



Collegium Antropologicum

VOLUME 31 Num. Curr. 81

Zagreb – CROATIA, December 2007

No. 4

CONTENTS

IN MEMORIAM – Paul Thornell Baker

EDITORIAL

- P. Rudan, A. Sujoldžić, T. Škarić-Jurić and H. Čargonja 30 Years of »Collegium Antropologicum« 935

ORIGINAL SCIENTIFIC PAPERS

- Y. Ahn and R. M. Garruto Weight Variation by Sex and Nature of Risk Factors in High-Risk Infants: An Evolutionary Perspective 937
- B. M. Chakraborty and R. Chakraborty Sensitivity and Specificity of Body Mass Index as a Definition of the Obesity Component of Metabolic Syndrome 943
- B. Özener, Ý. Duyar and D. Atamtürk Body Composition of Young Laborers: The Results of a Bioelectrical Impedance Analysis 949
- N. Tolj, K. Luetić, D. Schwarz, A. Bilić, D. Jurčić and M. Gabrić The Impact of Age, Sex, Body Mass Index and Menstrual Cycle Phase on Gastric Myoelectrical Activity Characteristics in a Healthy Croatian Population 955
- M. J. Muñoz-Cachón, I. Salces, M. Arroyo, L. Ansotegui, A. M. Rocandio and E. Rebato Body Shape in Relation to Socio-Economic Status in Young Adults from the Basque Country 963
- M. Kondo, D. Kanikowska and H. Tokura Influence of Different Wavelengths of Evening Indoor Lighting on Salivary Secretion and Cutaneous Temperature of the Feet 969
- Z. Czapla, E. Szczepanowska and J. Cieslik The Electrophoretic Mobility of Cell Nuclei (EMN) Index and Changes in Acid-Base Homeostasis under Conditions of the Intensive Physical Exercise 973
- S. Delaš, J. Babin and R. Katić Effects of Biomotor Structures on Performance of Competitive Gymnastics Elements in Elementary School Female Sixth-Graders . . . 979
- L. Vlahović, T. Bavčević and R. Katić Biomotor Development in 1992 and 2002 Samples of Seven-Year-Old Children 987
- T. Miletić, E. Stoini, F. Mikulandra, I. Tadin, D. Roje and N. Milić Effect of Parental Anthropometric Parameters on Neonatal Birth Weight and Birth Length 993
- K. Kocijančić Ultrasonographic Forms of Pleural Space in Healthy Children 999
- R. Karlo, B. Župančić, R. Škarica, T. Dunatov, I. Bačić, M. Medić and Z. Zadro Fist Fractures at Child's Age 1003

I. Lekšan, V. Nikolić, T. Mrčela, I. Lovrić, J. Kristek and R. Selthofer	Supracondylar Fractures of the Humerus in Children Caused by Traffic	1009
I. Lovrić, B. Has, S. Jovanović, I. Lekšan, R. Radić, S. Rapan and M. Rukavina	The Analysis of The Unstable Tibia Fracture Treatment Applying Internal Stabilization Method.	1015
W. Dukić, O. Lulić Dukić, S. Milardović and Ž. Vindakijević	Clinical Comparison of Flowable Composite to Other Fissure Sealing Materials-A 12 Months Study.	1019
J. Borčić, R. Antonić, M. Muhvić Urek, N. Petričević, P. Nola-Fuchs, A. Čatić and I. Smojver	3-D Stress Analysis in First Maxillary Premolar.	1025
D. Ujević, G. Nikolić, K. Doležal and L. Szivovicza	New Anthropometric Instruments	1031
S. Peharec, R. Jerković, P. Bačić, J. Azman and D. Bobinac	Kinematic Measurement of the Lumbar Spine and Pelvis in the Normal Population	1039
J. Kristek, B. Dmitrović, S. Kurbel, K. Šakić, Z. Krajinović, V. Blažičević, B. Has. and K. Marjanović	Tumor Growth Fraction, Expression of Estrogen and Progesterone Receptors, p53, Bcl-2 and Cathepsin D Activity in Primary Ductal Invasive Breast Carcinoma and their Axillary Lymph Node Metastases.	1043
F. Knežević, V. Duančić, S. Šitić, A. Horvat-Knežević, V. Benković, S. Ramić, K. Kostović, V. Ramljak, D. V. Vrdoljak, M. Stanec and A Božović	Histological Types of Polypoid Cutaneous Melanoma II.	1049
G. Štimac, J. Dimanovski, D. Trnski, J. Katušić, B. Ružić, B. Spajić, A. Reljić, M. Padovan and O. Kraus	Evolution of the Clinical Presentation and Outcomes after Radical Prostatectomy for Patients with Clinically Localized Prostate Cancer – Changing Trends over a Ten Year Period	1055
Ž. Reiner and E. Tedeschi-Reiner	Rice Policosanol Does Not Have Any Effects on Blood Coagulation Factors in Hypercholesterolemic Patients	1061
J. Peršec, D. Buković, V. Majerić-Kogler, K. Šakić, Z. Peršec and M. Kasum	Analysis of Preincisional and Postincisional Treatment with Alpha2-Adrenoreceptor Agonist Clonidine Regarding Analgesic Consumption and Hemodynamic Stability in Surgical Patients	1065
J. Peršec, Z. Peršec, D. Buković, I. Husedžinović, N. Buković and Lj. Pavelić	Effects of Clonidine Preemptive Analgesia on Acute Postoperative Pain in Abdominal Surgery	1071
S. Polovina, J. Miličić, M. Cvjetičanin and T. Polovina Prološčić	Qualitative Dermatoglyphic Traits in Brachial Plexus Palsy	1077
B. Maldini, S. Antolić, K. Šakić- Zdravčević, M. Karaman-Ilić and S. Janković	Evaluation of Bacteremia in a Pediatric Intensive Care Unit: Epidemiology, Microbiology, Sources Sites and Risk Factors	1083
D. Glavina, D. Negovetić Vranić, S. Anić Milošević, V. Bergman, M. Majstorović and I. Škrinjarić	Soft-Start Polymerization of Fissure Sealant: Retention After Three Years	1089
L. Mihaljević, B. Bedenić, S. Mihaljević, M. Majerović, P. Petrović and I. Vasilj	Microbiological Surveillance of the Surgical Intensive Care Unit in Zagreb – A Pivot for Guideline-Based Therapy of Severe Sepsis	1093
I. Soldo, Z. Kučan, J. Timarac, I. Mihaljević, M. Matijević, Lj. Perić, D. Lišnjić, Ž. Sesar, D. Kadojić, A. Včev and N. Mićunović	Mushroom Poisoning	1099

P. Filaković, O. Koić, D. Laufer, Lj. Radanović-Grgurić, D. Degmečić and I. Požgain	Second Generation Antipsychotics and Risk of Diabetes Type II – Comparison between Olanzapine and Risperidone	1105
D. Degmečić, I. Požgain and P. Filaković	Psychoeducation and Compliance in the Treatment of Patients With Schizophrenia	1111
T. Žarković Palijan, M. Kovač, D. Kovačević, S. Hrstić and M. Knez Turčinović	Forensic Psychiatric Evaluation of Persons With Posttraumatic Stress Disorder Undergoing Criminal Trial	1117
Đ. Grbeša, R. Pezerović-Panijan, M. Nadim Kalaya, I. Goršić, A. Čavčić, N. Žura and B. Berberović	Craniofacial Characteristics of Croatian and Syrian Populations.	1121
Z. Hincak, D. Mihelić and A. Bugar	Cremated Human and Animal Remains of the Roman Period – Microscopic Method of Analysis (Šepkovčica, Croatia).	1127
Z. Hincak, I. Drmić-Hofman and D. Mihelić	Anthropological Analysis of Neolithic and Early Bronze Age Skeletons – A Classical and Molecular Approach (East Slavonia, Croatia).	1135
J. Knezović, M. Kovač, I. Klapan, H. Mlinarić, Ž. Vranješ, J. Lukinović and M. Rakić	Application of Novel Lossless Compression of Medical Images Using Prediction and Contextual Error Modeling.	1143
I. Sorta-Bilajac, D. Brkanac, B. Brozović, K. Baždarić, M. Brkljačić, G. Pelčić, V. Golubović and I. Šegota	Influence of the »Rijeka Model« of Bioethics Education on Attitudes of Medical Students towards Death and Dying – A Cross Sectional Study . . .	1151
A. Markotić, L. Hensley, K. Daddario, K. Spik, K. Anderson and C. Schmaljohn	Pathogenic Hantaviruses Elicit Different Immunoreactions in THP-1 Cells and Primary Monocytes and Induce Differentiation of Human Monocytes to Dendritic-Like Cells	1159
CASE REPORTS		
M. Milojković, M. Mrčela, M. Rubin and M. Pajtler	The Case of Asymptomatic Primary Actinomycosis of the Greater Omentum in the Patient with Intrauterine Contraceptive Device	1169
M. Braš, Z. Lončar, M. Boban, R. Gregurek, L. Brajković, H. Tomičić, A. Muļjačić, V. Mičković and B. Kalenić	Self-Inflicted Burns in Patients with Chronic Combat-Related Post-Traumatic Stress Disorder	1173
A. Tudor, B. Šestan, D. Miletić, N. Jonjić, I. Rakovac, T. Prpić and S. Roth	Synovial Chondromatosis of the Pisotriquetral Joint with Secondary Osteoarthritis: Case Report	1179
Z. Brekalo, A. Kvesić, G. Galić, S. Kukić-Brusić, V. Martinović and S. Jonovska	Burkitt's Lymphoma in the Boy: Infiltration in the Stomach, Colon and the Retroperitoneum – Ileocecal Invagination.	1183
REVIEWS		
I. Šamija, J. Lukač, Z. Kusić, M. Šitum and M. Šamija	Detection of Disseminated Melanoma Cells by Reverse-Transcription – Polymerase Chain Reaction	1187
I. Kocijančić	Diagnostic Imaging of Small Amounts of Pleural Fluid: Pleural Effusion <i>vs.</i> Physiologic Pleural Fluid	1195
IN MEMORIAM – Zlata Dolinar Osole		1201

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