

I am looking for cooperation to join Horizon 2020 consortium to submit a project.

My research is deals with investigation of biological activity of lipids, oils and proteins, its free-radical oxidation, oxidative damage and protection. The research activity has been performed together with my colleagues from Bulgaria or Czech Republic. As a result of this work our articles were published.

My contribution to the project can be investigation of the biological activity of the materials provided by EC partners. We will be happy to contribute to the project by investigating in vivo and in vitro:

- i) an anticancer activity of synthetic and natural compounds (including nanosized materials);
- ii) an oxidative stress (lipid, protein and oils oxidative damage);
- iii) an antioxidant activity and biological properties of synthetic and natural compounds;
- iv) biological activity of nanotubes, nanoparticles, nanocomposites etc.;
- v) effect of different environmental as well as technological factors (biodiesel exhaust, irradiation, noise etc.) on lipid and protein oxidative damage as well as antioxidants;
- vi) nutritional and health factors of food supplements;
- vii) agriculture and veterinary activities related to food supplements;
- viii) safety during the life cycle (an oxidant, antioxidant activity and biological properties of synthetic and natural materials to effect, activate/inactivate or stabilize lipids, oils and proteins).

I am wandering, is any chance for you to distribute this my e-mail about collaboration search among your Network, Clusters, Platforms etc.

Hope to join consortium for Horizon 2020 project submitting.

Sincerely,

Oleksandr Kuzmenko, PhD

Palladin Institute of Biochemistry
National Academy of Sciences of Ukraine (NASU)
9 Leontovicha Street
Kiev, 01601
Ukraine
Fax: + 380 44 279 6365
E-mail: akuzm@hotmail.com