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At the age of mid-forty, after a routine blood check-up, I found that I myself became diabetic with elevated level of glycated hemoglobin. After a few months of depressive phase, as a Biochemist, I started studying books on recent development of diabetes mellitus and came to know how increased level of glucose in blood glycated some important proteins by Maillard's reaction. The present work is an attempt to understand the structure and function of an important heme protein - hemoglobin.

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