

CZECH ANATOMICAL SOCIETY
CZECH SOCIETY FOR HISTO-
AND CYTOCHEMISTRY
CHARLES UNIVERSITY IN PRAGUE
FIRST FACULTY OF MEDICINE



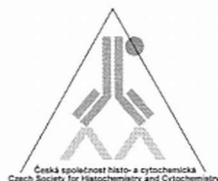
MORPHOLOGY

2006

PROGRAMME
ABSTRACTS

PRAGUE, SEPTEMBER 3 - 6, 2006

**Czech Anatomical Society
Czech Society for Histochemistry and Cytochemistry
Charles University in Prague
First Faculty of Medicine**



**MORPHOLOGY 2006
43rd International Congress on Anatomy
43rd Lojda Symposium on Histochemistry**

Under the Auspices of

Prof. RNDr. Václav Hampl, DrSc.
Rector of The Charles University in Prague

Prof. MUDr. Tomáš Zima, DrSc., MBA
Dean of The Charles University First Faculty of Medicine

MUDr. Pavel Bém
Lord Mayor of The City of Prague

Organizing Committee

Hana Brichová, Rastislav Druga, Petr Dubový, Miloš Grim, Petr Hach,
Eva Maňáková, Ondřej Naňka, Josef Stingl, Karel Smetana, Jr., Luděk Vajner

Venue

Institute of Anatomy, First Faculty of Medicine, U Nemocnice 3, CZ-128 00 Prague 2,
phone: 00 420 224 965 780, fax: 00 420 224 965 770,
email: anat@lf1.cuni.cz, web: www.f1.cuni.cz

Topics

Stem Cells, Early Morphogenesis, Neurosciences, Clinical and Experimental
Anatomy, New Trends in Oncology, Teaching of Morphology, Varia

Prague, September 3 – 6, 2006

Sunday, September 3, 2006

18:00 - 19:30

Opening Ceremony

Blue Lecture Hall of Carolinum, Ovocný trh 3

Words of Welcome

Prof. RNDr. Václav Hampl, DrSc.

Rector of The Charles University in Prague

Prof. MUDr. Tomáš Zima, DrSc., MBA

Dean of The Charles University First Faculty of Medicine

MUDr. Pavel Bém

Lord Mayor of The City of Prague

Musical Interlude

Harmonia Mozartiana Pragensis (Jaroslav Pelikán - flute, Bedřich Hejsek – oboe, Jaromír Valášek – clarinet, Pavel Douba - French horn, Luboš Fait – bassoon)

Joseph Haydn (1732-1809) – Divertimento in B major

Opening Ceremony Lecture

Miloš Grim, Chair of the Czech Anatomical Society

"Anatomy Education: Current State and Perspectives"

Winning lecture of the 2006 Czech Anatomical Society & Olympus Award

Petr Valášek "A dual fate of the hindlimb muscle mass: cloacal/perineal musculature develops from leg muscle cells"

Winning lecture of the 2006 Czech Society for Histochemistry and Cytochemistry & Nikon Award

Ondřej Naňka "Experimental hypoxia and embryonic angiogenesis"

Musical Finale

Harmonia Mozartiana Pragensis

Wolfgang Amadeus Mozart (1756-1791) - Divertimento in B major (K.V. 270)

19:30 – 21:30

Welcome Party

The Historical Rooms of Carolinum

OLYMPUS

Your Vision, Our Future

Monday, September 4, 2006

8:30 - 20:00

Plenary Lectures, Sessions in Section A and B, Poster Session 1

8:30 - 9:45

Plenary Lectures (Lecture Hall A)

Chairs: Yvona Mazurová, Václav Lichnovský

8:30 - 8:55

1 - Druga R

Neocortical inhibitory system

8:55 - 9:20

2 - Gourdie RG, Ghatnekar GS, O'Quinn M, Rhett MJ, Barker RJ, Zhu Ch, Jourdan JW, Hunter A

The Unstoppable Connexin43 Carboxy-Terminus: New Roles in Gap Junction Organization and Wound Healing

9:20 - 9:45

3 - Sedmera D

Optical mapping of conduction system development

9:45 - 10:15 Coffee Break

10:15 - 11:45

Neurosciences 1 (Lecture Hall A)

Chairs: Rastislav Druga, Pavel Petrovický

10:15 - 10:30

4 - Barinka F, Druga R

Distribution and morphology of Calretinin-containing neurons in the temporal and the perirhinal cortex of the Rat

10:30 - 10:45

5 - Mazurová Y, Rudolf E, Gunčová I, Látr I

Huntington's disease model: A reaction of neurogenic niche to the neurodegenerative process within the striatum

10:45 - 11:00

6 - Brichová H

Morphology of ageing of CA1 of hippocampus – abnormal mechanism of synaptic pattern plasticity

11:00 - 11:15

7 - Brabec J, Vaněčková M, Seidl Z, Krásenský J, Hořínek D, Hort J, Petrovický P

Simple method of evaluating of the size of amygdala for clinical diagnostic purposes

11:15 - 11:30

8 - Hořínek D, Hort J, Varjassyová A, Vyhňálek M, Brabec J, Petrovický P

The contribution of amygdalar atrophy to the emotional agnosia in Alzheimer's disease

11:30 - 11:45

9 - Ragan L, Guller L, Bilický J, Beňuška J

Morphometric measurements of lateral ventricles depending upon age and gender

10:15 - 11:45

Early Morphogenesis 1 (Lecture Hall B)

Chairs: Robert G. Gourdie, Ivan Míšek

10:15 - 10:30

10 - deAlmeida AC, Sedmera D

FGF-2 Regulates Fetal Cardiac Myocyte Proliferation in Normal and Hypoplastic Left Ventricle

10:30 - 10:45

11 - Černý R

Early morphogenesis of jaw apparatus in jaw and jaw-less vertebrates

10:45 - 11:00

12 - Mišek I, Matalová E, Tucker A, Setková J, Flavell R, Lakhani S, Roth K,

Sharpe PT

Apoptosis machinery in molar tooth development: a role of caspase-3

11:00 - 11:15

13 - Kolesová H, Grim M

Influence of Sonic hedgehog onto the branchial arches development in avian embryos

11:15 - 11:30

14 - Jirásek JE

Morphogenic sequence of human craniofacial development

11:30 - 11:45

15 - Králíčková M, Šima R, Vaněček T, Ulčová-Gallová Z, Křížan J, Suchá R, Uher P, Rokyta Z, Šima P

The early morphogenesis and embryo implantation are regulated by the embryo - endometrial cross talk: What is the role of the maternal leukemia inhibitory factor (LIF)?

Congress Photo

12:00 - 13:45 Lunch

13:45 - 15:00

Plenary lectures (Lecture hall A)

Chairs: Darina Kluchová, Libor Páč

13:45 - 14:10

16 - Halata Z

Mechanoreceptors of mammalian skin - topography and structure

14:10 - 14:35

17 - Baumann K

Mechanoreceptors of mammalian skin - functional aspects

14:35 - 15:00

18 - Eliška O, Elišková M

Clinical anatomy of secondary lymphedema

15:00 - 15:30 Coffee break

15:30 - 17:00

Neurosciences 2 (Lecture Hall A)

Chairs: Kamil Belej, Petr Dubový

15:30 - 15:45

19 - Ebara S, Kumamoto K, Baumann K, Halata Z

Confocal three-dimensional analysis of Merkel nerve endings

15:45 - 16:00

20 - Dubový P, Tučková L, Pejchalová K, Klusáková I, Sviženská I

Invasion of ED-1+ macrophages and changes of molecular expression in the contralateral homologous DRG following unilateral sciatic nerve injury

16:00 - 16:15

21 - Molíková R, Bezdičková M, Huang SS, Li H, Michalíková Z

Expression of Estrogen Receptor α and β in the Brain and Relationship with Behavior, Cognition and Memory in Neurodegenerative disease

16:15 - 16:30

22 - Bezdičková M, Molíková R, Kolář Z

Steroid Hormone Receptors and the Different Human Brain Structures - preliminary study

16:30 - 16:45

23 - Hořínek D, Brabec J, Hort J, Laczó J, Lodinská D, Petrovický P

MR volumetry and Alzheimer's disease: clinical and morphological correlations

16:45 - 17:00

24 - Vlček E, Druha R

Mozart's skull and possible causes of the composer's death

15:30 - 17:00

Clinical Anatomy (Lecture hall B)

Chairs: Oldřich Eliška, Mikuláš Pomfy

15:30 - 15:45

25 - Libánský P, Adámek S, Šedý J, Naňka O

Operation for parathyroidectomy - bilateral neck exploration, sternotomy and minimally invasive techniques

15:45 - 16:00

26 - Pomfy M, Tóth, Veselá J, Wohlfahrt P, Pingorová S, Staško P, Varga J, Daxner M, Čmarada L, Baláž P

Dynamics of intestinal mucosa repair after ischemic-reperfusion injury

16:00 - 16:15

27 - Tóth Š, Pomfy M, Veselá J, Wohlfahrt P, Pingorová S, Beňačka R, Baláž

Cell death in lung parenchyma after intestinal ischemia-reperfusion

16:15 - 16:30

28 - Kachlík D, Stingl J, Báča V

Microcirculation of colon wall

16:30 - 16:45

29 - Otčenášek M, Báča V, Grill R, Džupa V

Three-dimensional computer modeling of female pelvic floor based on MRI data

16:45 - 17:00

30 - Rejtarová O, Soukup T, Slížová D, Rejtar P, Bukač J

Changes in ageing human costal cartilages at the level of microscopy and comparison with X-ray (radiographic) scan – preliminary study

17:00 - 17:30 Coffee break

17:30 - 18:00 Plenary Meeting of The Czech Society for Histochemistry and Cytochemistry (Lecture Hall A)

18:00 - 20:00 Poster session 1 – dissection rooms



Tuesday, September 5, 2006

8:30 - 18:00 Plenary Lectures, Sessions in Section A and B, Poster Session 2

8:30 - 9:45

Plenary Lectures (Lecture Hall A)

Chairs: Jaroslav Mokry, Radomir Čihák

8:30 - 8:55

31 - Sieber-Blum M and Hu YF

A Neural Crest Stem Cell Molecular Signature

8:55 - 9:20

32 - Motlík J, Klíma J, Vodička P, Skalníková H, Kovářová H, Dvořánková B, Smetana K, Jr.

Porcine model in stem cell research-presence and perspectives

9:20 - 9:45

33 - Laub M

Live cell imaging

9:45 - 10:15 Coffee break

10:15 - 11:45

Stem Cells (Lecture Hall A)

Chairs: Maya Sieber-Blum, Jan Motlík

10:15 - 10:30

34 - Karbanová J, Soukup T, Pytlík R, Suchánek J, Mokry J, Čížková D, Österreicher J

Differentiation potential and properties of human dental pulp cells under various culture conditions

10:30 - 10:45

35 - Vitásková M, Klíma J, Vodička P, Motlík J

In vitro characterization of the spinal cord progenitor cells

10:45 - 11:00

36 - Dvořánková B, Lacina L, Smetana K Jr., Kaltner H, Lensch M, André S

Expression of nucleostemin in human keratinocytes under physiological condition and in cancer

11:00 - 11:15

37 - Klíma J, Herrmann D, Dvořánková B, Hlučilová J, Carnwath JW, Motlík J, Niemann H, Smetana K Jr, Kaltner H, Lensch M, André S

Wound healing of porcine skin - detection of galectins and their binding sites

11:15 - 11:30

38 - Bálenťová S, Haňová V, Račeková E, Martončíková M, Mišúřová E
Proliferating activity of cells in the brain of offspring of male rats irradiated with gamma rays

11:30 - 11:45

39 - Čížková D, Mokrý J, Soukup T
Skeletal muscle regeneration models: valuable tools for experimental stem cell therapy

10:15 - 11:45

Early Morphogenesis 2 (Lecture Hall B)

Chairs: Luděk Vajner, Jitka Kočová

10:15 - 10:30

40 - Hubičková-Heringová L, Zemanová Z
Proliferation in the chick embryonic kidney, mesonephros, in the scope of flow cytometry

10:30 - 10:45

41 - Zemanová Z, Jirsová Z, Kubínová L
Gradients of proliferation in epithelia of the 5-day chick mesonephros

10:45 - 11:00

42 - Martínek J, Jirsová Z, Zemanová Z
Cytodifferentiation of the embryonic chick kidney

11:00 - 11:15

43 - Jirsová Z, Martínek J, Zemanová Z
Functional adaptation of the contralateral mesonephros after experimentally induced unilateral renal agenesis

11:15 - 11:30

44 - Maňáková E, Titlbach M
Proliferation activity and growth of the pancreatic cells during prenatal period

11:30 - 11:45

45 - Wagner E, Ambrosová I, Süsšerová B, Erdöšová B, Lichnovský V
Thymus and prenatal haematopoiesis

11:45 - 13:45 Lunch

13:45 - 15:00

Plenary lectures (Lecture Hall A)

Chairs: Karel Smetana, Jr., Jindřich Martínek

13:45 - 14:10

46 - Rüdiger H
Plant lectins: Occurrence and applications

14:10 - 14:35

47 - Žaloudík J
Balancing the microviews and macroviews in oncology

14:35 - 15:00

48 - Smetana K, Klamová H, Mikulenková D, Pluskalová M, Jirásková I, Hrkal Z
To the nucleolar size and density in human early granulocytic progenitors

15:00 - 15:30 Coffee Break

15:30 - 16:45

New Trends in Oncology (Lecture Hall A)

Chairs: Harold Rüdiger, Karel Smetana

15:30 - 15:45

49 - Smetana K Jr, Lacina L, Dvořánková B, Pytlík R, Kideryová L, Kučerová L, Lensch M, Kaltner H, André S
Stromal cells from basal cell carcinoma influence phenotype of normal human keratinocytes

15:45 - 16:00

50 - Lacina L, Smetana K, Jr, Dvořánková B, Lensch M, Kaltner H, André S
Galectin-2 is expressed in nuclei of fibroblasts-*in vitro* study

16:00 - 16:15

51 - Chovanec M, Smetana K Jr, Dvořánková B, Čada Z, Lacina L, Plzák J, Betka J, Lensch M, Kaltner H, André S
Galectin-7 in squamous cell epithelia and carcinomas

16:15 - 16:30

52 - Pytlík R, Soukup T, Kučerová L, Karbanová J, Kideryová L, Červinková P, Rückerořová H, Mičuda S, Smetana K Jr.
Spontaneous *in vitro* transformation of human stromal cells

16:30 - 16:45

53 - Soukup T, Pytlík R, Karbanová J, Kučerová L, Mičuda S, Němeček S, Kideryová L, Červinková P, Rückerořová H, Smetana K Jr.
In vitro and *in vivo* characteristics of spontaneously transformed human cells

15:30 - 16:45

Clinical and Experimental Anatomy (Lecture Hall B)

Chairs: Pavel Fiala, Jozef Beňuška

15:30 - 15:45

54 - Tonar Z, Nedorost L, Janáček J, Grill R, Zátura F
Analysis of the microcracks caused by a drop shatter test in porcine kidney

15:45 - 16:00

55 - Sedláčková M, Wilhelm Z, Drábová K, Dvořáková I, Kleinová J
The influence of paclitaxel on the kidney ultrastructure in magnesium supplemented rats

16:00 - 16:15

56 - Špačková J, Věghová B, Kostelecká L, Berkýová A, Strítěský J
Grading of follicular lymphoma using Ki-67 marker

16:15 - 16:30

57 - Šedý J, Urdziková L, Hejčl A, Burian M, Likavčanová K, Jendelová P, Syková E
Low concentration of isoflurane anesthesia is causative for the development of neurogenic pulmonary edema in spinal cord injured rats

16:30 - 16:45

58 - Smržová T, Hubová M, Báča V
Syntopy of structures in the optic canal and its potential clinical consequences

16:45 - 18:00

Poster session 2 - dissection rooms

19:30 - 22:30 Dinner

Profesní dům ("Professed House"), Conference and Social Center of Charles University, Faculty of Mathematics and Physics, Malostranské nám. 25, Prague 1



Wednesday, September 6, 2006

8:30 - 12:30

Plenary meeting of CAS, sessions in section A and B

8:30 - 9:00

Plenary Meeting of The Czech Anatomical Society (Lecture Hall A)

9:00 - 9:15 Coffee Break

9:15 - 10:15

Teaching of Morphology 1 (Lecture Hall A)

Chairs: Miloš Grim, Jiří Valenta

9:15 - 9:30

59 - Šnajdr P, Viták P

Our experiences with S-10 and P-40 plastination techniques

9:30 - 9:45

60 - Valenta J, Fiala P

Teaching of anatomy: should it be more clinically oriented?

9:45 - 10:00

61 - Pařko P, Adámek Sv

Anatomist, student, surgeon

10:00 - 10:15

62 - Karpaš K

The importance of Anatomy lectures in the orthopaedics and traumatology of locomotive apparatus

9:15 - 10:30

Varia 1 (Lecture Hall B)

Chairs: Miroslava Sedláčková, Mária Schmidtová

9:15 - 9:30

63 - Vajner L, Wilhelm J, Uhlík J, Vytásek R, Kleščová A, Konrádová V

Histochemical detection of ROS

9:30 - 9:45

64 - Baran V, Šolc P, Sasková A, Motlík J

Centrosome is integrator for molecules involved in resumption of meiosis

9:45 - 10:00

65 - Jirkovská M, Šmídová J, Šmíd F, Majer F, Vítek L, Mareček Z

The content and localization of GM1 ganglioside in normal and cholestatic rat liver

10:00 - 10:15

66 - Schulze W, Okruhlicová L, Wallukat G

Pathophysiological role of autoantibodies (AAB) against G-protein coupled receptors (GPCR) in the cardiovascular system

10:15 - 10:30

67 - Handlos P, Páč L

Ultrastructure of cardiomyocytes of excitomotoric apparatus

10:30 - 11:00 Coffee Break

11:00 - 12:15

Teaching of Morphology 2 (Lecture Hall A)

Chairs: Petr Hach, Dagmar Slížová

11:00 - 11:15

68 - Procházková O, Pospíšilová B

From Hyrtl's Anatomy textbook up to the present

11:15 - 11:30

69 - Kachlík D, Jelínek Š

Morphology - Integration of Anatomy, Histology & Embryology

11:30 - 11:45

70 - Kikalová K, Kutal M.

Interactive atlas of slices of the brain

11:45 - 12:00

71 - Lovasová K, Molčáková A

Unusual approaches and visualization of special anatomy areas

12:00 - 12:15

72 - Tonar Z, Holeček M, Kochová P, Markoš A, Moravec F

Links between morphology and computer modelling of smooth muscle

11:00 - 12:15

Varia 2 (Lecture Hall B)

Chairs: Václav Seichert, Josef Stingl

11:00 - 11:15

73 - Vadászová-Soukup A, Zachařová G, Escudero A, Maláčová D, Žurmanová J, Křižanová O, Soukup T

Expression of MyHC and Ca-binding mRNAs and proteins in rats with altered thyroid status

11:15 - 11:30

74 - Witter K, Egger GF

Visualisation of blood vessels in histological sections of mammalian lymphatic tissue

11:30 - 11:45

75 - Mokřý J, Čížková D, Ehrmann J, Soukup T, Karbanová J, Filip S, Kolář Z

Nestin expression in endothelial cells

11:45 - 12:00

76 - Jirkovská M, Moravcová M, Kubínová L

Demonstration of nestin in the human placenta

12:00 - 12:15

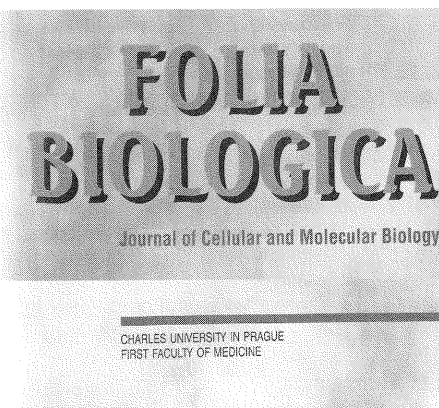
77 - Uhlík J, Vajner L, Hampl V

Expression of pulmonary vascular iNOS during chronic hypoxic pulmonary hypertension

12:15 Closing session (Lecture hall A)



SIGMA-ALDRICH



Folia Biologica (impact factor 0.719) publishes original research articles and reviews of all aspects of cellular and molecular biology, cell physiology and molecular medicine, e.g. structure-function relationships with respect to basic cell and tissue functions, development, neurobiology, immunology, and plant biology. Journal is indexed in Current Contents/Life Sciences, Science Citation Index, Medline, Index Medicus, EMBASE/Excerpta Medica and Scopus. For instruction to authors see: <http://fb.lf1.cuni.cz/>

Posters:

1. Báča V, Doubková A, Kachlík D, Stingl J, Svatoš F, Kebrle R

Possibilities of practical endoscopic training in the Educational Center for Anatomy and Endoscopy (ECAE) in Prague

2. Báča V, Džupa V, Grill R

Possibilities of a comprehensive study of the pelvis using multimedia technologies

3. Báča V, Džupa V, Grill R

Anatomical risks associated with injuries to the pelvis

4. Bošelová L, Belej K, Fuseková E, Ochodnická E

Incompact myelin lamellae during regeneration of the sciatic nerve after ischemia

5. Brabec J, Vaněčková M, Seidl Z, Krásenský J, Hořínek D, Hort J, Petrovický P

Volumetry of the amygdala

6. Charamza J, Vaverka M, Kikalová K, Krahulík D

Vascular anomalies and variety in the region of anterior communicating artery (ACoA):an anatomical study

7. Ciontea SM, Cretoiu D, Radu E, Ardeleanu C, Hinescu ME, Popescu LM

Cajal-like cells in the human reproductive tract

8. Cretoiu D, Ciontea SM, Radu E, Gherghiceanu M, Hinescu ME, Popescu LM

Stromal synapse and immune surveillance

9. Čada Z, Smetana K Jr, Chovanec M, Plzák J, Betka J, Kaltner H, Lensch M, André S

Galectin expression in human epidermis, in lingual mucosa and related tumors

10. Černochová D, Pospíšilová E, Novotný R, Pírek P, Nováková K

Morphological findings acquired during the study of the enamel of primary teeth in SEM for clinical purposes

11. Čížková D, Mokřý J, Karbanová J, Pazour J

Establishment and characterization of animal model of multiple sclerosis - experimental autoimmune encephalomyelitis

12. Čížková D, Tomori Z, Čížek M

Stereological quantification of ependymal neural progenitors after spinal cord injury in rat

13. Danielisová V, Gottlieb M, Némethová M, Burda J

Activities of SOD and CAT in the hippocampus and cerebrospinal fluid after ischemia in rat

14. Dlugošová K, Fialová M, Macsaliová A, Ottová T, Kristek F, Tribulová N, Kuneš J, Okruhlicová L

Intercellular junctions and endothelial structural integrity of aorta of hereditary hypertriglyceridemic (HTG) rats

15. Domoráková I, Mechírová E, Burda J, Feriková M

Time dependent changes in hippocampal nerve cells after rat brain ischemia and Ginkgo biloba extract post-treatment

16. Feriková M, Mechírová E, Domoráková I, Burda J, Tóth Š

Mapping of altered neurons in the L5 rabbit spinal cord segment after ischemia/reperfusion

17. Fiala P, Khadang I

Structural changes of femoral trabecular bone in various pathological conditions

18. Fialova M, Knezl V, Dlugosova K, Ottová T, Macsaliova A, Okruhlicová L, Drimal J, Weismann P, Tribulová N

N-3 polyunsaturated fatty acids (PUFA) supplementation decreases incidence of fatal arrhythmias and affects myocardial and capillary enzyme activities in aged hypertensive rats

19. Fialova M, Dlugosova K, Okruhlicova L, Kristek F, Zicha J, Kunes J, Tribulova N

Myocardial and cell-to-cell gap junction alterations in hypertriglyceridemic rat hearts

20. Fuseková E, Belej K, Ochodnická E, Bošelová L

Observation of myelinated nerve fibres after repeated crush of peripheral nerve

21. Gál P, Mokřý M, Vidinský B, Lukáčová N, Kluchová D, Sabo J

Evaluation of scar formation using the NADPH-d histochemical staining in the excisional model of healing in rats

22. Gherghiceanu M, Ciontea SM, Cretoiu D, Mandache E, Hinescu ME, Popescu LM

Interstitial Cajal-like cells (ICLC) in the heart

23. Hájek P, Bajgar J, Slížová D, Krs O

Comparison of changes of AChE activity in brain of laboratory rat after sarin and VX intoxication

24. Hájek P, Čepelík M, Kachlík D, Skála P, Stingl J

Anatomy of calcaneal bursa

25. Hajniš K

Regional, age and sexual differences of BMI of the Czech and Slovak adult populations at the end of the 20th Century

- 26. Hergetová E, Salaj M, Druga R**
Comparison between the results of current assesment at practicals and the results of the final examination in anatomy
- 27. Hodorová I, Rybárová S, Solár P, Vecanová J, Mellová Y, Schmidtová K**
Detection of gp96 in normal breast tissue and breast carcinoma
- 28. Holibka R, Machálek L, Holibková A, Laichman S, David O, Vomáčková K**
The Significance of Hip Joint Vascularisation for Clinical Practice
- 29. Jergová S, Čížková D**
NADPH-d and c-Fos immunoreactive neurons in the rat brain stem in the model of neuropathic pain
- 30. Jiroutek P, Brichova H, Zima T**
Development of Pancreas and Small Intestine in FAS - biochemical, morphological and morphometrical analysis
- 31. Kachlík D, Čech P, Lvončík M, Báča V**
Czech anatomical terminology
- 32. Kachlík D, Stingl J, Báča V**
Variability of terminal ileum, vermiform appendix and caecum blood supply
- 33. Kimáková T, Koréneková B, Bernasovská K, Poráčová J, Miklošová M**
Observing of Interaction Results in Cadmium and Selenium Seen on Histological Changes in Japanese Quail's Kidneys
- 34. Klepáček I, Schütz P, Helekal I**
The 3-D computing picture sets combined with plastinated specimens used as a background for study of the dislocated fractures of the mandibular condylar process
- 35. Kleščová A, Jakoubek V, Uhlík J, Konrádová V, Hampl V, Vajner L**
Morphology of the fetoplacental arteries influenced by hypoxia
- 36. Kluchová D, Lovásová K, Molčáková A, Dorko F**
Evaluation of dentistry students knowledge. The experience with new type of written tests
- 37. Kluchová D, Molčáková A, Daxnerová Z**
Expression of NADPH-diaphorase activity in pericentral neurons and ependymal cells of the rabbit
- 38. Klusáková I, Dubový P, Sviženská I, Trenčanský L**
Experimental Models of Peripheral Neuropathic Pain - An Anatomical View
- 39. Kočová J, Tonar Z, Boudová L, Hes O, Křížková V, Korabečná M**
Analysis of blood and lymph vessels of peritoneum with use of modified trichrome, immunohistochemistry and electron microscopy
- 40. Kott O**
Degenerative Changes in the Knee Joint of the Adult Man
- 41. Krejčí E, Grim M**
Characterization of adult neural crest stem cells from murine and human tissue
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Distribution of heavy metals in mouse embryo – electronmicroscopic study of selected tissues
- 43. Křížková V, Korabečná M, Hes O, Kočová J, Boudová L, Tonar Z**
The expression of fibrinolytic system components in tissue of peritoneum
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The common carotid artery in some species of mammals
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Bcl-2 family members in human and mouse prenatal hematopoiesis
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Mobilization of nitric oxide (NO) in peripheral nerves as the outgrowth of ischemic stroke
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Distribution of bone marrow mononuclear cells in experimental myocardial infarction
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Different arrangement of nitregeric and cholinergic nerve fibres in mitral valve of the rat
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Aorta transplantation in juvenile apolipoprotein E-deficient mice: Possible model for studies on regression of atherosclerotic lesions?
- 51. Mazurová Y, Štěřba M, Popelová O, Gunčová I, Rudolf E, Geršl V, Adamcová M, Potáčová A**
Use of different staining, immunohistochemical and immunofluorescent methods for detection of morphological changes in the myocardium in a model of chronic antracycline cardiomyopathy
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Histochemical and immunohistochemical demonstration of EGb 761 protective effects on the rabbit spinal cord neurons after ischemia/reperfusion
- 53. Mentel J, Malovec P, Weismann P, Mizeráková P, Varga I**
The use of the corrosive models in clinical anatomy and education process

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Plastination as teaching assistance in anatomy for students of natural science
- 55. Molcakova A, Kluchova D, Daxnerova Z**
NADPH-diaphorase reactivity in ependymal cells during early postnatal development
- 56. Molikova R, Bezdicikova M, Huang S S Li H, Michalikova Z**
Expression of Estrogen Receptor α and β in the Brain and Relationship with Behavior, Cognition and Memory in Neurodegenerative disease
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Corrosive casts – preparation and use
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The histological picture of an osteosarcoma in early medieval ages from England
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Morphological aspects of peripheral neuropathy in diabetic foot syndrome
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Effect of electromagnetic fields whole body exposure on early postnatal and adult neurogenesis in rats: Immunohistochemical and histochemical study
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The role of beta-defensins and several cytokines in the pathogenesis of chronic inflammation and malignant transformation in the human upper airways.
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Immunohistochemical detection of stromal cell-derived factor (SDF-1) and its CXCR4 receptor in the rat dorsal root ganglia after nerve ligation
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Nestin is expressed in human "glia-like" cells
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Morphology of the red pulp of human spleen by methods of transmission and scanning electron microscopy
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Synostotic and deformational plagiocephaly: A paleopathological study
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Educational and Scientific Morphological Centre of students' research activities
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Three-dimensional reconstructions in lectures on embryology
- 74. Tonar Z, Opatrná S, Nedorost L, Kultschcerová M**
Quantitative analysis of blood vessels in peritoneal biopsies
- 75. Vajner L, Uhlík J, Mareš J, Kočárek E**
Histology and biology live
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Critical point in course of ramus frontalis arteriae meningeae mediae through compact bone of the human skull
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Morphometry of angiogenesis in colon adenocarcinomas
- 78. Veselá J, Tóth Š, Pomfy M, Wohlfahrt P, Pingorová S, Beňučka R, Baláž P**
Small intestine apoptosis after mesenteric artery occlusion in rat model
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The dynamics of BRCA1 exon 11 polymorphisms in hereditary breast cancer