

# 黄宪达

香港中文大学（深圳），校长讲座教授

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## 个人简介

黄宪达教授目前担任香港中文大学（深圳）校长讲座教授，医学院与瓦谢尔计算生物研究院教授。毕业于台湾中央大学资讯工程学系博士(2003)，曾任职于台湾交通大学生物科技学系主任及生物科技学院副院长，是学校的讲座教授；台湾生物资讯学会理事长及台湾教育部五年五百亿计划交大生物资讯中心主任。

黄宪达教授主要从事生物信息、基因组学、宏观基因组学、智能生医科技(药物设计、基因检测、精准医疗)，通过生物数据库设计与算法开发，通过多组学数据探索疾病靶标与药物靶点等领域的研究，致力于中草药分子层次《本草纲目》平台的建设，为实现辅助中草药精准化医疗平台的应用创造了条件，并将相关专业应用于药物设计关键毒理与药理评估，助力新药开发。以第一作者或者通讯作者发表 190 余篇高质量学术论文，包括 *Science*, *Nucleic Acids Research*, *Nature Immunology*, *Circulation*, *Hepatology*, *Journal of Clinical Investigation* 与 *Molecular Cell* 等国际知名期刊，其中 超过 SCI Impact Factor 10.0 以上者达 60 余篇。H-index 为 68，总引用次数超过 24, 188 次，近 5 年>13, 162 次 (Google Scholar)。在 Web of Science 中有 12 篇 Highly Cited Papers (10 年间被引用次数前 1% 的文章)

黄宪达教授连续五年入选科睿唯安 (*Clarivate Analytics*) “高被引科学家”名单 (2019 年-2023 年)，连续五年入选美国斯坦福大学发布全球前 2% 顶尖科学家榜单 (*World's Top 2% Scientists*) (2019 年-2023 年)，其开发的 miRTarBase 于 2020 年荣获“中国生物信息学十大进展”的荣誉，相关论文被引用次数 6400 次以上。于 2022 年 8 月入选“2022 全球学者学术影响力排行榜”名单，同年受邀成为《现代医学与健康研究》电子杂志编委、广东省精准医疗应用学会临床生物信息分会副主任委员。2023 年荣登“2023 年度全球顶尖科学家榜单”。

黄宪达教授研究成果被国际认可，数据库广泛地被全世界科学家所使用，在

生命科学与生物医药领域有着重大影响。

## 教育经历

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1997. 09–2003. 07 台湾中央大学，资讯工程，博士，导师：洪炯宗

1993. 09–1997. 06 台湾中央大学，资讯工程，学士

## 工作经历

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2022. 08–2025. 07 香港中文大学（深圳），医学院， 副院长（学生事务）

2020. 12. –2022. 07 香港中文大学（深圳），生命与健康科学学院 副院长（教育）

2020. 01–2020. 11 香港中文大学（深圳），生命与健康科学学院 助理院长（教育）

2019. 09–至今 香港中文大学（深圳），瓦谢尔计算生物研究院 执行院长

2019. 03–至今 香港中文大学（深圳），生命与健康科学学院 教授

2018. 09–2019. 02 香港中文大学（深圳），理工学院 教授

2017. 12–2018. 08 台湾交通大学，生物科技学系 讲座教授

2016. 08–2017. 11 台湾交通大学，生物科技学系 特聘教授

2013. 08–2018. 08 台湾交通大学，生物科技学系 副院长

2010. 08–2016. 07 台湾交通大学，生物科技学系 教授

2009. 09–2016. 07 台湾交通大学，生物科技学系 系主任

2007. 08–2010. 07 台湾交通大学，生物科技学系 副教授

2004. 12–2007. 07 台湾交通大学，生物科技学系 助理教授

## 获奖及荣誉

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2018. 01 国家“千人计划”创新人才长期项目专家

2016. 04 2015 年度台湾杰出研究奖

2011. 04 2010 年度台湾杰出研究奖

2009. 11 2009 年度台湾吴大猷先生纪念奖

## 发表论着（2014-2023）

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3. Huang Y, Huang HY, Chen Y, Lin YC, Yao L, Lin T, Leng J, Chang Y, Zhang Y, Zhu Z, Ma K, Cheng YN, Lee TY, Huang HD. A Robust Drug-Target Interaction Prediction Framework with Capsule Network and Transfer Learning. *Int J Mol Sci*. 2023 Sep 14;24(18):14061.
4. Tang Y, Chen YG, Huang HY, Li SF, Zuo HL, Chen JH, Li LP, Mao RB, Lin YC, Huang HD. *Panax notoginseng* alleviates oxidative stress through miRNA regulations based on systems biology approach. *Chin Med*. 2023 Jun 20;18(1):74.
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7. Wang R, Chung CR, Huang HD, Lee TY. Identification of species-specific RNA N6-methyladenosine modification sites from RNA sequences. *Brief Bioinform*. 2023 Mar 19;24(2):bbac573.
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