

- 127 BMP-2 modulates expression of other growth factors in a rat fracture healing model
JESSICA ANN COTTRELL, OWEN KEANE, SHELDON SUTTON LIN and JAMES PATRICK O'CONNOR
- 137 Combined effect of silver nanoparticles and therapeutical ultrasound on ovarian carcinoma cells A2780
VLADAN BERNARD, VOJTĚCH MORNSTEIN, JOSEF JAROŠ, MIROSLAVA SEDLÁČKOVÁ and
JÍŘINA ŠKORPÍKOVÁ
- 147 Vascular variability anomalies (VVAs) in children
ELENA VASILJEVNA SYUTKINA, OLGA VIKTOROVNA KOZHEVNIKOVA,
LEILA SEIMUROVNA NAMAZOVA-BARANOVA, IVAN JEVGENIEVITCH SMIRNOV,
ANATOLY VIKTOROVITCH MASALOV, GERMAINE CORNELISSEN, OTHILD SCHWARTZKOPFF,
MARIA DMITRIJEVNA MITISH, LYAZZAT GUMAROVA and FRANZ HALBERG
- 155 A comparison of the reactivating and therapeutic efficacy of two novel oximes K378 and K458 with currently
available oximes in rats and mice poisoned with sarin
JIRI KASSA, VENDULA SEPSOVA and MARTINA TUMOVA
- 161 Interaction of free radicals of DOPA-melanin-streptomycin complexes with paramagnetic oxygen O₂
BARBARA K. WIERNEK, BARBARA PILAWA, MAGDALENA ZDYBEL, EWA BUSZMAN and
DOROTA WRZEŚNIOK
- 171 Identification and characterisation of different proteases in *Lucilia sericata* medicinal maggots involved
in maggot debridement therapy
IVANA VALACHOVA, TOMAS MAJTAN, PETER TAKAC and JURAJ MAJTAN
- 179 Evaluation of antibacterial activity of hexanedioic acid isolated from *Hermetia illucens* larvae
WON HYUNG CHOI and MEIHUA JIANG