Issue with RJournal Article and Dollar Sign

bу

This is a minimal example of the issue

 $\begin{Schunk} \begin{Sinput} x <- list(a = 1:10, b=1:20) x$a \end{Sinput}$

#> [1] 1 2 3 4 5 6 7 8 9 10

\end{Schunk}

This is not happen using pdf_document as output.