

2014/15 开放研究基金

No	PI	CO-I	Project Title
1	马迪龙博士	杨梦苏教授	A DNA-based Luminescent Switch-on Probe for the Selective Detection of Ochratoxin A in Aqueous Solution
2	黄嘉良博士	N/A	Development of a metabolomic and bio-imaging platform for the assessment of neurotoxicity of POPs using zebrafish (<i>Danio rerio</i>) as the model vertebrate
3	陈永康教授	N/A	Coumarin-based ratiometric fluorescent dye for the detection of cysteine in live cells
4	黄陟峰博士	N/A	Enantioselection of Chiral Persistent Organic Pollutants using Chiral Nanoplasmonics
5	黄港住教授	N/A	Effects of Bisphenol A and Phthalate on Estrogen- and Androgen-Signaling Pathways in Fetal Testes, a Study on the Developmental Basis of Reproductive Dysfunction in Adult Offspring.
6	梁士贤博士	N/A	Study of disinfection by-products under drinking water treatment for a new persistent organic pollutant
7	邵国强博士	N/A	Development of electrochemical biosensor for the detection of polybrominated diphenyl ethers based on enzyme inhibition effects
8	杨梦苏教授	马迪龙博士	A universal microfluidic co-culturing system for cell-cell interaction-based high-content drug screening

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9	梁湛辉博士	N/A	Development and Toxicology Studies of Multi-drug Controlled Release Systems
10	黄维扬教授	何卓琳博士	Phosphorescent Metal Complexes for Carbon Dioxide Gas Sensing
11	汤雷翰教授	李雪飞博士	Modeling and analysis of metabolic pathway regulation based on proteomic and metabolite concentration data