Title

F. Author1, S. Author2, T. Author2, F.F. Author3, F. Author3 & S. Author4

1Department of Biochemistry and Molecular Biology, University of Rajshahi, Rajshahi, Bangladesh

2Department of Biochemistry and Molecular Biology, University of Rajshahi, Rajshahi, Bangladesh

3Department of Applied Nutrition and Food Technology, Islamic University, Kushtia, Bangladesh

4Laboratory of Molecular Nutrition &Toxicology, Faculty of Pharmaceutical Sciences, Tokushima Bunri University, Tokushima, Japan

ABSTRACT**: Abstract here**. **Authors of papers to proceedings have to type these in a form suitable for direct photographic reproduction by the publisher. In order to ensure uniform style throughout the volume, all the papers have to be prepared strictly according to the instructions set below. The enclosed CPI-new.joboptions should be used to create the final Camera Ready Copy PDF file. The publisher will reduce the camera-ready copy to 75% and print it in black only. For the convenience of the authors template files for MS Word 6.0 (and higher) are provid-ed.**

# InTroduction

**The text should fit exactly into the type area of 187  272 mm (7.36"  10.71"). For correct settings of margins in the Page Setup dialog box (File menu) see Table 1.**

## Typefont, typesize and spacing

Use Times New Roman 12 point size and 13 point line spacing (Normal;text tag). Use roman type except for the headings (Heading tags), parameters in mathematics (not for log, sin, cos, ln, max., d (in d*x*), etc), Latin names of species and genera in botany and zoology and the titles of journals and books which should all be in italics. Never use bold, except to denote vectors in mathematics. Never underline any text. Use the small font (10 points on 11 points) for tables (Table tags), figure captions (Figure caption tag) and the references (Reference text tag).

Never use letterspacing and never use more than one space after each other..

# Methods

**Methods Methods Methods Methods Methods Methods Methods Methods Methods Methods Methods Methods Methods Methods Methods Methods Methods Methods Methods Methods Methods Methods Methods Methods Methods Methods Methods Methods Methods Methods Methods Methods Methods Methods Methods Methods Methods Methods Methods Methods Methods Methods Methods Methods Methods Methods Methods Methods Methods Methods Methods Methods Methods Methods Methods**

# results and discussion

Results and Discussions Results and Discussions Results and Discussions Results and Discussions Results and Discussions Results and Discussions Results and Discussions Results and Discussions Results and Discussions Results and Discussions Results and Discussions Results and Discussions Results and Discussions Results and Discussions Results and Discussions Results and Discussions Results and Discussions Results and Discussions Results and Discussions Results and Discussions Results and Discussions Results and Discussions Results and Discussions Results and Discussions Results and Discussions Results and Discussions Results and Discussions Results and Discussions Results and Discussions Results and Discussions Results and Discussions Results and Discussions (Table 1) Results and Discussions Results and Discussions Results and Discussions Results and Discussions Results and Discussions Results and Discussions Results and Discussions (Rahman *et al.*, 2015; Islam *et al.*, 2015) Results and Discussions Results and Discussions (Table 1). Results and Discussions Results and Discussions Results and Discussions Results and Discussions Results and Discussions Results and Discussions Results and Discussions Results and Discussions Results and Discussions Results and Discussions Results and Discussions Results and Discussions Results and Discussions Results and Discussions Results and Discussions Results and Discussions Results and Discussions Results and Discussions Results and Discussions Results and Discussions ..

Table 1. Associations of arsenic exposure with circulating markers of CVDs.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Circulating  markers | Water As | Hair As | | Nail As |
| Big ET-1 (n=304) | *rs* = 0.428b | *rs* = 0.441 b | *rs* = 0.406 b | |
| HDL-C (n = 324) | *rs* = − 0.387 b | *rs* = − 0.368 b | *rs*= − 0.369 b | |
| Ox-LDL (n=324) | *rs* = 0.361 b | *rs* = 0.403 b | *rs* = 0.327 b | |
| ICAM-1 (n = 324) | *rs* = 0.371 b | *rs* = 0.376 b | *rs* = 0.334 b | |
| VCAM-1 (n = 316) | *rs* = 0.313 b | *rs* = 0.372 b | *rs* = 0.300 b | |
| CRP (n = 313) | *rs* = 0.354 b | *rs* = 0.339 b | *rs* = 0.277 b | |
| PUA (n = 483) | *rs* =0.362 b | *rs* =0.332 b | *rs* =0.260 b | |
| VEGF (n = 260) | *rs* = 0.363 b | *rs* = 0.205 a | *rs* = 0.190 a | |
| MMP-2 (n = 369) | *rs* = 0.208 b | *rs* = 0.163 a | *rs* = 0.160 a | |
| MMP-9 (n = 373) | *rs* = 0.163 a | *rs* = 0.173a | *rs* = 0.182 b | |

As= Arsenic; rs= Correlation coefficient; a*p* < 0.01, b*p* < 0.001; rs and *p*-values were from Spearman correlation coefficient test; n = Number of study subjects.



Figure 2. xxxxx xxxxxxxx xxxxxxxxxxxxx xxxx xxxxxxx xxx xx xxxx.

# CONCLUSIONS

Conclusions Conclusions Conclusions Conclusions Conclusions Conclusions Conclusions Conclusions Conclusions Conclusions Conclusions Conclusions Conclusions Conclusions Conclusions Conclusions Conclusions Conclusions Conclusions Conclusions Conclusions Conclusions Conclusions Conclusions Conclusions Conclusions Conclusions.

# references

Hossain, E., Islam. K., Yeasmin, F., Karim, M.R., Rahman, M., Agarwal, S., Hossain, S., Aziz, A., Mamun, A.A., Sheikh, A., Haque, A., Hossain, M.T., Hossain, M., Haris, P.I., Ikemura, N., Inoue, K., Miyataka, H., Himeno, S. & Hossain, K. 2012. Elevated levels of plasma Big endothelin-1 and its relation to hypertension and skin lesions in individuals exposed to arsenic. *Toxicol. Appl. Pharm.* 259(2): 187-194.

Huda, N., Hossain, S., Rahma, M., Karim, M.R., Islam, K., Mamun, A.A., Hossain, M.I., Mohanto, N.C., Alam, S., Aktar, S., Arefin, A., Ali, N., Salam, K.A., Aziz, A., Saud, Z.A., Miyataka, H., Himeno, S. & Hossain, K. 2014. Elevated levels of plasma uric acid and its relation to hypertension in arsenic-endemic human individuals in Bangladesh. *Toxicol. Appl. Pharm.* 281(1): 11–18.

Islam, M.S., Mohanto, N.C., Karim, M.R., Aktar, S., Hoque, M.M., Rahman, A., Jahan, M., Khatun, R., Aziz, A., Salam, K.A., Saud, Z.A., Hossain, M., Rahman, A., Mandal, A., Haque, A., Miyataka, H., Himeno, S. & Hossain, K. 2015. Elevated concentrations of serum matrix metalloproteinase-2 and -9 and their associations with circulating markers of cardiovascular diseases in chronic arsenic-exposed individuals. *Environ. Health* 14 (1): 92.

Karim, M.R., Salam, K.A., Hossain, E., Islam, K., Ali, N., Haque, A., Saud, Z.A., Yeasmin, T., Hossain, M., Miyataka, H., Himeno, H. & Hossain, K. 2010. Interaction between chronic arsenic exposure via drinking water and plasma lactate dehydrogenase activity. *Sci. Total Environ.* 409(2): 278-83.

Karim, M.R., Rahman, M., Islam, K., Mamun, A.A., Hossain, S., Hossain, E., Aziz., A., Yeasmin, F., Agarwal, S., Hossain, M.I., Saud, Z.A., Nikkon, F., Hossain, M., Mandal, A., Jenkins, R.O., Haris, P.I., Miyataka, H., Himeno, S. & Hossain K. 2013. Increases in oxidized low-density lipoprotein and other inflammatory and adhesion molecules with a concomitant decrease in high-density lipoprotein in the individuals exposed to arsenic in Bangladesh. *Toxicol. Sci.* 135(1): 17-25.

Rahman, M., Mamun, A.A., Karim, M.R., Islam, K., Amin, A.A., Hossain, S., Hossain, M.I., Saud, Z.A., Noman, A.S.M., Miyataka, H., Himeno, S. & Hossain, K. 2015. Associations of total arsenic in drinking water, hair and nails with serum vascular endothelial growth factor in arsenic-endemic individuals in Bangladesh. *Chemosphere* 120: 336-342.