Department of Human Nutrition

Research areas of the Department of human nutrition:

1. Study on the properties of health-promoting food components in relation to human cell lines and experimental animals
2. Evaluation of nutrients, non-nutrients and antioxidant activity of food products
3. Research on new food packaging
4. Assessment of food consumption pattern and nutritional state of different groups

Key words: quality of food, diet related diseases, nutrigenomics, experimental animals, human cell lines, human nutrition, nutritional state of human.

National and international cooperation:

1. Departments of Agricultural University (internal contracts);
2. Department of Animal Nutrition, Zootechnics Institute in Cracow;
3. Department of Medical Biochemistry, Collegium Medicum, Jagiellonian University;
4. Department of Clinical Biochemistry, Department of Genetic Diagnostics and Nutrigenomics, Collegium Medicum, Jagiellonian University;
5. Jagiellonian Center for Experimental Therapeutics, Experimental Department of Pharmacology, Collegium Medicum, Jagiellonian University;
6. Department of Comparative Anatomy, Institute of Zoology, Jagiellonian University;
7. Institute of Agricultural Engineering, University of Environmental and Life Sciences, Wroclaw;
8. Olimp Laboratories Sp. z o.o., Nagawczyna str. 109c, 39-200 Dębica;
10. REGIS Sp. z o.o., Walerego Sławka str. 3a, 30-633 Cracow.
11. Food, Nutrition and Health Faculty of Land and Food Systems University of British Columbia, Vancouver, Canada;
12. Department of Cardiovascular Science, University of Leicester, Great Britain;
13. Faculty of Agrobiology, Food and Natural Resources, Czech University of Life Sciences Prague, Czech Republic.
Newest publications:


