

Gokhan Duruksu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4229784/publications.pdf>

Version: 2024-02-01

54
papers

1,408
citations

361413

20
h-index

330143

37
g-index

55
all docs

55
docs citations

55
times ranked

2291
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel multi-target strategy for Alzheimer's disease treatment via sublingual route: Donepezil/memantine/curcumin-loaded nanofibers. , 2022, 138, 212870.		10
2	Effects of different pulp-capping materials on cell death signaling pathways of lipoteichoic acid-stimulated human dental pulp stem cells. <i>Odontology / the Society of the Nippon Dental University</i> , 2021, 109, 547-559.	1.9	3
3	Protective effects of citicoline-containing eye drops against UVB-Induced corneal oxidative damage in a rat model. <i>Experimental Eye Research</i> , 2021, 208, 108612.	2.6	8
4	Vitamin D3/vitamin K2/magnesium-loaded polylactic acid/tricalcium phosphate/polycaprolactone composite nanofibers demonstrated osteoinductive effect by increasing Runx2 via Wnt/ β -catenin pathway. <i>International Journal of Biological Macromolecules</i> , 2021, 190, 244-258.	7.5	14
5	Efficiency of modulated and dose rate altered flattening filter free beams in high dose per fraction radiotherapy applications on the survival of prostate cancer cell lines. <i>International Journal of Radiation Research</i> , 2021, 19, 879-889.	0.4	0
6	Resveratrol and quercetin attenuate depressive-like behavior and restore impaired contractility of vas deferens in chronic stress-exposed rats: involvement of oxidative stress and inflammation. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2020, 393, 761-775.	3.0	21
7	Infliximab prevents dysfunction of the vas deferens by suppressing inflammation and oxidative stress in rats with chronic stress. <i>Life Sciences</i> , 2020, 250, 117545.	4.3	9
8	Effects of VEGF + Mesenchymal Stem Cells and Platelet-Rich Plasma on Inbred Rat Ovarian Functions in Cyclophosphamide-Induced Premature Ovarian Insufficiency Model. <i>Stem Cell Reviews and Reports</i> , 2019, 15, 558-573.	5.6	19
9	P.616 Propolis prevents vascular endothelial dysfunction by antiinflammatory effect in rat model of chronic unpredictable mild stress-induced depression. <i>European Neuropsychopharmacology</i> , 2019, 29, S422-S423.	0.7	0
10	Resveratrol prevents cognitive deficits by attenuating oxidative damage and inflammation in rat model of streptozotocin diabetes induced vascular dementia. <i>Physiology and Behavior</i> , 2019, 201, 198-207.	2.1	53
11	THE EFFECT OF DRAG FORCE AND FLOW RATE ON MESENCHYMAL STEM CELLS IN PACKED-BED PERFUSION BIOREACTOR. <i>EskiÅŸehir Teknik ÅŸeniversitesi Bilim Ve Teknoloji Dergisi - C YaÅŸam Bilimleri Ve Biyoteknoloji</i> , 2019, 8, 179-190.	0.3	1
12	Improvement of the insulin secretion from beta cells encapsulated in alginate/poly-L-histidine/alginate microbeads by platelet-rich plasma. <i>Turkish Journal of Biology</i> , 2018, 42, 297-306.	0.8	9
13	Guiding the Differentiation Direction of Pancreatic Islet-Derived Stem Cells by Glycated Collagen. <i>Stem Cells International</i> , 2018, 2018, 1-10.	2.5	8
14	The Effect of Recombinant Tyrosine Hydroxylase Expression on the Neurogenic Differentiation Potency of Mesenchymal Stem Cells. <i>Neurospine</i> , 2018, 15, 42-53.	2.9	7
15	Mesenchymal stem cells and ligand incorporation in biomimetic poly(ethylene glycol) hydrogels significantly improve insulin secretion from pancreatic islets. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2017, 11, 694-703.	2.7	39
16	Cytostatic Effects of Methanolic Extracts of <i>Amsonia orientalis</i> Decne. on MCF-7 and DU145 Cancer Cell Lines. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 2017, 45, 36-42.	1.1	5
17	Improved insulin-secreting properties of pancreatic islet mesenchymalstem cells by constitutive expression of Pax4 and MafA. <i>Turkish Journal of Biology</i> , 2017, 41, 979-991.	0.8	4
18	Three Dimensional Agarose Hydrogels as In Vitro Tumor Models for Cancer Drug Evaluation. , 2017, , .		0

#	ARTICLE	IF	CITATIONS
19	Encapsulation of Beta Cell Line, BRIN-BD11, in Platelet-Rich Plasma - Calcium Alginate/Poly-L-Histidine/Alginate Microbeads. , 2017, , .		0
20	Effects of mesenchymal stem cells and VEGF on liver regeneration following major resection. Langenbeck's Archives of Surgery, 2016, 401, 725-740.	1.9	28
21	Effect of bone marrow and adipose tissue-derived mesenchymal stem cells on the natural course of corneal scarring after penetrating injury. Experimental Eye Research, 2016, 151, 227-235.	2.6	52
22	Use of Adipose-Derived Mesenchymal Stem Cells to Increase Viability of Composite Grafts. Journal of Craniofacial Surgery, 2016, 27, 1354-1360.	0.7	9
23	Enhanced Î ² -mannanase production from alternative sources by recombinant Aspergillus sojae. Acta Alimentaria, 2016, 45, 371-379.	0.7	22
24	Development of insulin producing tissue by recellularization of whole liver with MafA+/Pax4+ Pancreatic Islet Stem Cells (PI-MSCs). Journal of Biotechnology, 2015, 208, S119.	3.8	0
25	Reprogramming of methyl-Cpg-binding domain3 (MBD3) knockdown somatic cells by exosomes derived from embryonic stem cells (ESCs). Journal of Biotechnology, 2015, 208, S119-S120.	3.8	1
26	Comparison of Treatments With Local Mesenchymal Stem Cells and Mesenchymal Stem Cells With Increased Vascular Endothelial Growth Factor Expression on Irradiation Injury of Expanded Skin. Annals of Plastic Surgery, 2015, 75, 219-230.	0.9	6
27	Comparison of Treatments with Local Mesenchymal Stem Cells and Mesenchymal Stem Cells with Increased Vascular Endothelial Growth Factor Expression on Irradiation Injury of Expanded Skin. Plastic and Reconstructive Surgery, 2015, 136, 35-36.	1.4	1
28	Adipose-Derived Stem Cells Improve Survival of Random Pattern Cutaneous Flaps in Radiation Damaged Skin. Journal of Craniofacial Surgery, 2015, 26, 1450-1455.	0.7	18
29	Neuroprotective effects of intravitreally transplanted adipose tissue and bone marrowâ€™ derived mesenchymal stem cells in an experimental ocular hypertension model. Cytotherapy, 2015, 17, 543-559.	0.7	72
30	Genetically modified mesenchymal stem cells: A new vehicle for producing prolactin. Journal of Biotechnology, 2015, 208, S120.	3.8	0
31	Cross Effects of Resveratrol and Mesenchymal Stem Cells on Liver Regeneration and Homing in Partially Hepatectomized Rats. Stem Cell Reviews and Reports, 2015, 11, 322-331.	5.6	22
32	Comparison of Mesenchymal Stem Cells Isolated From Pulp and Periodontal Ligament. Journal of Periodontology, 2015, 86, 283-291.	3.4	50
33	The effects of adipose tissue-derived mesenchymal stem cell transplantation during the acute and subacute phases following spinal cord injury. Turkish Neurosurgery, 2015, 26, 127-39.	0.2	21
34	Role of Mesenchymal Stem Cells Transfected With Vascular Endothelial Growth Factor in Maintaining Renal Structure and Function in Rats with Unilateral Ureteral Obstruction. Experimental and Clinical Transplantation, 2015, 13, 262-72.	0.5	5
35	Stem Cells in Pancreatic Islets. , 2015, , 1311-1334.		0
36	Phenotypic and Proteomic Characteristics of Human Dental Pulp Derived Mesenchymal Stem Cells from a Natal, an Exfoliated Deciduous, and an Impacted Third Molar Tooth. Stem Cells International, 2014, 2014, 1-19.	2.5	48

#	ARTICLE	IF	CITATIONS
37	Suppressive effect of compact bone-derived mesenchymal stem cells on chronic airway remodeling in murine model of asthma. <i>International Immunopharmacology</i> , 2014, 20, 101-109.	3.8	37
38	Neurogenic differentiation capacity of subacromial bursal tissue-derived stem cells. <i>Journal of Orthopaedic Research</i> , 2014, 32, 151-158.	2.3	9
39	Mouse Bone Marrow Derived Mesenchymal Stem Cells Suppress Airway Inflammation In Both Chronic and Acute Murine Asthma Model. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, AB141.	2.9	0
40	Poster Presentation " Interstitial Lung Disease. <i>Respirology</i> , 2014, 19, 145-153.	2.3	3
41	Adipose tissue-derived mesenchymal stromal cells efficiently differentiate into insulin-producing cells in pancreatic islet microenvironment both in vitro and in vivo. <i>Cytotherapy</i> , 2013, 15, 557-570.	0.7	70
42	Mesenchymal Stem Cell: Does it Work in an Experimental Model with Acute Respiratory Distress Syndrome?. <i>Stem Cell Reviews and Reports</i> , 2013, 9, 80-92.	5.6	14
43	Genomagnetic assay for electrochemical detection of osteogenic differentiation in mesenchymal stem cells. <i>Analyst, The</i> , 2013, 138, 5424.	3.5	20
44	Recovery of Fertility in Azoospermia Rats after Injection of Adipose-Tissue-Derived Mesenchymal Stem Cells: The Sperm Generation. <i>BioMed Research International</i> , 2013, 2013, 1-18.	1.9	91
45	Stromal Stem Cells from Parathyroid Glands of Patients with Secondary Hyperparathyroidism Demonstrate Higher Telomerase Activity and Osteogenic Differentiation Ability than Normal Bone Marrow Derived Stromal Stem Cells. <i>British Journal of Medicine and Medical Research</i> , 2013, 3, 654-680.	0.2	3
46	Stem Cells in Pancreatic Islets. , 2013, , 1-23.		0
47	Therapeutic effect of genetically modified mesenchymal stem cells with improved VEGF production on spinal cord injury in rats. <i>New Biotechnology</i> , 2012, 29, S16.	4.4	0
48	Human dental pulp stem cells demonstrate better neural and epithelial stem cell properties than bone marrow-derived mesenchymal stem cells. <i>Histochemistry and Cell Biology</i> , 2011, 136, 455-473.	1.7	181
49	Bone marrow-derived mesenchymal stem cells co-cultured with pancreatic islets display \hat{I}^2 cell plasticity. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2011, 5, 491-500.	2.7	30
50	Reduction of lesion in injured rat spinal cord and partial functional recovery of motility after bone marrow derived mesenchymal stem cell transplantation. <i>Turkish Neurosurgery</i> , 2011, 22, 207-17.	0.2	34
51	Isolation and in vitro characterisation of dental pulp stem cells from natal teeth. <i>Histochemistry and Cell Biology</i> , 2010, 133, 95-112.	1.7	175
52	Protection of rat pancreatic islet function and viability by coculture with rat bone marrow-derived mesenchymal stem cells. <i>Cell Death and Disease</i> , 2010, 1, e36-e36.	6.3	101
53	Isolation and characterization of stem cells from pancreatic islet: pluripotency, differentiation potential and ultrastructural characteristics. <i>Cytotherapy</i> , 2010, 12, 288-302.	0.7	29
54	Cloning, expression and characterization of endo- α -1,4-mannanase from <i>Aspergillus fumigatus</i> in <i>Aspergillus sojae</i> and <i>Pichia pastoris</i> . <i>Biotechnology Progress</i> , 2009, 25, 271-276.	2.6	45