

cancers



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O-GlcNAcylation and Cancer

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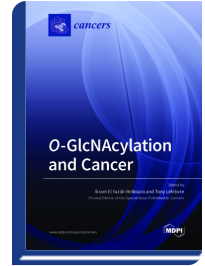
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This book gathers reviews and articles on the role of *O*-GlcNAcylation in cancer underlying the pharmacological targeting of the *O*-GlcNAcylation enzymes OGT and OGA as a promising anticancer strategy. Particular attention is paid to the involvement of *O*-GlcNAcylation in the regulation of transcription and as a link between nutrition and epigenetic dynamics or cellular energy metabolism. The role of *O*-GlcNAcylation in metastasis, immune responses, and resistance to chemotherapeutic agents is also discussed.



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