

Gamete Alerts

Sperm centriolar factors and genetic defects that can predict pregnancy

In this era of research, we have been embarking further in to the study of our gametes at a cellular and metabolic level. Further giving us a vast knowledge regarding the functioning of our organelles which in turn helps us to predict the outcomes of the fertilization and fusion of our gametes thus predicting the fertility results of a couple. We have found this wonderful study on the human sperm centrosome morphology which plays a vital role in microtubule organization, spindle formation, chromosome segregation and syngamy. Thus describing the intricate functioning and mechanism of the centrioles and their associated disorders in case of their defect.

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[https://www.fertstert.org/article/S0015-0282\(23\)00694-5/fulltext](https://www.fertstert.org/article/S0015-0282(23)00694-5/fulltext)

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