

Mehmet Bertan Yilmaz

List of Publications by Year in descending order

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44
papers

1,799
citations

567281

15
h-index

289244

40
g-index

44
all docs

44
docs citations

44
times ranked

2384
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation of Aromatase Expression in Estrogen-Responsive Breast and Uterine Disease: From Bench to Treatment. <i>Pharmacological Reviews</i> , 2005, 57, 359-383.	16.0	455
2	Inactivating <i>KISS1</i> Mutation and Hypogonadotropic Hypogonadism. <i>New England Journal of Medicine</i> , 2012, 366, 629-635.	27.0	394
3	Prostaglandin E2 Via Steroidogenic Factor-1 Coordinately Regulates Transcription of Steroidogenic Genes Necessary for Estrogen Synthesis in Endometriosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 623-631.	3.6	180
4	Aromatase and Endometriosis. <i>Seminars in Reproductive Medicine</i> , 2004, 22, 45-50.	1.1	115
5	Organization of the Human Aromatase P450 (<i>CYP19</i>) Gene. <i>Seminars in Reproductive Medicine</i> , 2004, 22, 5-9.	1.1	110
6	Aromatase excess in cancers of breast, endometrium and ovary. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2007, 106, 81-96.	2.5	75
7	Retinoic Acid (RA) Regulates 17 β -Hydroxysteroid Dehydrogenase Type 2 Expression in Endometrium: Interaction of RA Receptors with Specificity Protein (SP) 1/SP3 for Estradiol Metabolism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 1915-1923.	3.6	54
8	Stromal cells of endometriosis fail to produce paracrine factors that induce epithelial 17 β -hydroxysteroid dehydrogenase type 2 gene and its transcriptional regulator Sp1: a mechanism for defective estradiol metabolism. <i>American Journal of Obstetrics and Gynecology</i> , 2007, 196, 391.e1-391.e8.	1.3	45
9	A Novel Role of Sodium Butyrate in the Regulation of Cancer-associated Aromatase Promoters I.3 and II by Disrupting a Transcriptional Complex in Breast Adipose Fibroblasts. <i>Journal of Biological Chemistry</i> , 2006, 281, 2585-2597.	3.4	43
10	Aromatase Promoter I.f is Regulated by Estrogen Receptor Alpha (ESR1) in Mouse Hypothalamic Neuronal Cell Lines1. <i>Biology of Reproduction</i> , 2009, 81, 956-965.	2.7	40
11	SP1 and SP3 Mediate Progesterone-Dependent Induction of the 17 β Hydroxysteroid Dehydrogenase Type 2 Gene in Human Endometrium1. <i>Biology of Reproduction</i> , 2006, 75, 605-614.	2.7	39
12	Estrogen Regulates Expression of Tumor Necrosis Factor Receptors in Breast Adipose Fibroblasts. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 4018-4024.	3.6	32
13	Environmental enrichment does not reverse the effects of maternal deprivation on NMDAR and Balb/c mice behaviors. <i>Brain Research</i> , 2015, 1624, 479-488.	2.2	29
14	Aromatase Expression in Uterine Leiomyomata Is Regulated Primarily by Proximal Promoters I.3/II. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 1979-1982.	3.6	26
15	Apoptotic gene expression profiles and DNA damage levels in rat liver treated with perfluorooctane sulfonate and protective role of curcumin. <i>International Journal of Biological Macromolecules</i> , 2017, 104, 515-520.	7.5	23
16	The effects of the neurotoxic agent emamectin benzoate on the expression of immune and stress-related genes and blood serum profiles in the Rainbow trout. <i>Molecular Biology Reports</i> , 2020, 47, 5243-5251.	2.3	14
17	Glucocorticoid-induction of hypothalamic aromatase via its brain-specific promoter. <i>Molecular and Cellular Endocrinology</i> , 2012, 362, 85-90.	3.2	11
18	Evaluation of the effects of androgen receptor gene trinucleotide repeats and prostate-specific antigen gene polymorphisms on prostate cancer. <i>Genetics and Molecular Research</i> , 2012, 11, 1424-1432.	0.2	11

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19	Assessment of chromosomal aberration in the bone marrow cells of Swiss Albino mice treated by 4-methylimidazole. <i>Drug and Chemical Toxicology</i> , 2016, 39, 307-311.	2.3	10
20	Aromatase promoter l.f is regulated by progesterone receptor in mouse hypothalamic neuronal cell lines. <i>Journal of Molecular Endocrinology</i> , 2011, 47, 69-80.	2.5	9
21	Association Between Obsessive Compulsive Disorder And Tumor Necrosis Factor- β Gene \hat{a} 308 (G>A) And \hat{a} 850 (C>T) Polymorphisms In Turkish Children. <i>Balkan Journal of Medical Genetics</i> , 2012, 15, 61-66.	0.5	9
22	Association between pediatric autoimmune neuropsychiatric disorders associated with streptococcal infections disease and tumor necrosis factor- β gene \hat{a} 308 g/a, \hat{a} 850 c/t polymorphisms in 4-12-year-old children in Adana/Turkey. <i>Indian Journal of Human Genetics</i> , 2013, 19, 196.	0.7	8
23	Report of a New Case With Pentasomy X and Novel Clinical Findings. <i>Balkan Journal of Medical Genetics</i> , 2015, 18, 85-92.	0.5	8
24	Association of serum sex steroid levels and bone mineral density with CYP17 and CYP19 gene polymorphisms in postmenopausal women in Turkey. <i>Genetics and Molecular Research</i> , 2011, 10, 1999-2008.	0.2	6
25	Rapid Detection of Fetal Aneuploidies by Quantitative Fluorescent-Polymerase Chain Reaction for Prenatal Diagnosis in the Turkish Population. <i>Balkan Journal of Medical Genetics</i> , 2012, 15, 11-17.	0.5	6
26	Genetic polymorphisms of estrogen receptor alpha and catechol-O-methyltransferase genes in Turkish patients with familial prostate carcinoma. <i>Indian Journal of Human Genetics</i> , 2013, 19, 408.	0.7	5
27	Two newborn babies with generalized arterial calcification of infancy, two new mutations. <i>Turkish Journal of Pediatrics</i> , 2016, 58, 419-423.	0.6	5
28	Effects of nivolumab in peritoneal carcinomatosis of malign melanoma in mouse model. <i>Acta Cirurgica Brasileira</i> , 2017, 32, 1006-1012.	0.7	4
29	Estrogen receptor alpha (Esr1) regulates aromatase (Cyp19a1) expression in the mouse brain. <i>Neuroendocrinology Letters</i> , 2015, 36, 178-82.	0.2	4
30	Suppression of the Tumorigenicity of B-16V Melanoma Cells via Lysozyme Gene. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2008, 23, 603-608.	1.0	3
31	The Reliability of Maternal Serum Triple Test in Prenatal Diagnosis of Fetal Chromosomal Abnormalities of Pregnant Turkish Women. <i>Genetic Testing and Molecular Biomarkers</i> , 2011, 15, 701-707.	0.7	3
32	INHERITANCE OF A CHROMOSOME 3 AND 21 TRANSLOCATION IN THE FETUSES, WITH ONE ALSO HAVING TRISOMY 21, IN THREE PREGNANCIES IN ONE FAMILY. <i>Balkan Journal of Medical Genetics</i> , 2013, 16, 91-96.	0.5	3
33	ATP sensitive K ⁺ channel subunits (Kir6.1, Kir6.2) are the candidate mediators regulating ameliorating effects of pulsed magnetic field on aortic contractility in diabetic rats. <i>Bioelectromagnetics</i> , 2018, 39, 299-311.	1.6	3
34	Molecular determinants of behavioral changes induced by neonatal ketamine and dexmedetomidine application. <i>Journal of Neural Transmission</i> , 2019, 126, 1577-1588.	2.8	3
35	Calcium hypochlorite on mouse embryonic fibroblast cells (NIH3T3) in vitro cytotoxicity and genotoxicity: MTT and comet assay. <i>Molecular Biology Reports</i> , 2020, 47, 5377-5383.	2.3	3
36	The effects of daylight exposure on melatonin levels, Kiss1 expression, and melanoma formation in mice. <i>Croatian Medical Journal</i> , 2020, 61, 55-61.	0.7	3

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37	Relation of serum spondin-2 levels with cardiac morphology and inflammatory parameters in hemodialysis patients. <i>International Urology and Nephrology</i> , 2018, 50, 2091-2097.	1.4	2
38	Effects of high-molecular-weight polyvinyl chloride on <i>Xenopus laevis</i> adults and embryos: the mRNA expression profiles of Myf5, Esr1, Bmp4, Pax6, and Hsp70 genes during early embryonic development. <i>Environmental Science and Pollution Research</i> , 2022, 29, 14767-14779.	5.3	2
39	İnsan amniotik hücre kültüründe nikotin ve resveratrolün Sox2 ve Sox4 genlerinin ekspresyon seviyeleri üzerindeki etkilerinin real time PCR ile araştırılması. <i>Cukurova Medical Journal</i> , 2018, 43, 7-12.	0.2	2
40	Study of DNA-Binding Activity and Antibacterial Effect of Escitalopram Oxalate, an Extensively Prescribed Antidepressant. <i>Drug Research</i> , 2019, 69, 545-550.	1.7	1
41	Vitamin D receptor and collagen type I α 1 gene polymorphisms in patients with postmenopausal osteoporosis. <i>Cukurova Medical Journal</i> , 2019, 44, 936-946.	0.2	1
42	Determining the effect of long-term dexamethasone and prednisolone treatment on sugammadex. <i>Turkish Journal of Medical Sciences</i> , 2018, 48, 1024-1029.	0.9	0
43	Investigation of extracellular matrix genes associated with Alzheimer's disease in the hippocampus of experimental diabetic model rats. <i>International Journal of Diabetes in Developing Countries</i> , 0, , 1.	0.8	0
44	Klorzoksazonun antibakteriyel etkisinin belirlenmesi. <i>Cukurova Medical Journal</i> , 0, , .	0.2	0