**TBRNG-xxx**

**Gut Microbiota-Mediated Pharmacokinetic Drug-Drug Interactions between Mycophenolic Acid and Trimethoprim-Sulfamethoxazole in Humans**

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**ABSTRACT**

Mycophenolic acid (MPA) and trimethoprim-sulfamethoxazole (TMP-SMX) are commonly prescribed together in certain groups of patients, including solid organ transplant recipients. However………………………

This research was supported by ………

**Keywords:** drug-drug interaction; gut microbiota; mycophenolate mofetil; mycophenolic acid; pharmacokinetics; trimethoprim-sulfamethoxazole.

**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. Enderby, C., Keller, C.A. An overview of immunosuppression in solid organ transplantation. Am. J. Manag. Care. 2015;21:12-23.
2. Ritter, M.L.; Pirofski, L. Mycophenolate mofetil: Effects on cellular immune subsets, infectious complications, and antimicrobial activity. Transpl. Infect. Dis. 2009;11:290-297.
3. Mok, C.C.; Tse, S.M.; Chan, K.L.; Ho, L.Y. Effect of immunosuppressive therapies on survival of systemic lupus erythematosus: A propensity score analysis of a longitudinal cohort. Lupus. 2018;27:722-727.
4. Davulcu, E.A.; Vural, F. Immunosuppressive agents in hematopoietic stem cell transplantation. Trends Transplant.2017;10:1-3.

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

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**Line spacing: 1.0 (single-spaced; spacing before = 0 pt, after = 0 pt)**

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

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The presenting author should be underlined.

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

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

**Heading:** *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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**Paragraph:** Start with indentation (1 in.) and *Justify to both sides.*

**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.

The proceeding file must contain TITLE, AUTHORS, AFFILIATIONS, ABSTRACT, KEYWORDS (3 - 6 keywords), INTRODUCTION, MATERIALS AND METHODS, RESULTS, DISCUSSION AND CONCLUSION, and REFERENCES.

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

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