

## ***Curriculum vitae***

### **Personal data:**

Name: Sara Nanni

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### **Academic degrees:**

- Since 2006 - One - long cycle 2nd degree programme (lscu) in Chemistry and Pharmaceutical Technologies, Faculty of Pharmacy, University of Bologna, Italy

### **Previous and current scientific and professional activities:**

- Since January 2012 – Master student at Disease and Stress Biology lab – ITQB, Oeiras, Portugal

### **Area of scientific activity:**

- Pharmacology and Biochemistry

**Present research interests:** Evaluation of neuroinflammatory and neuroprotective activity of digested fraction of *Rubus idaeus*. To investigate the effects of this extract on microglia and neurons cell line several parameters will be analyzed with different techniques: cell viability assay, immunocytochemistry, SDS-PAGE zymography for analysing circulating matrix metalloproteinases (MMP-2 and MMP-9), western blot, , intracellular ROS formation (fluorimetry), redox metabolic alterations such as tiols content(HPLC) and protein oxidation (ELISA assay).