



## Curriculum Vitae

### Personal information Raimondas Benetis

#### Work experience

1. Employer: Kaunas University of Medicine, Department of Pharmaceutical Chemistry and Pharmacognosy.
  - Start date: 2002
  - End date: 2008
  - Position: Research and Teaching Assistant
  - Activities: Research and educational activities
  - Country: Lithuania
2. Employer: Lithuanian University of Health Sciences, Department of Drug Chemistry.
  - Start date: 2009
  - End date: 2012
  - Position: Lecturer
  - Activities: Research and educational activities
  - Country: Lithuania
3. Employer: Lithuanian University of Health Sciences, Department of Drug Chemistry.
  - Start date: 2012
  - End date:
  - Position: Associate Professor
  - Activities: Research and educational activities
  - Country: Lithuania
4. Employer: State Medicines Control Agency under the Ministry of Health of the Republic of Lithuania
  - Start date: 2016
  - End date:
  - Position: Quality assessor
  - Activities: Assessment of the quality documentation of medicinal products
  - Country: Lithuania

#### Education and training

1. Subject: Kaunas University of Medicine, Faculty of Pharmacy.
  - Start date: 1997
  - End date: 2002
  - Qualification: Master's degree in pharmacy, pharmacist
  - Organisation:
  - Country: Lithuania
2. Subject: Kaunas University of Medicine, Faculty of Pharmacy.
  - Start date: 2004
  - End date: 2008
  - Qualification: PhD Thesis
  - Organisation:
  - Country: Lithuania

#### Additional information

##### Publications

Zymone, K., Benetis, R., Trumbeckas, D., Baseviciene, I., Trumbeckaite, S.; Different Effects of Quercetin Glycosides and Quercetin on Kidney Mitochondrial Function—Uncoupling, Cytochrome C Reducing and Antioxidant Activity. *Molecules* 2022, 27, 6377. Butkutė, B., Dagilytė, A., Benetis, R., Padarauskas, A., Cesevičienė, J., Olšauskaitė, V., Lemežienė, N.; Mineral and phytochemical profiles and antioxidant activity of herbal material from two temperate *Astragalus* species. *BioMed research international*. New York : Hindawi Publishing Corporation. 2018, vol. 2018, p. 1\_11. Butkutė, B., Benetis, R., Padarauskas, A., Cesevičienė, J., Dagilytė, A., Taujenis, L., Rodovičius, H., Lemežienė, N.; Young herbaceous legumes – a natural reserve of bioactive compounds and antioxidants for healthy food and supplements. *Journal of applied botany and food quality*. Gottingen: Druckerei Liddy Halm. 2017, vol. 90, p. 346\_353. Butkutė, B., Lemežienė, N., Dagilytė, A., Cesevičienė, J., Benetis, R., Mikaliūnienė, J., Rodovičius, H.; Mineral element and total phenolic composition and antioxidant capacity of seeds and aerial plant parts of perennial legumes. *Communications in soil science and plant analysis*. Philadelphia: Taylor & Francis. 2016, vol. 47, suppl. 1, p. 36\_45. Trumbeckaitė, S., Benetis, R., Bumblauskienė, L., Burdulis, D., Janulis, V., Toleikis, A., Viškelis, P., Jakštas, V.; *Achillea millefolium* L. s.l. herb extract: Antioxidant activity and effect on the rat heart mitochondrial functions. *Food Chemistry*. Oxford: Elsevier Science. 2011, vol. 127, Issue 4, p. 1540\_1548. Raudonis, R., Jakštas, V., Burdulis, D., Benetis, R., Janulis, V.; Investigation of contribution of individual constituents to antioxidant activity in herbal drugs using postcolumn HPLC method. *Medicina (Kaunas)*. 2009, t. 45, Nr. 5, p. 382\_394. Benetis, R., Radušienė, J., Janulis, V.; Variability of phenolic compounds in flowers of *Achillea millefolium* wild populations in Lithuania. *Medicina (Kaunas)*. 2008, t. 44, Nr. 10, p. 775\_781. Benetis, R., Radušienė, J., Jakštas, V., Janulis, V., Puodžiūnienė, G., Milašius, A.; Quantitative HPLC determination of phenolic compounds in yarrow. *Pharmaceutical Chemistry Journal*. Springer US. 2008, vol. 42, Issue 3, p. 51\_54. Benetis, R., Radušienė, J., Jakštas, V., Janulis, V., Malinauskas, F.; Development of an RP\_HPLC Method for the Analysis of Phenolic Compounds in *Achillea millefolium* L. *Journal of Liquid Chromatography & Related Technologies*. 2008, vol. 31, Issue 4, p. 596\_610. Gailys, V., Benetis, R., Pavilionis, A., Jankauskienė, K., Šimonienė, G.; Investigation on antimicrobial activity in vitro of *Perilla frutescens* leaves extract. *Immunopathology, Allergology, Infectology*. Vitebsk. 2004, vol. 3, p. 59\_63. Jakštas V., Janulis V., Labokas J., Bernatoniene J., Brusokas V., Malinauskas F., Benetis R.; Phytochemical research of hawthorn species introduced in Lithuania. *Medicina (Kaunas)*. 2003; 39(2): 80\_84. Jakštas V., Janulis V., Labokas J., Kazlauskas S., Benetis R., Puodžiūnienė G.; Research of the amounts of flavonoids accumulated in the crude drug of single-styled hawthorn. *Medicina (Kaunas)*. 2003; 39(2): 45\_49.

**Projects** SVE\_06/2014, National Science Programme „Healthy and Safe Food”, Research Council of Lithuania. Biologinės įvairovės tyrėjų kompetencijos plėtra (BIOTYRA).

**Memberships** Since October of 2020: Alternate Member of the Committee for Advanced Therapies (CAT) at the European Medicines Agency (EMA).

**Internships**

2005 February-August: Department of Human Physiology and Pharmacology “Vittorio Erspamer” at Sapienza University of Rome (Italy).

**Other Relevant Information**