Expression of HMGI and metastasis of colorectal cancer

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Accepted: 27 October 2009 / Published online: 18 November 2009
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Dear Editor:

I read the recent publication by Huang et al. with a great interest. The expression on high-mobility group box-1 (HMGI) and its correlation to metastasis in colorectal cancer is reported in this study. Huang et al. reached to the conclusion that “The HMGI-C and HMGI(Y) quantitations by real-time RT-PCR are associated with Dukes’ staging and metastasis; hence, the gene expression levels may be useful in clinical practice.” Of interest, the role of HMGI has been mentioned for a

few years. Sasahira et al. (2005) proposed for the malignant nature of the tumor in case with expression of HMGI. Kuniyasu et al. (2003) reported that the coexpression of HMGI and receptor for advanced glycation end products (RAGE) was closely associated with invasion and metastasis of colorectal cancer. RAGE seems to be a big confounding parameter in the study of HMGI and progression of the cancer. Further analysis on coexpression of RAGE in the study of Huang et al. might add up the value of the study.

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