

Reproducible papers in the life sciences using R

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Introduction

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- Why?

Reasons

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- “R is just for Stats”
- “There is a learning curve”
- **“I can’t create figures for publication”**

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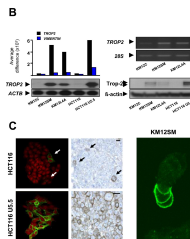
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 - Images from cells/tissues
 - Figures that summarize data
 - Figures that present statistical analyses (with “p-values”)

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Figure 1: A typical figure



Guerra et al. *Neoplasia*
2021

- Can figures like this be created using 'RMarkdown'?