

## REVIEW

### Fullerene nanoparticles and their anti-oxidative effects: a comparison to other radioprotective agents

Jiřina Vávrová, Martina Řezáčová, Jaroslav Pejchal 1–8

## ORIGINAL ARTICLES

### Influence of circulating fibrocytes on the growth, proliferation and migration of keratinocytes and fibroblasts

Peng Liu, Gang Hu, Jie Feng, Yan Jin 9–17

### Variant within *CELSR2/PSRC1/SORT1*, but not within *CILP2/PBX4*, *PCSK9* and *APOB* genes, has a potential to influence statin treatment efficacy

Jaroslav Alois Hubáček, Věra Adámková, Věra Lánská, Dana Dlouhá, Jitka Rynekrová, Lukáš Zlatohlávek, Martina Prusíková, Richard Češka, Michal Vrablik 19–28

### The role of the light/dark cycle in the daily rhythm of serum proteins in *Equus caballus*

Giuseppe Piccione, Simona Marafioti, Claudia Giannetto, Caterina Faggio, Michele Panzera, Francesco Fazio 29–34

### Phagocytosis of insect haemocytes as a new alternative model

Josef Berger, Martina Jurčová 35–40

### Jerte Valley cherry-based product modulates serum inflammatory markers in rats and ringdoves

Jonathan Delgado, María del Pilar Terrón, María Garrido, Carmen Barriga, Javier Espino, Sergio Damián Paredes, Ana Beatriz Rodríguez 41–50

### Soman and VX: different effect on cellular signalling

Jaroslav Pejchal, Jan Österreicher, Jiří Kassa, Aleš Tichý, Zuzana Šinkorová, Lenka Zárybnická, Klára Kubelková, Kamil Kuča 51–61

## ANNOUNCEMENT

Post-doctoral position in drug development and clinical proteomics 62