

TRR Figure Guidelines

Accepted Image files:

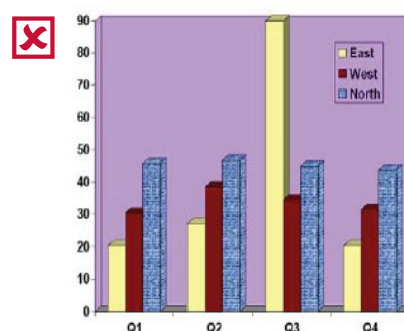
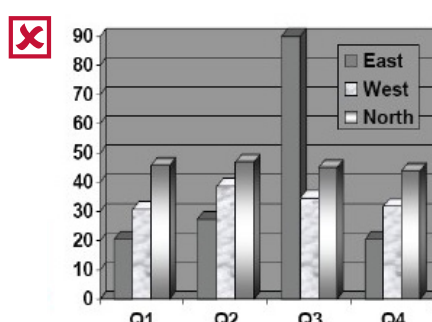
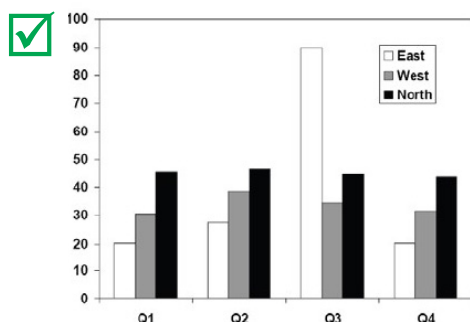
JPG, PNG, PDF, and BMP

300 dpi is preferred.

Color:

Please submit all color photo files in the original RGB color. This will ensure that the brightest possible RGB colors will show online.

- Black type is preferred. Avoid using gray and colored type.
- Do not have shaded or colored backgrounds for charts/graphs. Black and white figures and graphs are the best to use.



Font usage and labeling:

Use the same font within all figures.

- Use standard fonts such as Arial, Helvetica, Times, Symbol, Mathematical Pi, and European Pi.
- Avoid putting text on top of an image.

Figure captions:

Include figure captions immediately after referencing the figure in the manuscript.

- For figures with multiple panels, the first sentence of the caption should be a brief overview of the entire figure. Explicitly reference and describe each panel at least once in the figure caption.
- Use capital letters without a period in parenthesis to label each panel. Example: (A), (B), (C).

Sizing:

We may have to reduce the size of your figures for publication. To ensure your figures remain legible, make sure you adhere to the following:

- Make sure all figures are square or rectangular. There should be no odd shapes.
- Prepare your figures at the size you would like them to appear in the final publication. Do not prepare your figure at the full page size—this can lead to poor quality when the figure is reduced.

Widths of figures:

1 column wide - 3.3 inches (20 picas)

2 columns wide - 6.9 inches (41.5 picas)

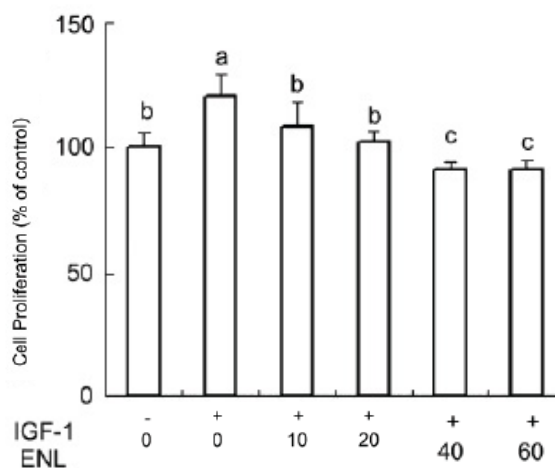
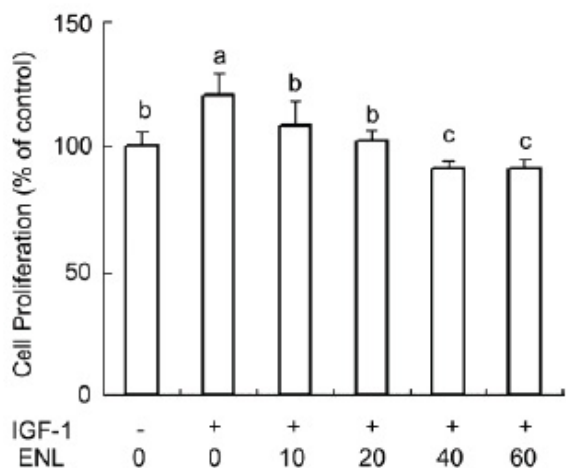
- Size any legends/keys, headers, axes in your figure to at least 8 points but not larger than 12 pts.
- Make sure all graph lines are at least 0.25 points wide.

Continue >>

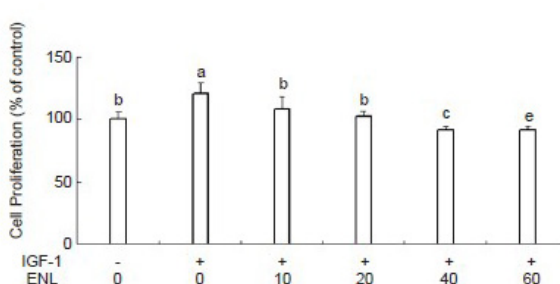
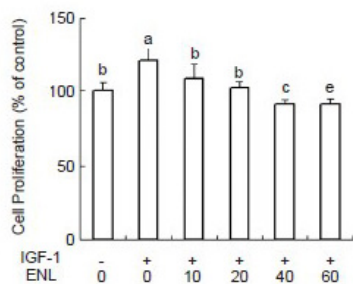
TRR Figure Guidelines, *cont.'d*

Sizing (cont.'d):

- Keep text sizing consistent within each graphic.



- Eliminate or reduce unnecessary white space.



Resolution:

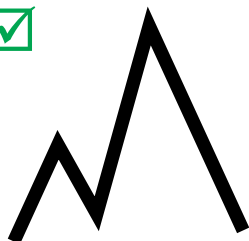
- Photos and figure files should be 300 dpi.
- Do not submit pixelated or blurred images.



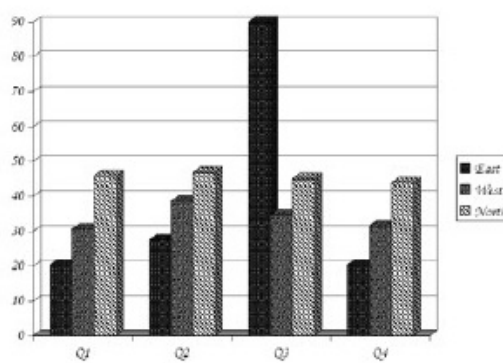
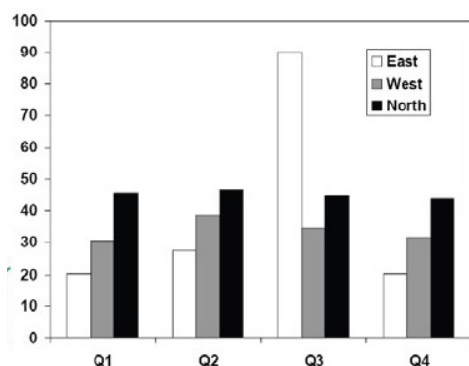
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TRR Figure Guidelines, *cont.'d*

Resolution (cont.'d):



Keep figure keys within the figure, and do not use hatching/shading



Helpful figure review checklist

- ✓ **All text within the figures is legible.**
Same font is used within all figures; No text is cut off; text sizing is consistent within each graphic.
- ✓ **Figure resolution is good.**
No pixelation or blurring.
- ✓ **Figures do not have a background.**
- ✓ **Figures have no hatching/shading.**
- ✓ **Figure keys are contained within the figure.**

Accepted Papers - Submitting Figures to Editorial Manager

- Figures should NOT be embedded in the manuscript file.
- Figure captions should be left in the manuscript file, where you want the figure to appear.
- Each figure must be uploaded as a SEPARATE FILE, with the figure number in the file name.
WORD files are not an acceptable format for figures.
- Preassemble all composite figures.
- Supply figures and schemes as high-resolution files whenever possible. JPG, PNG, PDF, BMP, and EPS are acceptable file types. 300 dpi resolution is best.
*If the Editorial Manager System will not allow you to upload a figure as a figure file, then that file type is not an accepted figure type.
- Ensure that all figures called out in the paper are included.