

Kamil Can Akşali

List of Publications by Year in descending order

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36
papers

1,785
citations

471061

17
h-index

360668

35
g-index

41
all docs

41
docs citations

41
times ranked

2765
citing authors

#	ARTICLE	IF	CITATIONS
1	Generation and characterization of human induced pluripotent stem cell line METUi001-A from a 25-year-old male patient with relapsing-remitting multiple sclerosis. <i>Stem Cell Research</i> , 2021, 53, 102370.	0.3	3
2	Beneficial Effect of a Mitochondrial-targeted Antioxidant Mitotempo in Insulin-resistant Mammalian Cardiac Dysfunction. <i>Journal of Ankara University Faculty of Medicine</i> , 2021, 74, 252-258.	0.0	1
3	Ribavirin shows antiviral activity against SARS-CoV-2 and downregulates the activity of TMPRSS2 and the expression of ACE2 in vitro. <i>Canadian Journal of Physiology and Pharmacology</i> , 2021, 99, 449-460.	0.7	41
4	2D MXenes with antiviral and immunomodulatory properties: A pilot study against SARS-CoV-2. <i>Nano Today</i> , 2021, 38, 101136.	6.2	63
5	Differential expression of genes participating in cardiomyocyte electrophysiological remodeling via membrane ionic mechanisms and Ca ²⁺ -handling in human heart failure. <i>Molecular and Cellular Biochemistry</i> , 2020, 463, 33-44.	1.4	10
6	Human Gut Commensal Membrane Vesicles Modulate Inflammation by Generating M2-like Macrophages and Myeloid-Derived Suppressor Cells. <i>Journal of Immunology</i> , 2020, 205, 2707-2718.	0.4	31
7	A CD34+ Cell Enrichment Protocol of Hematopoietic Stem Cells in a Well-Established Quality Management System. <i>Cells Tissues Organs</i> , 2019, 207, 15-20.	1.3	0
8	Increased free Zn ²⁺ correlates induction of sarco(endo)plasmic reticulum stress via altered expression levels of Zn ²⁺ transporters in heart failure. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 1944-1956.	1.6	25
9	Liver fibrosis. <i>Turkish Journal of Gastroenterology</i> , 2018, 29, 14-21.	0.4	244
10	Role of FLT3 in the proliferation and aggressiveness of hepatocellular carcinoma. <i>Turkish Journal of Medical Sciences</i> , 2016, 46, 572-581.	0.4	5
11	A new tool for differentiating hepatocellular cancer cells: Patterned carbon nanotube arrays. <i>Applied Surface Science</i> , 2015, 351, 27-32.	3.1	6
12	Resveratrol affects histone 3 lysine 27 methylation of vessels and blood biomarkers in DOCA salt-induced hypertension. <i>Molecular Biology Reports</i> , 2015, 42, 35-42.	1.0	38
13	Determination of the Presence of Diphtheria Toxin in the Myocardial Tissue of Rabbits and a Female Subject by Using an Immunofluorescent Antibody Method. <i>Journal of Clinical Medicine Research</i> , 2015, 7, 472-478.	0.6	1
14	Examination of fabrication conditions of acrylate-based hydrogel formulations for doxorubicin release and efficacy test for hepatocellular carcinoma cell. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2014, 25, 657-678.	1.9	6
15	Di-peptidyl peptidase-4 inhibitor sitagliptin protects vascular function in metabolic syndrome: possible role of epigenetic regulation. <i>Molecular Biology Reports</i> , 2014, 41, 4853-4863.	1.0	15
16	Patterned carbon nanotubes as a new three-dimensional scaffold for mesenchymal stem cells. <i>Materials Science and Engineering C</i> , 2013, 33, 3054-3060.	3.8	7
17	Poly (hydroxyethyl methacrylate-glycidyl methacrylate) films modified with different functional groups: In vitro interactions with platelets and rat stem cells. <i>Materials Science and Engineering C</i> , 2013, 33, 801-810.	3.8	23
18	Apoptotic Vascular Smooth Muscle Cell Depletion via BCL-2 Family of Proteins in Human Ascending Aortic Aneurysm and Dissection. <i>Cardiovascular Therapeutics</i> , 2012, 30, 308-316.	1.1	38

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19	The Effect of Estrogen on Bone Marrow-Derived Rat Mesenchymal Stem Cell Maintenance: Inhibiting Apoptosis Through the Expression of Bcl-xL and Bcl-2. <i>Stem Cell Reviews and Reports</i> , 2012, 8, 393-401.	5.6	27
20	The Effect of Telomerase Template Antagonist GRN163L on Bone-Marrow-Derived Rat Mesenchymal Stem Cells is Reversible and Associated with Altered Expression of Cyclin d1, cdk4 and cdk6. <i>Stem Cell Reviews and Reports</i> , 2010, 6, 224-233.	5.6	16
21	Transforming growth factor-beta induces senescence in hepatocellular carcinoma cells and inhibits tumor growth. <i>Hepatology</i> , 2010, 52, 966-974.	3.6	192
22	Mammalian Telomeric DNA Suppresses Endotoxin-induced Uveitis*. <i>Journal of Biological Chemistry</i> , 2010, 285, 28806-28811.	1.6	7
23	The Ability to Generate Senescent Progeny as a Mechanism Underlying Breast Cancer Cell Heterogeneity. <i>PLoS ONE</i> , 2010, 5, e11288.	1.1	17
24	Timing of induction of cardiomyocyte differentiation for in vitro cultured mesenchymal stem cells: a perspective for emergencies This article is one of a selection of papers from the NATO Advanced Research Workshop on Translational Knowledge for Heart Health (published in part 1 of a 2-part) <i>TJ ETQq0 0 0 rgBT/Overlock 10 Tf 50 5</i>	0.7	13
25	Canonical Wnt signaling is antagonized by noncanonical Wnt5a in hepatocellular carcinoma cells. <i>Molecular Cancer</i> , 2009, 8, 90.	7.9	171
26	Cloning and expression profile of FLT3 gene during progenitor cell-dependent liver regeneration. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2007, 22, 2181-2188.	1.4	7
27	Alternatively spliced Robo2 isoforms in zebrafish and rat. <i>Development Genes and Evolution</i> , 2006, 216, 555-563.	0.4	10
28	Reprogramming of replicative senescence in hepatocellular carcinoma-derived cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 2178-2183.	3.3	53
29	Redundant expression of canonical Wnt ligands in human breast cancer cell lines. <i>Oncology Reports</i> , 2006, 15, 701-7.	1.2	111
30	The Role of bcl-2 Family of Genes During Kindling. <i>Epilepsia</i> , 2005, 46, 217-223.	2.6	37
31	Expression of bcl-2 family of genes during resection induced liver regeneration: Comparison between hepatectomized and sham groups. <i>World Journal of Gastroenterology</i> , 2004, 10, 279.	1.4	13
32	The involvement of apoptotic regulators during in vitro decidualization. <i>European Journal of Endocrinology</i> , 2003, 149, 69-75.	1.9	11
33	Participation of the Melanocortin-1 Receptor in the UV Control of Pigmentation. <i>Journal of Investigative Dermatology Symposium Proceedings</i> , 1999, 4, 29-34.	0.8	37
34	Mitogenic and melanogenic stimulation of normal human melanocytes by melanotropic peptides.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1995, 92, 1789-1793.	3.3	455
35	Hormonal regulation and expression of the jun-D protooncogene in specific cell types of the rat uterus. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1993, 46, 281-287.	1.2	15
36	ADMINISTRATION OF BONE MARROW DERIVED MESENCHYMAL STEM CELLS MODULATE TLR EXPRESSION DURING LIVER REGENERATION. <i>Trakya University Journal of Natural Sciences</i> , 0, 20, 1-10.	0.4	0