



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	Ms_IJBCRR_24489
Title of the Manuscript:	Disruption of disulfide bonds of insulin receptor as a cause of insulin resistance
Type of Article	Commentaries and Opinions

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
This "Commentaries and Opinions" manuscript has serious problems. As the author(s) states in the Introduction "While resistance observed is to endogenous insulin, the exogenously administered insulin is still effective". If this statement is correct, the insulin receptor itself is normal in DM2 as oppose to the author(s)' opinions that the insulin receptor lacks disulphide bridges. Although the author(s) mentions that insulin binds to only alpha chains, it has been demonstrated that insulin binds to both of alpha- and beta-chains of the insulin receptor. The author(s) only cites very old papers in the 70's and 80's to explain mechanisms underlying activation of the insulin receptor. The references must be updated. There are uncountable numbers of typos.	

Reviewer Details:

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