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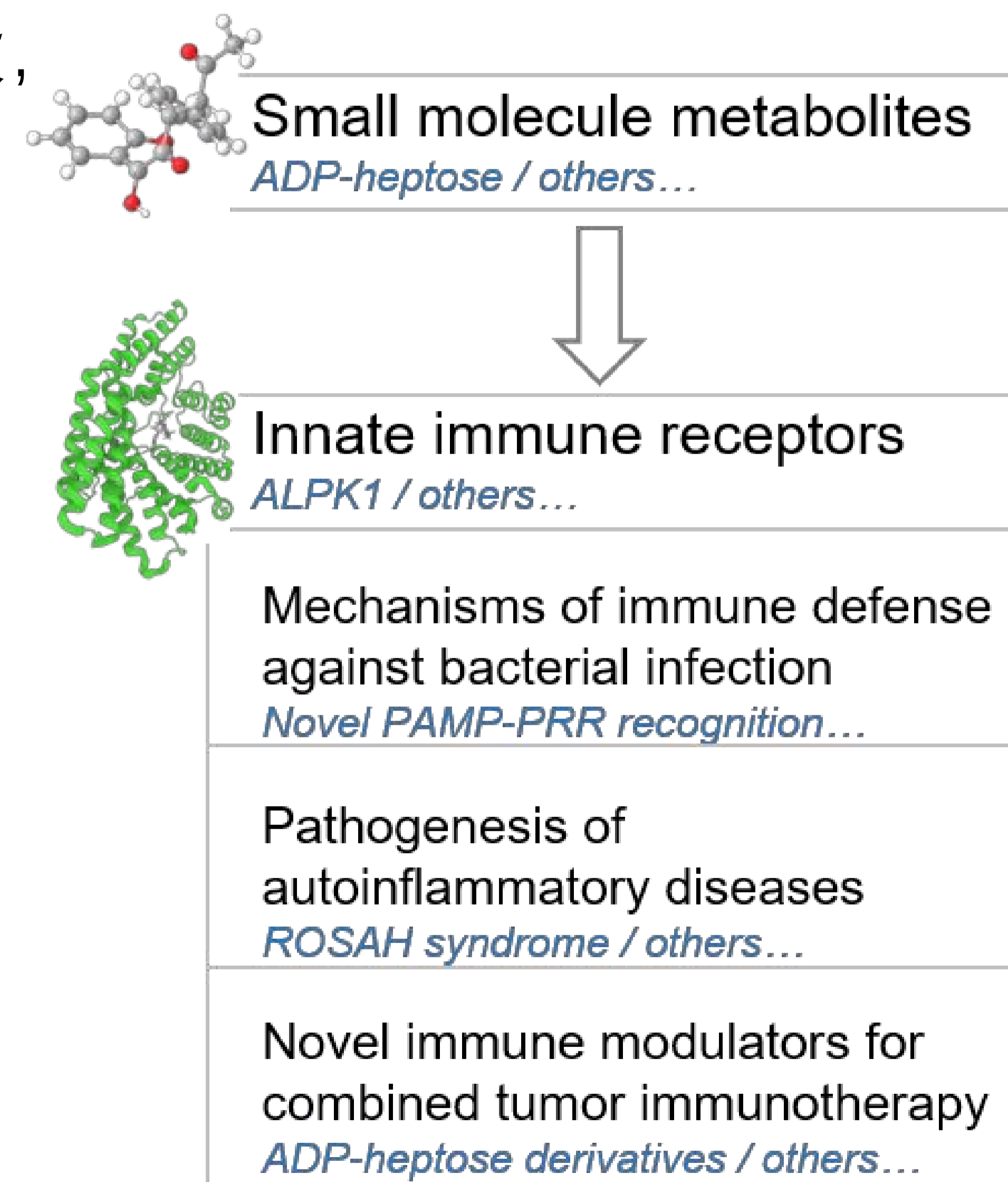
博士毕业于华中农业大学，之后在北京生命科学研究所（NIBS）邵峰院士实验室完成博士后训练，从事病原微生物感染与宿主天然免疫识别研究。期间发现了一个新的小分子病原相关分子模式ADP-heptose，及其对应的模式识别受体ALPK1，揭示了一个新的细菌代谢小分子介导的天然免疫模式识别机制在细菌感染引起炎症中的作用（Nature, 2018）。2020年8月入职中山大学肿瘤防治中心。

研究方向

天然免疫模式识别及其在肿瘤和自身炎症性疾病中的作用。

天然免疫模式识别既可感知病原微生物入侵，也可能参与识别机体组织损伤或者内环境失衡产生的内源信号，因而在免疫防御和免疫稳态中都发挥重要作用。本课题组将通过全基因组遗传筛选、生物化学及细胞生物学等技术手段，

寻找和鉴定新的天然免疫模式识别及其调控机制，尤其是代谢小分子的自然免疫识别机制，并探究其在肿瘤和自身炎症性疾病中的作用。



课题组成员

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技术员：黄婧宸
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发表文章

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