

Special Issue

Cancer Biology in Diabetes

Message from the Guest Editor

Diabetes is a serious metabolic disease associated with multiple organ dysfunctions. The International Diabetes Federation reported that 425 million adults have diabetes, and 90% of them are type 2 diabetes. In addition to the classical vascular complications of diabetes, recent evidence suggests that diabetes could contribute to the onset, progression, and metastasis of certain cancers. Such effects on cancer biology in diabetic patients are complicated, since diabetes itself could affect cancer biology with hyperglycemia and hyperinsulinemia. Not only that, but obesity, the common comorbidity of type 2 diabetes, could influence them. Furthermore, diabetic drugs prescribed in the clinic play roles in cancer biology, and such effects of diabetic drugs must be analyzed and followed closely. Taken together, it is clear that intensive investigation is required in cancer biology in diabetes. Therefore, in this Special Issue of *IJMS*, I am inviting original papers, commentaries to key papers, and review articles regarding cancer biology in diabetes.

Guest Editor

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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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