

Gamze Tanriover

List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

1,475
citations

394421

19
h-index

330143

37
g-index

59
all docs

59
docs citations

59
times ranked

2503
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Molecular Cytogenetic Analysis and Resequencing of Contactin Associated Protein-Like 2 in Autism Spectrum Disorders. <i>American Journal of Human Genetics</i> , 2008, 82, 165-173. | 6.2 | 494 |
| 2 | Apoptotic Functions of <i>PDCD10/CCM3</i> , the Gene Mutated in Cerebral Cavernous Malformation 3. <i>Stroke</i> , 2009, 40, 1474-1481. | 2.0 | 89 |
| 3 | Bidirectional effect of CD200 on breast cancer development and metastasis, with ultimate outcome determined by tumor aggressiveness and a cancer-induced inflammatory response. <i>Oncogene</i> , 2015, 34, 3860-3870. | 5.9 | 65 |
| 4 | 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 |
| 5 | Modified Experimental Mild Traumatic Brain Injury Model. <i>Journal of Trauma</i> , 2006, 60, 558-565. | 2.3 | 52 |
| 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. | 1.5 | 47 |
| 7 | PDCD10, THE GENE MUTATED IN CEREBRAL CAVERNOUS MALFORMATION 3, IS EXPRESSED IN THE NEUROVASCULAR UNIT. <i>Neurosurgery</i> , 2008, 62, 930-938. | 1.1 | 44 |
| 8 | Differential characteristics of heart, liver, and brain metastatic subsets of murine breast carcinoma. <i>Breast Cancer Research and Treatment</i> , 2013, 139, 677-689. | 2.5 | 42 |
| 9 | Ultrastructural analysis of vascular features in cerebral cavernous malformations. <i>Clinical Neurology and Neurosurgery</i> , 2013, 115, 438-444. | 1.4 | 38 |
| 10 | Mechanism of the beneficial effect of melatonin in experimental Parkinson's disease. <i>Neurochemistry International</i> , 2014, 79, 1-11. | 3.8 | 35 |
| 11 | The protective mechanism of docosahexaenoic acid in mouse model of Parkinson: The role of heme oxygenase. <i>Neurochemistry International</i> , 2016, 101, 110-119. | 3.8 | 35 |
| 12 | Docosahexaenoic acid provides protective mechanism in bilaterally MPTP-lesioned rat model of Parkinson's disease. <i>Folia Histochemica Et Cytobiologica</i> , 2012, 50, 228-238. | 1.5 | 35 |
| 13 | Melatonin is protective against 6-hydroxydopamine-induced oxidative stress in a hemiparkinsonian rat model. <i>Free Radical Research</i> , 2015, 49, 1004-1014. | 3.3 | 32 |
| 14 | The role of nitric oxide on visual-evoked potentials in MPTP-induced Parkinsonism in mice. <i>Neurochemistry International</i> , 2014, 72, 48-57. | 3.8 | 25 |
| 15 | Central apelin mediates stress-induced gastrointestinal motor dysfunction in rats. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 310, G249-G261. | 3.4 | 23 |
| 16 | Activation of neuroimmune pathways increases therapeutic effects of radiotherapy on poorly differentiated breast carcinoma. <i>Brain, Behavior, and Immunity</i> , 2015, 48, 174-185. | 4.1 | 22 |
| 17 | Merit of quinacrine in the decrease of ingested sulfite-induced toxic action in rat brain. <i>Food and Chemical Toxicology</i> , 2013, 52, 129-136. | 3.6 | 21 |
| 18 | Effect of Severe Crush Injury on Axonal Regeneration: A Functional and Ultrastructural Study. <i>Journal of Reconstructive Microsurgery</i> , 2007, 23, 143-149. | 1.8 | 20 |

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|----|--|-----|-----------|
| 19 | Doxorubicin for prevention of epineurial fibrosis in a rat sciatic nerve model: outcome based on gross postsurgical, histopathological, and ultrastructural findings. <i>Journal of Neurosurgery: Spine</i> , 2010, 12, 327-333. | 1.7 | 20 |
| 20 | The Effect of Docosahexaenoic Acid on Visual Evoked Potentials in a Mouse Model of Parkinson's Disease: The Role of Cyclooxygenase-2 and Nuclear Factor Kappa-B. <i>Neurotoxicity Research</i> , 2011, 20, 250-262. | 2.7 | 20 |
| 21 | Metastatic breast carcinoma induces vascular endothelial dysfunction in Balb-c mice: Role of the tumor necrosis factor- α and NADPH oxidase. <i>Vascular Pharmacology</i> , 2013, 59, 103-111. | 2.1 | 19 |
| 22 | Autocrine control of MIP-2 secretion from metastatic breast cancer cells is mediated by CXCR2: a mechanism for possible resistance to CXCR2 antagonists. <i>Breast Cancer Research and Treatment</i> , 2015, 150, 57-69. | 2.5 | 18 |
| 23 | PTEN-mediated Akt activation in human neocortex during prenatal development. <i>Histochemistry and Cell Biology</i> , 2005, 123, 393-406. | 1.7 | 17 |
| 24 | Presence of S100A8/Gr1-Positive Myeloid-Derived Suppressor Cells in Primary Tumors and Visceral Organs Invaded by Breast Carcinoma Cells. <i>Clinical Breast Cancer</i> , 2018, 18, e1067-e1076. | 2.4 | 17 |
| 25 | Vortioxetine ameliorates motor and cognitive impairments in the rotenone-induced Parkinson's disease via targeting TLR-2 mediated neuroinflammation. <i>Neuropharmacology</i> , 2022, 208, 108977. | 4.1 | 15 |
| 26 | The effects of sulfite on cPLA2, caspase-3, oxidative stress and locomotor activity in rats. <i>Food and Chemical Toxicology</i> , 2019, 123, 453-458. | 3.6 | 13 |
| 27 | CD200fc enhances anti-tumoral immune response and inhibits visceral metastasis of breast carcinoma. <i>Oncotarget</i> , 2018, 9, 19147-19158. | 1.8 | 13 |
| 28 | Immunohistochemical distribution patterns of collagen type II, chondroitin 4-sulfate, laminin and fibronectin in human nasal septal cartilage. <i>Acta Histochemica</i> , 2003, 105, 109-114. | 1.8 | 12 |
| 29 | Role of melatonin in TLR4-mediated inflammatory pathway in the MTPT-induced mouse model. <i>NeuroToxicology</i> , 2022, 88, 168-177. | 3.0 | 12 |
| 30 | Olvanil activates sensory nerve fibers, increases T cell response and decreases metastasis of breast carcinoma. <i>Life Sciences</i> , 2022, 291, 120305. | 4.3 | 12 |
| 31 | Alleviation of prilocaine-induced epileptiform activity and cardiotoxicity by thymoquinone. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2021, 29, 85-99. | 2.0 | 11 |
| 32 | Melatonin decreases metastasis, primary tumor growth and angiogenesis in a mice model of breast cancer. <i>Human and Experimental Toxicology</i> , 2021, 40, 1545-1557. | 2.2 | 11 |
| 33 | Distribution of N-cadherin in human cerebral cortex during prenatal development. <i>Histochemistry and Cell Biology</i> , 2004, 122, 191-200. | 1.7 | 10 |
| 34 | Ultrastructural and immunohistochemical similarities of two distinct entities; multiple sclerosis and hereditary motor sensory neuropathy. <i>Acta Histochemica</i> , 2004, 106, 363-371. | 1.8 | 10 |
| 35 | Mutualistic Effects of the Myeloid-Derived Suppressor Cells and Cancer Stem Cells in the Tumor Microenvironment. <i>Critical Reviews in Oncogenesis</i> , 2019, 24, 61-67. | 0.4 | 9 |
| 36 | CD200 mimetic aptamer PEG-M49 markedly increases the therapeutic effects of pegylated liposomal doxorubicin in a mouse model of metastatic breast carcinoma: an effect independent of CD200 receptor 1. <i>Cancer Immunology, Immunotherapy</i> , 2020, 69, 103-114. | 4.2 | 8 |

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|----|---|-----|-----------|
| 37 | FIBER STRUCTURE OF OPTIC NERVE IN CADMIUM-EXPOSED DIABETIC RATS: AN ULTRASTRUCTURAL STUDY. <i>International Journal of Neuroscience</i> , 2003, 113, 323-337. | 1.6 | 7 |
| 38 | Expression of CCM2 and CCM3 during mouse gonadogenesis. <i>Journal of Assisted Reproduction and Genetics</i> , 2015, 32, 1497-1507. | 2.5 | 7 |
| 39 | CCM2 and CCM3 proteins contribute to vasculogenesis and angiogenesis in human placenta. <i>Histology and Histopathology</i> , 2009, 24, 1287-94. | 0.7 | 6 |
| 40 | 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 |
| 41 | EFFECT OF CADMIUM ON SCIATIC NERVE IN DIABETIC RATS: AN ULTRASTRUCTURAL STUDY. <i>International Journal of Neuroscience</i> , 2002, 112, 779-796. | 1.6 | 4 |
| 42 | Angiogenesis in neurological disorders: a review. <i>Neurological Research</i> , 2012, 34, 627-635. | 1.3 | 4 |
| 43 | Hypertension alters phosphorylation of VASP in brain endothelial cells. <i>International Journal of Neuroscience</i> , 2015, 125, 288-297. | 1.6 | 4 |
| 44 | Effects of Melatonin and Doxorubicin on Primary Tumor And Metastasis in Breast Cancer Model. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2022, 22, 1970-1983. | 1.7 | 4 |
| 45 | Nephronectin is Decreased in Metastatic Breast Carcinoma and Related to Metastatic Organs. <i>Pathology and Oncology Research</i> , 2018, 24, 679-688. | 1.9 | 3 |
| 46 | The double immunostaining of CD133 and Ki-67 favours a significant co-localization pattern in fibroblastic subtype of meningiomas. <i>Neurologia I Neurochirurgia Polska</i> , 2011, 45, 467-473. | 1.2 | 2 |
| 47 | CCM2 expression during prenatal development and adult human neocortex. <i>International Journal of Developmental Neuroscience</i> , 2011, 29, 509-514. | 1.6 | 2 |
| 48 | AKT-mediated phosphorylation of TWIST1 is essential for breast cancer cell metastasis. <i>Turkish Journal of Biology</i> , 2020, 44, 158-165. | 0.8 | 2 |
| 49 | Regulation of NLRP3 by non-coding RNAs in different cancers: interplay between non-coding RNAs and NLRP3 in carcinogenesis and metastasis. <i>Cellular and Molecular Biology</i> , 2020, 66, 47-51. | 0.9 | 2 |
| 50 | Spatial and temporal expression of vasodilator-activated phosphoprotein (VASP) in fetal and adult human cerebral cortex. <i>International Journal of Developmental Neuroscience</i> , 2011, 29, 131-136. | 1.6 | 1 |
| 51 | Topical application of tacrolimus prevents epidural fibrosis in a rat postlaminectomy model: histopathological and ultrastructural analysis. <i>Turkish Neurosurgery</i> , 2011, , . | 0.2 | 1 |
| 52 | Do Wortmannin and Thalidomide induce apoptosis by autophagy inhibition in 4T1 breast cancer cells in vitro and in vivo?. <i>American Journal of Translational Research (discontinued)</i> , 2021, 13, 6236-6247. | 0.0 | 1 |
| 53 | Comparison of the therapeutic effects of erythropoietin and acetyl-L-carnitine on sciatic nerve injury in rats. <i>Neurological Research</i> , 2022, , 1-8. | 1.3 | 1 |
| 54 | PDGF- β receptor and PKC have no effect on angiotensin II-induced JAK2 and STAT1 phosphorylation in vascular smooth muscle cells under high glucose condition. <i>Journal of Receptor and Signal Transduction Research</i> , 2011, 31, 340-349. | 2.5 | 0 |

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|----|---|-----|-----------|
| 55 | Protective Actions of Ghrelin on Global Cerebral Ischemia-Induced Memory Deficits. <i>Neurophysiology</i> , 2014, 46, 343-351. | 0.3 | 0 |
| 56 | Regulation of E2F1 activity via PKA-mediated phosphorylations. <i>Turkish Journal of Biology</i> , 2020, 44, 215-229. | 0.8 | 0 |
| 57 | Central apelin contributes to stress-induced impaired gastric motility in rats. <i>FASEB Journal</i> , 2013, 27, 1b791. | 0.5 | 0 |
| 58 | Abstract 1130: AKT-mediated phosphorylation is responsible for TWIST1-mediated tumor growth and metastasis. , 2014, , . | | 0 |
| 59 | The Effect of Sodium Metabisulphite on Apoptosis in the Experimental Model of Parkinson's Disease. <i>Current Nutrition and Food Science</i> , 2020, 16, 296-305. | 0.6 | 0 |