# Gokhan Duruksu

List of Publications by Year
in descending order



| 54 | 1,408 | 361413 20 | 330143 37 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 55 | 55 | 55 | 2291 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Human dental pulp stem cells demonstrate better neural and epithelial stem cell properties than bone marrow-derived mesenchymal stem cells. Histochemistry and Cell Biology, 2011, 136, 455-473. | 1.7 | 181 |
| 2 | Isolation and in vitro characterisation of dental pulp stem cells from natal teeth. Histochemistry and Cell Biology, 2010, 133, 95-112. | 1.7 | 175 |
| 3 | Protection of rat pancreatic islet function and viability by coculture with rat bone marrow-derived mesenchymal stem cells. Cell Death and Disease, 2010, 1, e36-e36. | 6.3 | 101 |
| 4 | Recovery of Fertility in Azoospermia Rats after Injection of Adipose-Tissue-Derived Mesenchymal Stem Cells: The Sperm Generation. BioMed Research International, 2013, 2013, 1-18. | 1.9 | 91 |
| 5 | 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 |
| 6 | Adipose tissue-derived mesenchymal stromal cells efficiently differentiate into insulin-producing cells in pancreatic islet microenvironment both in vitro and in vivo. Cytotherapy, 2013, 15, 557-570. | 0.7 | 70 |
| 7 | Resveratrol prevents cognitive deficits by attenuating oxidative damage and inflammation in rat model of streptozotocin diabetes induced vascular dementia. Physiology and Behavior, 2019, 201, 198-207. | 2.1 | 53 |
| 8 | 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 |
| 9 | Comparison of Mesenchymal Stem Cells Isolated From Pulp and Periodontal Ligament. Journal of Periodontology, 2015, 86, 283-291. | 3.4 | 50 |
| 10 | 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 |
| 11 | Cloning, expression and characterization of endoâ€Î²â€1,4â€mannanase from Aspergillus fumigatus in Aspergillus sojae and Pichia pastoris. Biotechnology Progress, 2009, 25, 271-276. | 2.6 | 45 |
| 12 | Mesenchymal stem cells and ligand incorporation in biomimetic poly(ethylene glycol) hydrogels significantly improve insulin secretion from pancreatic islets. Journal of Tissue Engineering and Regenerative Medicine, 2017, 11, 694-703. | 2.7 | 39 |
| 13 | Suppressive effect of compact bone-derived mesenchymal stem cells on chronic airway remodeling in murine model of asthma. International Immunopharmacology, 2014, 20, 101-109. | 3.8 | 37 |
| 14 | Reduction of lesion in injured rat spinal cord and partial functional recovery of motility after bone marrow derived mesenchymal stem cell transplantation. Turkish Neurosurgery, 2011, 22, 207-17. | 0.2 | 34 |
| 15 | Bone marrow-derived mesenchymal stem cells co-cultured with pancreatic islets display Î² cell plasticity. Journal of Tissue Engineering and Regenerative Medicine, 2011, 5, 491-500. | 2.7 | 30 |
| 16 | Isolation and characterization of stem cells from pancreatic islet: pluripotency, differentiation potential and ultrastructural characteristics. Cytotherapy, 2010, 12, 288-302. | 0.7 | 29 |
| 17 | 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 |
| 18 | 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 |

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|---|---|---|---|
| 19 | Enhanced Î²-mannanase production from alternative sources by recombinant Aspergillus sojae. Acta Alimentaria, 2016, 45, 371-379. | 0.7 | 22 |
| 20 | 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. Naunyn-Schmiedeberg's Archives of Pharmacology, 2020, 393, 761-775. | 3.0 | 21 |
| 21 | 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 |
| 22 | Genomagnetic assay for electrochemical detection of osteogenic differentiation in mesenchymal stem cells. Analyst, The, 2013, 138, 5424. | 3.5 | 20 |
| 23 | Effects of VEGF + Mesenchymal Stem Cells and Platelet-Rich Plasma on Inbred Rat Ovarian Functions in Cyclophosphamide-Induced Premature Ovarian Insufficiency Model. Stem Cell Reviews and Reports, 2019, 15, 558-573. | 5.6 | 19 |
| 24 | 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 |
| 25 | Mesenchymal Stem Cell: Does it Work in an Experimental Model with Acute Respiratory Distress Syndrome?. Stem Cell Reviews and Reports, 2013, 9, 80-92. | 5.6 | 14 |
| 26 | Vitamin D3/vitamin K2/magnesium-loaded polylactic acid/tricalcium phosphate/polycaprolactone composite nanofibers demonstrated osteoinductive effect by increasing Runx2 via Wnt/Î²-catenin pathway. International Journal of Biological Macromolecules, 2021, 190, 244-258. | 7.5 | 14 |
| 27 | A novel multi-target strategy for Alzheimer's disease treatment via sublingual route: Donepezil/memantine/curcumin-loaded nanofibers. , 2022, 138, 212870. | | 10 |
| 28 | Neurogenic differentiation capacity of subacromial bursal tissueâ€"derived stem cells. Journal of Orthopaedic Research, 2014, 32, 151-158. | 2.3 | 9 |
| 29 | Use of Adipose-Derived Mesenchymal Stem Cells to Increase Viability of Composite Grafts. Journal of Craniofacial Surgery, 2016, 27, 1354-1360. | 0.7 | 9 |
| 30 | Improvement of the insulin secretion from beta cells encapsulated in alginate/poly-L-histidine/alginate microbeads by platelet-rich plasma. Turkish Journal of Biology, 2018, 42, 297-306. | 0.8 | 9 |
| 31 | Infliximab prevents dysfunction of the vas deferens by suppressing inflammation and oxidative stress in rats with chronic stress. Life Sciences, 2020, 250, 117545. | 4.3 | 9 |
| 32 | Guiding the Differentiation Direction of Pancreatic Islet-Derived Stem Cells by Glycated Collagen. Stem Cells International, 2018, 2018, 1-10. | 2.5 | 8 |
| 33 | Protective effects of citicoline-containing eye drops against UVB-Induced corneal oxidative damage in a rat model. Experimental Eye Research, 2021, 208, 108612. | 2.6 | 8 |
| 34 | The Effect of Recombinant Tyrosine Hydroxylase Expression on the Neurogenic Differentiation Potency of Mesenchymal Stem Cells. Neurospine, 2018, 15, 42-53. | 2.9 | 7 |
| 35 | 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 |
| 36 | Cytostatic Effects of Methanolic Extracts of Amsonia orientalis Decne. on MCF-7 and DU145 Cancer Cell Lines. Notulae Botanicae Horti Agrobotanici Cluj-Napoca, 2017, 45, 36-42. | 1.1 | 5 |

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|---|---|---|---|
| 37 | 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 |
| 38 | Improved insulin-secreting properties of pancreatic islet mesenchymalstem cells by constitutive expression of Pax4 and MafA. Turkish Journal of Biology, 2017, 41, 979-991. | 0.8 | 4 |
| 39 | Poster Presentation â€“ Interstitial Lung Disease. Respirology, 2014, 19, 145-153. | 2.3 | 3 |
| 40 | Effects of different pulp-capping materials on cell death signaling pathways of lipoteichoic acid-stimulated human dental pulp stem cells. Odontology / the Society of the Nippon Dental University, 2021, 109, 547-559. | 1.9 | 3 |
| 41 | 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. British Journal of Medicine and Medical Research, 2013, 3, 654-680. | 0.2 | 3 |
| 42 | 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 |
| 43 | 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 |
| 44 | THE EFFECT OF DRAG FORCE AND FLOW RATE ON MESENCHYMAL STEM CELLS IN PACKED-BED PERFUSION BIOREACTOR. EskiÅŸehir Teknik Ãœniversitesi Bilim Ve Teknoloji Dergisi - C YaÅŸam Bilimleri Ve Biyoteknoloji, 2019, 8, 179-190. | 0.3 | 1 |
| 45 | Therapeutic effect of genetically modified mesenchymal stem cells with improved VEGF production on spinal cord injury in rats. New Biotechnology, 2012, 29, S16. | 4.4 | 0 |
| 46 | Mouse Bone Marrow Derived Mesenchymal Stem Cells Supress Airway Inflammation In Both Chronic and Acute Murine Asthma Model. Journal of Allergy and Clinical Immunology, 2014, 133, AB141. | 2.9 | 0 |
| 47 | 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 |
| 48 | Genetically modified mesenchymal stem cells: A new vehicle for producing prolactin. Journal of Biotechnology, 2015, 208, S120. | 3.8 | 0 |
| 49 | P.616 Propolis prevents vascular endothelial dysfunction by antiinflammatory effect in rat model of chronic unpredictable mild stress-induced depression. European Neuropsychopharmacology, 2019, 29, S422-S423. | 0.7 | 0 |
| 50 | Stem Cells in Pancreatic Islets. , 2013, , 1-23. | | 0 |
| 51 | Stem Cells in Pancreatic Islets. , 2015, , 1311-1334. | | 0 |
| 52 | Three Dimensional Agarose Hydrogels as In Vitro Tumor Models for Cancer Drug Evaluation. , 2017, , . | | 0 |
| 53 | Encapsulation of Beta Cell Line, BRIN-BD11, in Platelet-Rich Plasma - Calcium Alginate/Poly-L-Histidine/Alginate Microbeads. , 2017, , . | | 0 |
| 54 | 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. International Journal of Radiation Research, 2021, 19, 879-889. | 0.4 | 0 |