosine Triphosphatase, Laminin, Fibronectin and Chondroitin 4-Sulphate in Growing Rat Humerus Proximal Epiphyseal Cartilage: a Histochemical and an Immunohistochemical Study. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2003, 32, 356-361.	0.3	10
24	Distribution patterns of TGF- β 1, laminin and fibronectin and their relationship with folliculogenesis in rat ovary. <i>Acta Histochemica</i> , 2003, 105, 295-301.	0.9	10
25	Distribution patterns of leucocyte subpopulations expressing different cell markers in the cumulus - oocyte complexes of pregnant and pseudopregnant mice. <i>Reproduction, Fertility and Development</i> , 2003, 15, 389.	0.1	10
26	CD90 and CD105 expression in the mouse ovary and testis at different stages of postnatal development. <i>Reproductive Biology</i> , 2015, 15, 195-204.	0.9	10
27	The Potential Role of Advanced Glycation End Product and iNOS in Chronic Renal Failure-Related Testicular Dysfunction. <i>American Journal of Nephrology</i> , 2003, 23, 361-368.	1.4	9
28	Localization of NGF and nNOS in varicocele-induced rat testis. <i>Acta Histochemica</i> , 2006, 107, 435-442.	0.9	8
29	The effect of FSH and activin A on Akt and MAPK1/3 phosphorylation in cultured bovine ovarian cortical strips. <i>Journal of Ovarian Research</i> , 2016, 9, 13.	1.3	8
30	FIBER STRUCTURE OF OPTIC NERVE IN CADMIUM-EXPOSED DIABETIC RATS: AN ULTRASTRUCTURAL STUDY. <i>International Journal of Neuroscience</i> , 2003, 113, 323-337.	0.8	7
31	Immunocytochemical Detection of Synaptophysin in Enteric Neurones during Prenatal Development in the Rat Stomach. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2004, 33, 135-140.	0.3	6
32	Apelin-APJ system is responsible for stress-induced increase in atrial natriuretic peptide expression in rat heart. <i>Tissue and Cell</i> , 2018, 51, 91-96.	1.0	6
33	The effect of GnRH antagonist cetrorelix on Wnt signaling members in pubertal and adult mouse ovaries. <i>Histochemistry and Cell Biology</i> , 2019, 152, 423-437.	0.8	6
34	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.	0.5	5
35	Protein kinase C isoforms α , β and γ are differentially expressed in mouse ovaries at different stages of postnatal development. <i>Journal of Ovarian Research</i> , 2014, 7, 117.	1.3	5
36	Peripheral apelin mediates stress-induced alterations in gastrointestinal motor functions depending on the nutritional status. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2019, 46, 29-39.	0.9	5

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37	EFFECT OF CADMIUM ON SCIATIC NERVE IN DIABETIC RATS: AN ULTRASTRUCTURAL STUDY. <i>International Journal of Neuroscience</i> , 2002, 112, 779-796.	0.8	4
38	Comparing the effects of GnRH-a on endometrial receptivity in patients undergoing ART and prepared frozen embryo transfer cycles. <i>Fertility and Sterility</i> , 2002, 78, S232.	0.5	4
39	Acute restraint stress induces cholecystokinin release via enteric apelin. <i>Neuropeptides</i> , 2019, 73, 71-77.	0.9	4
40	Enteric apelin enhances the stress-induced stimulation of colonic motor functions. <i>Stress</i> , 2020, 23, 201-212.	0.8	4
41	The interaction of Wnt signaling members with growth factors in cultured granulosa cells. <i>Animal Reproduction</i> , 2020, 17, e20190106.	0.4	4
42	The distribution of transglutaminase in the rat oocytes and embryos. <i>Theriogenology</i> , 2007, 68, 834-841.	0.9	3
43	Central apelin administration and restraint stress induce hypothalamic cholecystokinin release via the APJ receptor. <i>Journal of Neuroendocrinology</i> , 2018, 30, e12635.	1.2	3
44	Expression of vascular endothelial growth factor and transforming growth factor alpha in rat testis during chronic renal failure. <i>Folia Histochemica Et Cytobiologica</i> , 2015, 52, 308-316.	0.6	3
45	Protein kinase C isoforms \hat{A}_δ , \hat{A}_ζ and \hat{A}_η are differentially expressed in mouse ovaries at different stages of postnatal development. <i>Journal of Ovarian Research</i> , 2014, 7, 117.	1.3	3
46	Edward Flatau (1868–1932) and his eponym. <i>Child's Nervous System</i> , 2015, 31, 1995-1997.	0.6	2
47	Immunohistochemistry of Paraffin Sections from Mouse Ovaries. <i>Methods in Molecular Biology</i> , 2016, 1457, 269-274.	0.4	2
48	Constantin von Economo (1876–1931) and his legacy to neuroscience. <i>Child's Nervous System</i> , 2016, 32, 217-220.	0.6	2
49	Bilateral total ovarian hypoplasia in a Holstein Friesian heifer. <i>Acta Histochemica</i> , 2014, 116, 1519-1521.	0.9	1
50	Corrigendum to: Decreased expression of DNA methyltransferases in the testes of patients with non-obstructive azoospermia leads to changes in global DNA methylation levels. <i>Reproduction, Fertility and Development</i> , 2019, 31, 1424.	0.1	1
51	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. <i>Fertility and Sterility</i> , 2002, 78, S270-S271.	0.5	0
52	Origin of leukocytes and their profile in follicular aspirates. <i>Human Reproduction</i> , 2006, 21, 2455-2455.	0.4	0