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陈河如, 男, 博士, 教授, 博士/硕士生导师。1989年毕业于中山大学化学系, 获理学学士学位及优秀毕业生称号; 1995年毕业于中国科学院上海有机化学研究所并获理学硕士学位; 1999年赴香港大学化学系进行合作研究, 任助理研究员; 2002年毕业于香港科技大学化学系并获哲学(化学)博士学位, 同年赴加拿大蒙特利尔临床研究院(Clinical Research Institute of Montreal, Canada)进行合作研究, 任博士后研究员。2007年赴德国Wuppertal大学进行学术访问, 2008年2月回国。1989.7-2008.2期间, 曾继续在汕头大学工作, 历任助教、讲师、副教授、汕头大学多学科研究中心顾问等职。2008.3至今, 任暨南大学药学院药物化学教授, 博士生导师。多年来从事天然产物的结构修饰、药物合成、有机合成、多肽科学及生物有机化学等领域的研究工作。已经主持和参加多项国家自然科学基金项目、广东省自然科学基金重点及面上项目、广东省科技厅社会发展重点项目、广东省高等院校自然科学研究重点项目和多项其它基金, 已在国际及国内重要刊物发表论文120多篇, 获授权中国国家发明专利20项、国际发明专利8项。

研究方向

天然产物的结构修饰及全合成、新药设计/合成/作用机理研究、药物合成工艺研究

主持科研项目

1. 主持国家自然科学基金面上项目《FAP- α 磷酸激活长春花碱类前体化合物的设计合成及抗肿瘤机理研究》(No. 81172982)
2. 主持广东省自然科学基金重点研究项目《抗肿瘤环肽的设计合成及抗菌作用机理研究》(No. 2015A030311012)
3. 主持广东省自然科学基金面上项目《天然来源RSV融合蛋白抑制剂的优化及其作用机制研究》(No. 2020A1515010857)

代表性著作

(A) Anti-cancer and the mechanism investigation

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8. 张潮, 刘志军, 李艳冰, 何业谱, 林晓洪, **陈河如**^{*}. 靶向抗肿瘤药N-(N'-干氧羰基甘氨酸脯氨酸)丙卡巴腓(Z-GP-Pcb)的环境友好合成以及透过血脑屏障活性评价. *有机化学* **2020**, 40, 536-540 (IF **1.392**).

(B) Anti-neurodegeneration disease and the mechanism investigation

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授权中国国家发明专利

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7. **陈河如**, 王日康, 赵家强, 张磊. 一种糖苷酰胺A-他克林二联体化合物及其制法和应用. 中国国家发明专利, ZL 201610946374.1, 申请日 2016.11.03, 授权日2019.08.02.
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9. **陈河如**, 袁盛, 李艳冰, 李怡芳, 何善蓉. 一种具有醛糖还原酶抑制活性的肉桂酸衍生物及其制备方法和应用. 中国国家发明专利, ZL 201710372369.9, 申请日2017.05.24, 授权日2019.11.08.
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12. **陈河如**, 彭丽芝, 李艳冰, 张潮, 李怡芳, 何善蓉, 张磊. 一种金剛烷胺-糖苷酰胺A杂合体系化合物在治疗帕金森疾病药物中的应用. 中国国家发明专利, ZL201711054870.7, 申请日2017.11.01, 授权日2020.02.07.
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授权国际发明专利

1. Ye Wencai, **Chen Heru**, Zhang Dongmei, Chen Minfeng, Xu Nanhui. Vinca Alkaloid Derivatives, Preparation Method therefor and Application thereof. **PCT/2014/000192**.
2. Ye Wencai, **Chen Heru**, Zhang Dongmei, Chen Minfeng, Xu Nanhui. Vinca Alkaloid Derivatives, Preparation Method therefor and Application thereof. **United States Patent**, US14/785,547
3. Ye Wencai, **Chen Heru**, Zhang Dongmei, Chen Minfeng, Xu Nanhui. Vinca Alkaloid Derivatives, Preparation Method therefor and Application thereof. **European Patent**, EP2987794.
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6. Ye Wencai, **Chen Heru**, Zhang Dongmei, Chen Minfeng, Xu Nanhui. Vinca Alkaloid Derivatives, Preparation Method therefor and Application thereof. **Germany Patent**, DE602014026358.5.
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