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microRNA as Biomarker

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Message from the Guest Editor

Dear Colleagues,

There are thousands of miRNAs, thus individual microRNA can work as useful biomarkers. In particular, since the so-called circulating microRNAs reflect the whole-body status and can be analyzed by relatively noninvasive methods, they can be used as biomarkers of various diseases, of the progression of biological processes, e.g., differentiation and development, and even as prognostic factors. microRNAs are conserved between not so closely related species, e.g., human and mice. Thus, investigation to identify individual microRNAs that are conserved and, therefore, represent biomarkers might help us understand differences between species. All kinds of studies related to microRNA as biomarkers are of interest to this Special Issue.

Prof. Y-h. Taguchi
Guest Editor



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Special Issue



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