**PP001**

**Label-free quantitative proteomic analysis of the secretomes from cholangiocarcinoma cell line, HuCCA-1**

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**ABSTRACT**

Cancer is a global life-threatening disease with high morbidity and mortality rates. As reported from …………………

This research was supported by ………

**Keywords:** cholangiocarcinoma, label-free, proteomic, secretomes

**INTRODUCTION**

The introduction should be as concise as possible, without subheadings. It introduction should provide an adequate background, the importance and the objectives of the work.

Interleukin-2 is a potent growth factor produced by activated T cells and stimulates a number of immune cells [1, 2]. It also enhances ……………

**MATERIALS AND METHODS**

*Subheading 1*

Description.

*Subheading 2*

Description.

*Subheading 3*

Description.

**RESULTS**

*Subheading 1*

Description. As illustrated in **Fig. 1A**, expression levels of drug transporters in wild type cell line were greater than that of mutant cell line, and these correlated with drug susceptibility profiles of the cell lines (**Fig. 1B and 1C**), the IC50 values of each drug were shown in **Table 1**.

According to previous studies, the …

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**Figure 1** Figure title. Figure descriptions……..

*Subheading 2*

Description. The results are shown in Table 1.

**Table 1** The table title**.**

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a Footnotes should be written in Times New Roman, 12 points, regular, justified to both sides,

and placed below the table.

*Subheading 3*

Description.

**DISCUSSION AND CONCLUSION**

Discussion is for interpretation of the results. Discuss principles and relationship. Point out exception. Show agreement/disagreement with published research work. A combined Results and Discussion section is often appropriate.

Conclusion is to describe the conductions and/or the significance of the work.

**ACKNOWLEDGEMMENTS**

Provide the names of those who have providing help during the research (including funding agencies).

**REFERENCES**

1. Gaffen SL, Liu KD. Overview of interleukin-2 function, production and clinical applications. Cytokine. 2004;28(3):109-23.
2. Mott HR, Driscoll PC, Boyd J, Cooke RM, Weir MP, Campbell ID. Secondary structure of human interleukin 2 from 3D heteronuclear NMR experiments. Biochemistry. 1992;31(33):7741-4.
3. Hafsi S, Pezzino FM, Candido S, Ligresti G, Spandidos DA, Soua Z, et al. Gene alterations in the PI3K/PTEN/AKT pathway as a mechanism of drug-resistance. Int J Oncol. 2012;40(3):639-44.
4. Meisenberg G, Simmons WH. Principles of medical biochemistry. 2nd ed. Mosby Elsevier; 2006.
5. Beizer JL, Timiras ML. Pharmacology and drug management in the elderly. In: Timiras PS, editor. Physiological basis of aging and geriatrics. 2nd ed. Boca Raton: CRC Press; 1994. p. 279-84.

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**Paper size:** A4 ("8.27 x 11.69 in" or "210 x 297 mm")

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**Margins:** 1 inch (2.54 cm) at all sides.

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**Title: Sentence case, 14-point (bold text)**.

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Give an asterisk (\*) at the corresponding author.

**Affiliations:** 12-point (regular text).

**Headings:** *e.g.,* ABSTRACT, INTRODUCTION, RESULTS, *etc.*

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*Do not leave a line between the headings and the following text.*

**Abstract body:** 12-point (regular text). Do not exceed **250 words**.

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**Abbreviations:** Spelled out, in parenthesis, in the first use in the text.

**Unit:** SI system.

**References:** **Vancouver style**. In addition, **please be sure to check the format of in-line reference as follow**: indicate references by number(s) in square brackets in the order of their appearance in the text and in line with text **(e.g.** some text … **[1]**, some text … **[2,4]**, etc.**)**.

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All Proceedings must be **written in ENGLISH (either American English or British English, but not a mixture of these)**. Graphs, figures and tables are not allowed.

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Indicate **Presenting Author** with **Underline**

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