

Review of: "Determinants of Corporate Financial Performance in African Insurance Market"

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Potential competing interests: No potential competing interests to declare.

I would want to point out some technical issues in the analysis -

The results are biased because in regression, adjusted R square is very high (in excess of 90%). Adjusted R square shows what percentage of the variation in the RoA is explained by the factors shortlisted for analysis. While a range of 40 - 70 is accepted readily, there sounds alarm when it is in excess of 90%.

This is an issue of multicollinearity. To solve this issue, the authors need to check the correlation table again. For instance, factors LM and INF have a correlation coefficient of -0.90 and -0.91 with RoA. These two need to be removed so as to avoid multicollinearity.

Similarly, the acceptable range for correlation statistics is less than 70% (in some cases 75%). Any factors moving beyond these, raise issue of multicollinearity which makes regression results unacceptable.

Please try to address these!!