

**Alessandra Borsini**  
King's College London

**Winner of the BAP Poster Prize**

I have always been interested in the relationship between the brain, inflammation and mental health. I hold a PhD in Psychoneuroimmunology from the Institute of Psychiatry, Psychology and Neuroscience, King's College London, where I investigated the interaction between immune system activation and neurogenic alterations, as potential mediatory mechanisms involved in the pathophysiology of depression. I was then awarded a Postdoctoral Research Fellowship by the NIHR Maudsley BRC to identify the mechanisms underlying the anti-inflammatory properties of nutrients (i.e., long and short chain fatty acids) in preventing cytokines-induced reduction in hippocampal neurogenesis. I have 19 publications in PubMed, leading to Google H-Index=8 and more than 320 citations. I am a 2018 Psychoneuroimmunology Meeting Award winner and member of the Editorial Board of the Journal of Brain Behaviour and Immunity. My expertise spans cellular models of neuroinflammation and stress, molecular mechanisms of cytokine action, protein quantification and gene expression analyses.

