PAWEL GORNAS

1. Production of biodegradable polymers from renewable sources for the development of edible coatings and packaging materials for fruits. No.19-00-A01612-000004 (2019-2022)
2. Development of new vegetable - edamame growing technology in organic production, No. I7-00-401620-000004 (2018 - 2021)
3. Experimental (Pilot) development of plant-derived organic milk ice-cream (hemp and soy) with various berry, fruit and vegetable additives (2019-2020)
4. ERAF project Nr. 1.1.1.1/16/A/094 „Environment-friendly cultivation of emerging commercial fruit crop Japanese quince – Chaenomeles japonica and waste-free methods of its processing" (2017-2020)
5. COST action OC-2015-1-19780 „European network to advance carotenoid research and applications in agro-food and health" (2016-2020)
6. Sustainable plant ingredients for healthier meat products - proof of concepts (SUSMEATPRO). ERA-Net (2015-2018)
7. Collaborative Research Project of Latvian Council of Science Nr. 672/2014 "Scientific and technological developments for sustainable cultivation and comprehensive use of sea buckthorn" (2014–2017)
8. State Research Program Nr. 10-4/VPP-7/3 "Biological processes influencing sustainable fruit growing and widening possibilities for use of by-products" (AgroBioRes) (2014–2017)
9. ERAF Project Nr. 2010/0246/2DP2.1.1.0/10/APIA/VIAA/159 "Use of sea buckthorn vegetative parts for development of food products with high antioxidant activity" (2010–2013)
10. State Research Program Nr. 10-4/VPP-5/4 "Sustainable use of local resources (earth, forest, food and transport) – new products and technologies" (NatRes) (2010–2013)
11. EUREKA Project Nr. E! 6240 "Development of new products from plant material for health improvement and cosmetics" (2010–2012)
12. ESF project No.2009/0228/1DP/1.1.1.2.0./09/APIA/VIAA/035 „Scientific capacity building in fruit-growing, forestry and information technology sectors, providing research on environmentally friendly growing strategies, product development and introduction aided by computer technologies" (2009-2012).
13. Grant 508/82-4 from Poznan University of Life Sciences, Poznan, Poland „Singlet oxygen and chemiluminescence in the photooxidation of biomolecules and biomaterials" (2008–2010).
14. Grant N312 1410 33 from the Polish Ministry of Science and Higher Education "Mechanisms of synergistic interactions of the D-α-tocopherol, phenolic acids, and flavonoids in emulsions and liposomes" (2007–2010).