

Optimizing artificial meniscus by mechanical stimulation of the chondrocyte-laden acellular meniscus using ad hoc bioreactor

Stem Cell Research and Therapy

<https://doi.org/10.1186/s13287-022-03058-w>

Accelerating effect of Shilajit on osteogenic property of adipose-derived mesenchymal stem cells (ASCs)

Journal of Orthopaedic Surgery and Research

<https://doi.org/10.1186/s13018-022-03305-z>

Different paradigms of transcranial electrical stimulation improve motor function impairment and striatum tissue injuries in the collagenase-induced intracerebral hemorrhage rat model

BMC Neuroscience

<https://doi.org/10.1186/s12868-022-00689->

The blacksmith approach: a strategy for teaching and learning in the medical anatomy course (a qualitative study)

BMC Medical Education

<https://doi.org/10.1186/s12909-022-03800-1>

Optimisation of ketamine-xylazine anaesthetic dose and its association with changes in the dendritic spine of CA1 hippocampus in the young and old male and female Wistar rats

Veterinary Medicine and Science

<https://doi.org/10.1002/vms3.936>

The effects of melatonin and metformin on histological characteristics of the ovary and uterus in letrozole-induced polycystic ovarian syndrome mice: A stereological study

International Journal of Reproductive BioMedicine

<https://doi.org/10.18502/ijrm.v20i11.12365>

Controversial Role of Folic Acid on Diabetic Auditory Neuropathy

ACS Pharmacology and Translational Science

<https://doi.org/10.1021/acsptsci.2c00140>

An overview of post transplantation events of decellularized scaffolds

Transplant Immunology

<https://doi.org/10.1016/j.trim.2022.101640>

Three-dimensional in vitro maturation of rabbit oocytes enriched with sheep decellularized greater omentum

Veterinary Medicine and Science

<https://doi.org/10.1002/vms3.891>

In Situ Casting of Platelet Rich Plasma/SiO₂/Alginate for Bone Tissue Engineering Application in Rabbit Mandible Defect Model

Journal of Dentistry (Iran)

<https://doi.org/10.30476/DENTJODS.2021.90677.1513>

Effect of endometrial cell-conditioned medium and platelet-rich plasma on the developmental competence of mouse preantral follicles: An in vitro study

Clinical and Experimental Reproductive Medicine

<https://doi.org/10.5653/cerm.2022.05260>

Engineered artificial articular cartilage made of decellularized extracellular matrix by mechanical and IGF-1 stimulation

Biomaterials Advances

<https://doi.org/10.1016/j.bioadv.2022.213019>

Exposure to Cadmium Alters the Population of Glial Cell Types and Disrupts the Regulatory Mechanisms of the HPG Axis in Prepubertal Female Rats

Neurotoxicity Research

<https://doi.org/10.1007/s12640-022-00516-4>

Methamphetamine can induce alteration of histopathology and sex determination gene expression through the oxidative stress pathway in the testes of human post-mortem

Andrologia

<https://doi.org/10.1111/and.14441>

Neuroprotective effects of sodium valproate on hippocampal cell and volume, and cognitive function in a rat model of focal cerebral ischemia

Physiology and Behavior

<https://doi.org/10.1016/j.physbeh.2022.113806>

The medial prefrontal cortex to the medial amygdala connections may affect the anxiety level in aged rats

Brain and Behavior

<https://doi.org/10.1002/brb3.2616>

A stereological study reveals nanoscale-alumina induces cognitive dysfunction in mice related to hippocampal structural changes

NeuroToxicology

<https://doi.org/10.1016/j.neuro.2022.05.011>

Post-weaning exposure to Sunset Yellow FCF induces behavioral impairment and structural changes in the adult rat medial prefrontal cortex: Protective effects of Coenzyme Q10

International Journal of Developmental Neuroscience

<https://doi.org/10.1002/jdn.10178>

Electrospinning of liquefied banana stem residue in conjugation with hydroxyapatite nanocrystals: towards new scaffolds for bone tissue engineering

Cellulose

<https://doi.org/10.1007/s10570-022-04542-5>

Quality Comparison of Decellularized Omentum Prepared by Different Protocols for Tissue Engineering Applications

Cell Journal

<https://doi.org/10.22074/CELLJ.2022.7968>

Effects of kisspeptin incubation on the mature mouse testicular sperms quality: An experimental study

International Journal of Reproductive BioMedicine

<https://doi.org/10.18502/ijrm.v20i4.10903>

The neuroprotective properties and therapeutic potential of epidermal neural crest stem cells transplantation in a rat model of vascular dementia

Brain Research

<https://doi.org/10.1016/j.brainres.2021.147750>

Effect of dimethyl fumarate on the changes in the medial prefrontal cortex structure and behavior in the poly(I:C)-induced maternal immune activation model of schizophrenia in the male mice

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<https://doi.org/10.1016/j.bbr.2021.113581>

Effects of platelet-rich plasma on the memory impairment, apoptosis, and hippocampal synaptic plasticity in a rat model of hepatic encephalopathy

Brain and Behavior

<https://doi.org/10.1002/brb3.2447>

The Effect of Hydroalcoholic Calendula Officinalis Extract on Androgen-Induced Polycystic Ovary Syndrome Model in Female Rat

BioMed Research International

<https://doi.org/10.1155/2022/7402598>

Therapeutic Effects of Dimethyl Fumarate on the Rat Model of Brain Ischemia

Brazilian Journal of Pharmaceutical Sciences

<https://doi.org/10.1590/s2175-97902022e19677>

In vitro growth of the ovarian follicle: taking stock of advances in research

Jornal Brasileiro de Reproducao Assistida

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Cotransplant with Pancreatic Islet Homogenate Improved Survival and Long-Term Efficacy of Islet Transplant in Streptozotocin-Diabetic Rats

Experimental and Clinical Transplantation

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The Comparative Effects of Dexamethasone, Nanocurcumin, and Coenzyme Q10 against Lumbar Laminectomy-Induced Epidural Fibrosis in a Rat Model

World Neurosurgery

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Evaluation of the Bone Formation Potential of Collagen/ss-TCP/Ginger Extract Scaffold Loaded with Mesenchymal Stem Cells in Rat Animal model: A Stereological Study

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<https://doi.org/10.1007/s12663-022-01829-9>

Stereological Evaluation of Rabbit Fetus Liver after Xenotransplantation of Human Wharton's Jelly-Derived Mesenchymal Stromal Cells

International Journal of Organ Transplantation Medicine

The Impact of the Decellularized Implant on the Histopathology and Functions of the Recipient's Liver

International Journal of Organ Transplantation Medicine