



澳門大學
UNIVERSIDADE DE MACAU
UNIVERSITY OF MACAU

Job Ref No: 2024001

Position: Research Assistant in Public Health

Principal Investigator: Prof. Jianguang Ji

Closing Date: Until filled

Research Assistant in Public Health

Professor Jianguang Ji's laboratory is recruiting a Research Assistant to perform multi-omic analyses by integrating genomic, transcriptomic, and proteomic data from open-access datasets. The role includes: (1) identifying potential therapeutic targets for common cancers such as lung, colorectal, ovarian, and endometrial cancers, among others, and (2) validating these targets by incorporating evidence from DrugBank and other registers.

Applicants must hold a bachelor's or master's degree in public health or a related field. A proven track record of publications in international peer-reviewed journals, particularly in cancer research, is required. Candidates should exhibit a positive work ethic, the ability to work both independently and as part of a team, strong organizational skills, and the ability to take initiative.

Applicants shall also have knowledge and experience in some of the following areas:

- i. Big data analysis
- ii. Statistical skills
- iii. Proteomic and genomic analysis
- iv. Proficiency in SAS and R

Contract Period

One year and renewable subject to mutual agreement and availability of funding.

Remuneration

Remuneration is highly competitive and commensurate with the successful applicants' academic qualification, current position and professional experience.

Application Procedures

Applicants should send an up-to-date C.V. and other relevant documents to Prof. Jianguang Ji (email: jianguangji@um.edu.mo). In the subject of the email, please clearly identify the following: "Job ref. no. + Name + Position". Applicants may consider their applications not successful if they were not invited for an interview within 3 months of application.

****Personal data provided by applicants will be kept confidential and used for recruitment purpose only****