

Gurkan Yigitturk

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

427
citations

933447

10
h-index

794594

19
g-index

35
all docs

35
docs citations

35
times ranked

707
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Silk Sericin on Incision Wound Healing in a Dorsal Skin Flap Wound Healing Rat Model. <i>Medical Science Monitor</i> , 2016, 22, 1064-1078.	1.1	65
2	The antioxidant role of agomelatine and gallic acid on oxidative stress in STZ induced type I diabetic rat testes. <i>Biomedicine and Pharmacotherapy</i> , 2017, 87, 240-246.	5.6	65
3	Evaluation of long-term effects of artificial sweeteners on rat brain: a biochemical, behavioral, and histological study. <i>Journal of Biochemical and Molecular Toxicology</i> , 2018, 32, e22053.	3.0	30
4	Neuroprotective effects of erythropoietin on Alzheimer's dementia model in rats. <i>Advances in Clinical and Experimental Medicine</i> , 2017, 26, 23-29.	1.4	30
5	Comparison of ultrastructural changes and the anticarcinogenic effects of thymol and carvacrol on ovarian cancer cells: which is more effective?. <i>Ultrastructural Pathology</i> , 2020, 44, 193-202.	0.9	27
6	A comparison of cancer stem cell markers and nonclassical major histocompatibility complex antigens in colorectal tumor and noncancerous tissues. <i>Annals of Diagnostic Pathology</i> , 2016, 25, 60-63.	1.3	22
7	The efficacy of <i>Aesculus hippocastanum</i> seeds on diabetic nephropathy in a streptozotocin-induced diabetic rat model. <i>Biomedicine and Pharmacotherapy</i> , 2016, 83, 392-396.	5.6	16
8	Losartan ameliorates ovarian ischaemia/reperfusion injury in rats: an experimental study. <i>Journal of Obstetrics and Gynaecology</i> , 2020, 40, 1148-1154.	0.9	14
9	Antioxidant, anti-inflammatory, and anti-apoptotic effects of crocin against doxorubicin-induced myocardial toxicity in rats. <i>Environmental Science and Pollution Research</i> , 2021, 28, 65802-65813.	5.3	13
10	Exogenously administered adenosine attenuates renal damage in streptozotocin-induced diabetic rats. <i>Renal Failure</i> , 2016, 38, 1276-1282.	2.1	11
11	Useful Effects of Melatonin in Peripheral Nerve Injury and Development of the Nervous System. <i>Journal of Brachial Plexus and Peripheral Nerve Injury</i> , 2017, 12, e1-e6.	1.0	11
12	The investigation of therapeutic potential of oxytocin and liraglutide on vincristine-induced neuropathy in rats. <i>Journal of Biochemical and Molecular Toxicology</i> , 2020, 34, e22415.	3.0	11
13	The Role of Ankaferd Blood Stopper and Oxytocin as Potential Therapeutic Agents in Endometriosis: A Rat Model. <i>Current Medical Science</i> , 2020, 40, 556-562.	1.8	10
14	Treatment with crocin suppresses diabetic nephropathy progression via modulating TGF- β 1 and oxidative stress in an experimental model of pinealectomized diabetic rats. <i>Chemico-Biological Interactions</i> , 2022, 351, 109733.	4.0	10
15	Anticancer activity of linalool: comparative investigation of ultrastructural changes and apoptosis in breast cancer cells. <i>Ultrastructural Pathology</i> , 2022, 46, 348-358.	0.9	10
16	Antifibrotic Effect of Lactulose on a Methotrexate-Induced Liver Injury Model. <i>Gastroenterology Research and Practice</i> , 2017, 2017, 1-5.	1.5	9
17	Therapeutic Effects of Liraglutide, Oxytocin and Granulocyte Colony-Stimulating Factor in Doxorubicin-Induced Cardiomyopathy Model: An Experimental Animal Study. <i>Cardiovascular Toxicology</i> , 2019, 19, 510-517.	2.7	9
18	Therapeutic effect of adenosine on experimentally induced acute ulcerative colitis model in rats. <i>Acta Cirurgica Brasileira</i> , 2019, 34, e201901204.	0.7	7

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19	Oxidative stress-induced apoptotic changes after acute exposure to antifouling agent zinc pyrithione (ZnPT) in <i>Mytilus galloprovincialis</i> Lamark (Mediterranean mussels) tissues. <i>Chemistry and Ecology</i> , 2022, 38, 356-373.	1.6	7
20	Comparison of cell cycle components, apoptosis and cytoskeleton-related molecules and therapeutic effects of flavopiridol and geldanamycin on the mouse fibroblast, lung cancer and embryonic stem cells. <i>Tumor Biology</i> , 2016, 37, 12423-12440.	1.8	6
21	Antagonistic Effect of Oxytocin and Tacrolimus Combination on Adipose Tissue "Derived Mesenchymal Stem Cells. <i>Biomedicine and Pharmacotherapy</i> , 2018, 97, 1173-1181.	5.6	6
22	Influence of Pinealectomy and Long-term Melatonin Administration on Inflammation and Oxidative Stress in Experimental Gouty Arthritis. <i>Inflammation</i> , 2022, 45, 1332-1347.	3.8	6
23	Neuroprotective effects of dexpanthenol on streptozotocin-induced neuronal damage in rats. <i>Drug and Chemical Toxicology</i> , 2022, 45, 2160-2168.	2.3	5
24	Effects of pinealectomy and crocin treatment on rats with isoproterenol-induced myocardial infarction. <i>Drug and Chemical Toxicology</i> , 2021, , 1-10.	2.3	4
25	Comparison of the Effects of Extracorporeal Irradiation and Liquid Nitrogen on Nerve Recovery in a Rat Model. <i>Journal of Investigative Surgery</i> , 2021, 34, 773-783.	1.3	3
26	The neuro-restorative effect of adipose-derived mesenchymal stem cell transplantation on a mouse model of diabetic neuropathy. <i>Neurological Research</i> , 2022, 44, 156-164.	1.3	3
27	Digoxin Exhibits Neuroprotective Properties in a Rat Model of Dementia. <i>Neurochemical Research</i> , 2022, 47, 1290-1298.	3.3	3
28	"Double hit" strategy: Removal of sialic acid from the dendritic cell surface and loading with CD44+/CD24-/low cell lysate inhibits tumor growth and metastasis by targeting breast cancer stem cells. <i>International Immunopharmacology</i> , 2022, 107, 108684.	3.8	3
29	Who needs extra time? Amniotic membrane wrapped pauci-suture model for rapid anastomoses. <i>Journal of Plastic Surgery and Hand Surgery</i> , 2019, 53, 89-96.	0.8	2
30	The Restorative Effect of Gallic Acid on the Experimental Sciatic Nerve Damage Model. <i>Journal of Korean Neurosurgical Society</i> , 2021, 64, 873-881.	1.2	2
31	Dexpanthenol reduces fibrosis and aids repair following nerve laceration and neurorrhaphy. <i>Experimental and Therapeutic Medicine</i> , 2021, 21, 207.	1.8	2
32	Therapeutic effects of vitamin D on acetic acid-induced colitis in rats. <i>Acta Cirurgica Brasileira</i> , 2020, 35, e202000404.	0.7	2
33	Synovial fluid niche promoted differentiation of dental follicle mesenchymal stem cells toward chondrogenesis in rheumatoid arthritis. <i>Archives of Rheumatology</i> , 2022, 37, 94-109.	0.9	2
34	An Experimental Study: Benefits of Digoxin on Hepatotoxicity Induced by Methotrexate Treatment. <i>Gastroenterology Research and Practice</i> , 2021, 2021, 1-6.	1.5	1
35	Possibility of Taking an Offensive Stance in Extravasation Injury: Effects of Fat Injection in Vesicant (Doxorubicin) Induced Skin Necrosis Model in Rats. <i>Journal of Investigative Surgery</i> , 2021, , 1-8.	1.3	0