

VOLUME 35  
3/2011

VOLUME 35 Num. Curr. 104

# Collegium Antropologicum

Zagreb – CROATIA, September 2011

No. 3

## CONTENTS

### ORIGINAL SCIENTIFIC PAPERS

W. Nowaczewska, P. Dąbrowski  
and Ł. Kuźmiński

S. Kraljević Šimunković, M. Božić,  
I. Z. Alajbeg, N. Dulčić and  
V. Vučićević Boras

S. Stojanović-Špehar,  
S. Blažeković-Milaković,  
N. Jokić-Begić, V. Bilić and  
S. Kumbrija

M. Akandere and B. Demir

J. Mali

L. Brajković, R. Gregurek, Z. Kušević,  
A. S. Ratković, M. Braš and  
V. Đorđević

S. Anton, K. Tomanović,  
S. Mrdenović, K. Katinić,  
D. Gugić and J. Topić

M. Braš, V. Milunović, M. Boban,  
V. Mićković, Z. Lončar, R. Gregurek  
and M. Laco

D. Germin-Petrović,  
I. Mesaroš-Devčić, A. Lesac,  
M. Mandić, M. Soldatić, D. Vezmar,  
D. Petrić, B. Vujičić, N. Bašić-Jukić  
and S. Rački

D. Stojanović, A. Barbir, V. Kralj,  
D. Malatestinić, A. Cattunar and  
R. Cerović

V. Antičević, D. Britvić and L. Sodić

R. Ćelić, V. Braut and N. Petričević

Morphological Adaptation to Climate in Modern *Homo sapiens* Crania:  
The Importance of Basicranial Breadth . . . . . 625

Prevalence of Torus Palatinus and Torus Mandibularis in the  
Split-Dalmatian County, Croatia . . . . . 637

Assessing Psychosocial Factors in Depressed Patients – Accordance of  
Patient's and Physician's Assessment . . . . . 643

The Effect of Dance over Depression . . . . . 651

An Example of Qualitative Research in Social Work with Older People:  
The History of Social Work in Old People's Homes in Slovenia . . . . . 657

Life Satisfaction in Persons of the Third Age after Retirement . . . . . 665

Influence of Psychical Trauma through Transgenerational Transfer  
on the Development of Traumatic Reactions in Women with Diagnosed  
Breast Cancer . . . . . 673

A Quality of Life in Chronic Combat Related Posttraumatic Stress  
Disorder – A Study on Croatian War Veterans . . . . . 681

Health-related Quality of Life in the Patients on Maintenance  
Hemodialysis: The Analysis of Demographic and Clinical Factors . . . . . 687

Increasing Smoking Prevalence among Pupils of Several Croatian  
Secondary Medical Schools between 1990 and 2006. . . . . 695

The Personality Traits and Social Characteristics of Croatian Heroin  
Addicts and Cannabis Users . . . . . 701

Influence of Depression and Somatization on Acute and Chronic Orofacial  
Pain in Patients with Single or Multiple TMD Diagnoses . . . . . 709

V. Gall, V. Košec, H. Soljačić Vraneš, M. Jukić, I. Filipović-Djaković and A. Vuković	Platelet Serotonin Concentration at Term Pregnancy and after Birth: Physiologic Values for Croatian Population . . . . .	715
Z. Kraljević, I. Grbavac, H. Soljačić- Vraneš, M. Bilandžija, K. Kuna, I. Bolanča and I. Kuvačić	The Possibility of Respiratory Distress Syndrome Prevention of Premature Born Children . . . . .	719
M. Vidas, V. Folnegović-Šmalec, M. Čatipović and M. Kisić	The Application of Autogenic Training in Counseling Center for Mother and Child in Order to Promote Breastfeeding . . . . .	723
K. Drnasin, M. Saraga and V. Čapkun	Ultrasonographic Assessment of Kidney Dimensions in First Six Months of Life . . . . .	733
A.-L. Parm, M. Saar, K. Pärna, J. Jürimäe, K. Maasalu, I. Neissaar and T. Jürimäe	Relationships between Anthropometric, Body Composition and Bone Mineral Parameters in 7-8-year-old Rhythmic Gymnasts Compared with Controls . . . . .	739
J. Paušić and D. Dizdar	Types of Body Posture and their Characteristics in Boys 10 to 13 Years of Age . . . . .	747
S. Hajnšek, Ž. Petelin, Z. Poljaković, G. Mrak, J. Paladino and A. Desnica	Vagus Nerve Stimulation in the Treatment of Patients with Pharmacoresistant Epilepsy: Our Experiences . . . . .	755
R. Gržić, D. Bakarčić, I. Prpić, N. Ivančić Jokić, A. Sasso, Z. Kovač and V. Lajnert	Dental Health and Dental Care in Children with Cerebral Palsy . . . . .	761
G. Kendel Jovanović, G. Krešić, S. Pavičić Žeželj, V. Mićović and V. Štefanac Nadarević	Cancer and Cardiovascular Diseases Nutrition Knowledge and Dietary Intake of Medical Students . . . . .	765
H. Soljačić Vraneš, P. Klarić, Z. Sonicki, V. Gall, M. Jukić and A. Vuković	Prediction of Ovarian Tumor Malignancy . . . . .	775
D. Nakić, A. Včev, A. Jović, J. Patrk, D. Zekanović, I. Klarin, K. Ivanac, A. Mrđen and S. Balen	<i>Helicobacter Pylori</i> Infection and Acute Myocardial Infarction. . . . .	781
K. Selthofer-Relatić, R. Radić, A. Včev, R. Steiner, V. Vizjak, M. Šram, M. Tripolski, P. Kosović, I. Bošnjak and R. Selthofer	Low Adiponectin Serum Level – Reduced Protective Effect on the Left Ventricular Wall Thickness. . . . .	787
Z. Duraković, M. Mišigoj Duraković and J. Škavić	Arrhythmogenic Right Ventricular Dysplasia and Sudden Cardiac Death in Croatians' Young Athletes in 25 Years. . . . .	793
N. Ištvanović, A. Šmalcelj, P. Filaković, D. Cerovec and D. Plečko	Influence of In-Hospital Cardiac Rehabilitation on Psychological Status after Myocardial Infarction in Patients with D-type Personality. . . . .	797
D. Petrić, T. Frančišković, M. Juretić, Z. Šuković, M. Graovac, S. Rački, T. Ružić and D. Britvić	Defense Mechanisms in Alcohol Dependent Patients with Oral and Oropharyngeal Cancer . . . . .	809
I. Pavličević, M. Glavaški, M. Rumboldt and Z. Rumboldt	Prohypertensive Effects of Non-Steroidal Anti-Inflammatory Drugs are Mostly Due to Vasoconstriction . . . . .	817
I. Marasović Šušnjara, A. Smoljanović and M. Definis Gojanović	Drug Related Deaths in the Split-Dalmatia County 1997–2007 . . . . .	823
T. Poljičanin, I. Pavlić-Renar and Ž. Metelko	Obesity in Type 2 Diabetes: Prevalence, Treatment Trends and Dilemmas . . . . .	829

D. Galetović, L. Bojić, K. Bućan, D. Karlica, M. Lešin and Lj. Znaor	The Role of Oxidative Stress after Retinal Laser Photocoagulation in Nonproliferative Diabetic Retinopathy . . . . .	835
S. Synek and P. Veselý	Intravitreal Bevacizumab with or without Triamcinolone for Refractory Diabetic Macular Oedema . . . . .	841
D. Vučković, P. Gregorović-Kesovija, G. Brumini, B. Tićac and M. Abram	Epidemiologic Characteristics of Human Campylobacteriosis in the County Primorsko-goranska (Croatia), 2003–2007 . . . . .	847
B. Kolarić and D. Stajduhar	Risk Behaviors for Getting HIV Infection among the Croatian Men Who Have Sex with Men in 2007. . . . .	855
B. Kolarić	Croatia: Still a Low-Level HIV Epidemic? – Seroprevalence Study . . .	861
A. Maričević, M. Erceg, G. Gulani and D. Sršen	Complications after Hip Rearthroplastics with Revision Endoprosthesis . . . . .	867
N. Daraboš, I. Dovžak Bajs, Ž. Rutić, A. Daraboš, D. Poljak and J. Dobša	Nail Position has an Influence on Anterior Knee Pain after Tibial Intramedullary Nailing . . . . .	873
B. Buchgraber, L. Kqiku, N. Allmer, G. Jakopic and P. Städtler	Surface Roughness of one Nanofill and one Silorane Composite after Polishing. . . . .	879
L. Kqiku, I. Miletić, I. Anić, A. Baraba, A. Weiglein and P. Städtler	Distribution of RoekoSeal Sealer Applied by Three Obturation Techniques . . . . .	885
M. Mikalački, N. Čokorilo and R. Katić	Effect of Nordic Walking on Functional Ability and Blood Pressure in Elderly Women . . . . .	889
J. Sindik and D. Nazor	Differences in Conative Characteristics and Perceived Group Cohesion of the Basketball Players Playing in Different Positions in the Team . .	895
G. Temaj, P. Krajačić, J. Miličić, T. Škarić Jurić, I. Behluli, N. Smolej Narančić, R. Hadžiselimović, H. Nefić, R. Sopi, M. Belegu, M. Jakupi and P. Rudan	Comparative Analysis of Qualitative Dermatoglyphic Traits of Albanian and Turkish Populations Living in the Area of Dukagjin Valley in Kosovo . . . . .	905
Z. Perko, Z. Pogorelić, N. Družjanić, K. Bilan and K. Vilović	Formation of Adhesions at Surgical Meshes in a Rat Experimental Model . . . . .	911
T. Kuna, I. Bago and I. Filipović-Zore	Application of Tomographic Methods in the Diagnosis of Pathological Changes of the Jaw . . . . .	915
<b>CASE REPORTS</b>		
K. Houra, M. Vučić, H. Čupić, D. Kovač and V. Čerina	Osteolytic Skull Metastasis with Dural Involvement from a Papillary Thyroid Carcinoma . . . . .	919
J. Škrlin, L. Kavur, E. Missoni Mlinarić, I. Janković, A. Petaros, B. Brklačić and M. Čavka	Microbiological Analysis of the Mummy of St. Marcian. . . . .	923
K. Vrljićak, D. Batinić, D. Milošević, Lj. Nižić-Stančin and M. Ludwig	A Boy with Dent-2 Disease . . . . .	925
I. Kirin, D. Jurišić, H. Mokrović, Z. Stanec and H. Štalekar	Chondromyxoid Fibroma of the Second Metacarpal Bone – A Case Report . . . . .	929
I. Kirin, D. Jurišić, H. Mokrović, O. Salem, G. Zamolo and M. Kovačević	Advantages of Intramedullar Fixation in Treatment of Congenital Tibial Pseudoarthrosis – A Case Report. . . . .	933

---

Z. Rakušić, A. Mišir Krpan, Z. Mareković, A. Juretić and S. Gašparov	Retroperitoneal and Metachronous Testicular Germ Cell Tumors with Different Histology and Teratoma Growing Syndrome – A Case Report. 937
N. Pereza, I. Barbarić, S. Ostojić, N. Čače and M. Kapović	Recurrent Achalasia in a Child with Williams-Beuren Syndrome . . . . 941
B. Perić, J. Biočić, D. Macan, T. Ćabov and I. Filipović Zore	Displacement of a Mandibular Incisor – An Infrequent Complication of Mandibular Fracture . . . . . 945
<b>REVIEWS</b>	
V. Blažek, J. Brùžek and M. F. Casanova	Plausible Mechanisms for Brain Structural and Size Changes in Human Evolution . . . . . 949
D. Tišlarić-Medenjak, V. Košec, I. Tonković-Đurišević, I. Zec, S. Sabolović-Rudman, K. Kuna, R. Herman, T. Ivičević-Bakulić, H. Soljačić-Vraneš, N. Tučkar, D. Mužinić, D. Butorac, I. Bolanča, A. Košec and F. Stipoljev	Biochemical Screening of Fetal Aneuploidies and Neural Tube Defects by »Double-Test« in Croatia: A 10 Years' Experience. . . . . 957
L. Briský and D. Biočina-Lukenda	From the History of Croatian Dentistry: 100th Anniversary of the Birth of Professor Šime Kordić (1909–1984) . . . . . 963

## **COLLEGIUM ANTROPOLOGICUM**

Indexed in: Current Contents

- Social Sciences Citation Index (SSCI)
- Index Medicus/MEDLinE
- Arts and Humanities Citation Index (A&HCI)
- Abstracts in Anthropology
- Anthropological Literature
- Scopus
- InIST/CNRS
- Sociological Abstracts/SocInDEX
- Science Culture SARL
- UnCover
- CSA Sociological Abstracts
- International Center for Scientific Research (CIRS)
- Ulrich's International Periodical Directory
- International Bibliography of the Social Sciences