



Supports *open access*

4.1

CiteScore

2.388

Impact Factor

Menu

Search in this journal

Submit your article ↗

Guide for authors ↗

## Volume 227

January 2020

Download full issue

Previous vol/issue

Next vol/issue

Receive an update when the latest issues in this journal are published

Sign in to set up alerts

Full text access

Editorial Board

Article 151445

Download PDF

### ORIGINAL ARTICLES

Research article ○ Abstract only

In vitro postovulatory oocyte aging affects H3K9 trimethylation in two-cell embryos after IVF

Theresa Petri, Debora Dankert, Hannah Demond, Gunther Wennemuth, ... Ruth Grümmer

Article 151424

Download PDF Article preview

Research article ○ Abstract only

Long-term treatment with naproxen changes the chemical coding of the porcine intramural duodenum neurons

Marta Czajkowska, Andrzej Rychlik, Jarosław Całka


Article 151425

Download PDF Article preview

Research article ○ Abstract only

Onset of calciotropic receptors during the initiation of mandibular/alveolar bone formation

Jan Bobek, Veronika Oralova, Herve Lesot, Adela Kratochvilova, ... Eva Matalova  
Article 151427

[Download PDF](#) Article preview 

Research article  Abstract only

Location of the myoneural junction of the inferior oblique muscle: An anatomic study

Marian Grace Ana-Magadia, Ma. Regina Paula Valencia, Munekazu Naito, Takashi Nakano, ... Yasuhiro Takahashi  
Article 151429

[Download PDF](#) Article preview 

Research article  Open access

The impact of using three-dimensional digital models of human embryos in the biomedical curriculum

Nora Chekrouni, Roeland P. Kleipool, Bernadette S. de Bakker  
Article 151430

[Download PDF](#) Article preview 

Research article  Abstract only

Distribution of glutamate receptor, ionotropic, kainate 1 and neuropeptide calcitonin gene-related peptide mRNAs during formation of the embryonic and postnatal mouse molar in the maxilla

Masataka Sunohara, Hiroaki Kamata, Yuuki Maeda, Yoko Miwa, ... Iwao Sato  
Article 151401

[Download PDF](#) Article preview 

Research article  Abstract only

Anatomy of the hepatic arteries and their extrahepatic branches in the human liver: A cadaveric study

Shallu Garg, K. Hemanth Kumar, Daisy Sahni, Thakur Deen Yadav, ... Tulika Gupta  
Article 151409

[Download PDF](#) Article preview 

Review article  Abstract only

An update on endoscopic mechanical and powered dacryocystorhinostomy in acute dacryocystitis and lacrimal abscess

Kelvin Kam-lung Chong, Haitham Abdulla Abdulghaffar Abdulla, Mohammad Javed Ali  
Article 151408

[Download PDF](#) Article preview 

Research article  Abstract only

Positional relationship between medial canthal tendon and common canalicular orifice: A cadaveric study

Aric Vaidya, Yusuke Ohmichi, Munekazu Naito, Takashi Nakano, ... Yasuhiro Takahashi  
Article 151432

[Download PDF](#) Article preview 

Review article  Abstract only

Outcome measures of facial nerve regeneration: A review of murine model systems

Miranda A. Chacon, Scott R. Echternacht, Jonathan I. Leckenby  
Article 151410

[Download PDF](#) Article preview 

Research article  Abstract only

Anatomical study and clinical application of medial sural artery perforator flap for oral cavity reconstruction

Qiu-wangyue Sun, Peng-fei Gao, Chen-xing Wang, Xiao-meng Song, ... jin-hai Ye  
Article 151418

[Download PDF](#) Article preview 

Review article  Abstract only

The osteocyte: A multifunctional cell within the bone

F.G.F. Tresguerres, J. Torres, J. López-Quiles, G. Hernández, ... I.F. Tresguerres  
Article 151422

[Download PDF](#) Article preview 

Research article  Abstract only

Anatomical feature of knee joint in Aachen minipig as a novel miniature pig line for experimental research in orthopaedics

Gundula Schulze-Tanzil, Sandeep Silawal, Mariann Hoyer  
Article 151411

[Download PDF](#) Article preview 

Research article  Abstract only

Characterisation of flexor digitorum profundus, flexor digitorum superficialis and extensor digitorum communis by electrophoresis and immunohistochemical analysis of myosin heavy chain isoforms in older men

Marija Meznaric, Andrej Čarni  
Article 151412

[Download PDF](#) Article preview 

Research article  Open access

Platysma and the cervical superficial musculoaponeurotic system — Comparative analysis of facial crease and platysmal band development

T. Sandulescu, F. Stoltenberg, H. Buechner, H. Schmidt-Park, ... W.H. Arnold  
Article 151414

[Download PDF](#) Article preview 

Research article  Abstract only

When and why was the phrenicoabdominal branch of the left phrenic nerve placed into the esophageal hiatus in German textbooks of anatomy? An anatomical study on 400 specimens reevaluating its course through the diaphragm

Bettina Pretterklieber, Maria Hader, Niels Hammer, Galyna Pryymachuk, ... Michael L. Pretterklieber  
Article 151415

[Download PDF](#) Article preview 

Research article  Abstract only

Effect of surgical and natural menopause on proximal femur morphometry in obese women

Seda Sertel Meyvaci, Belgin Bamaç, Bülent Duran, Tuncay Çolak, Kaya Memişoğlu  
Article 151416

[Download PDF](#) Article preview 

Research article  Abstract only

Intercellular communication between alveolar epithelial cells and macrophages

Anja Beckmann, Alexander Grissmer, Carola Meier, Thomas Tschernig  
Article 151417

[Download PDF](#) Article preview 

Research article  Abstract only

### Neuropeptide Y system mRNA expression changes in the hippocampus of a type I diabetes rat model

Elisa J. Campos, João Martins, Dan Brudzewsky, David P.D. Woldbye, António F. Ambrósio

Article 151419

[Download PDF](#) Article preview

Research article  Abstract only

### Tissue non-specific alkaline phosphatase mediates the accumulation of cholesterol esters in the murine Y1 adrenal cortex cell line

Eleanor Cave, Nigel J. Crowther

Article 151420

[Download PDF](#) Article preview

Research article  Abstract only

### Pacinian corpuscles in the human fetal foot: A study using 3D reconstruction and immunohistochemistry

Zhe Wu Jin, Kwang Ho Cho, Dong Yuan Xu, Ya Qian You, ... Hiroshi Abe

Article 151421

[Download PDF](#) Article preview

Research article  Abstract only

### Controlled ozone therapy modulates the neurodegenerative changes in the frontal cortex of the aged albino rat

Abeer E. El-Mehi, Manar A. Faried

Article 151428

[Download PDF](#) Article preview

Research article  Abstract only

### New decolorization method produces more information from tissue sections stained with hematoxylin and eosin stain and masson-trichrome stain

Aisa Ozawa, Motoharu Sakaue

Article 151431

[Download PDF](#) Article preview

[< Previous vol/issue](#)

[Next vol/issue >](#)

ISSN: 0940-9602

Copyright © 2021 Elsevier GmbH. All rights reserved



Copyright © 2021 Elsevier B.V. or its licensors or contributors.  
ScienceDirect® is a registered trademark of Elsevier B.V.

RELX™