

RESEARCH ACTIVITIES - SYNERGIES

- Study of diseases and degenerative conditions
- Identification – validation of biomarkers and molecular targets

- Design of bioactive compounds
- Synthesis of new organic compounds
- Molecular analysis

- Biological evaluation of new compounds
- Structure – function relationship
- Development of biocompatible systems

- Potential drugs
- Chemoprotectants

- Prognosis, diagnosis and therapy markers
- Personalized therapies
- Identification of risk factors and personal sensitivity

- New synthetic methodologies
- Environmental friendly catalytic systems / green chemistry
- Metabolic profiles of food & other products

- High-value added products
- Cosmetics
- Diagnostics
- Functional food