Art Guideline for XHP Journals

Graphical Abstract

A well-designed graphical abstract draws more attention to the article. The graphical abstracts are published with the online article and may be selected as cover art for the journal.

The graphical abstract should be submitted as a separate file through the online submission system. The image size should be a minimum of 13.2 cm × 17.6 cm (h × w, 3:4) and can be larger with the same proportions.

The image should be clear and high-quality, with a minimum resolution of 300 dpi (500 dpi is better). The preferred file types include JPG, TIFF, and PDF for submission, whereas an editable version, such as layered PSD, EPS, AI, PPT, or PDF, is preferred for the publication process.

No additional text, table, outline, or synopsis should be included. The heading "Graphical Abstract" should not appear within the image.
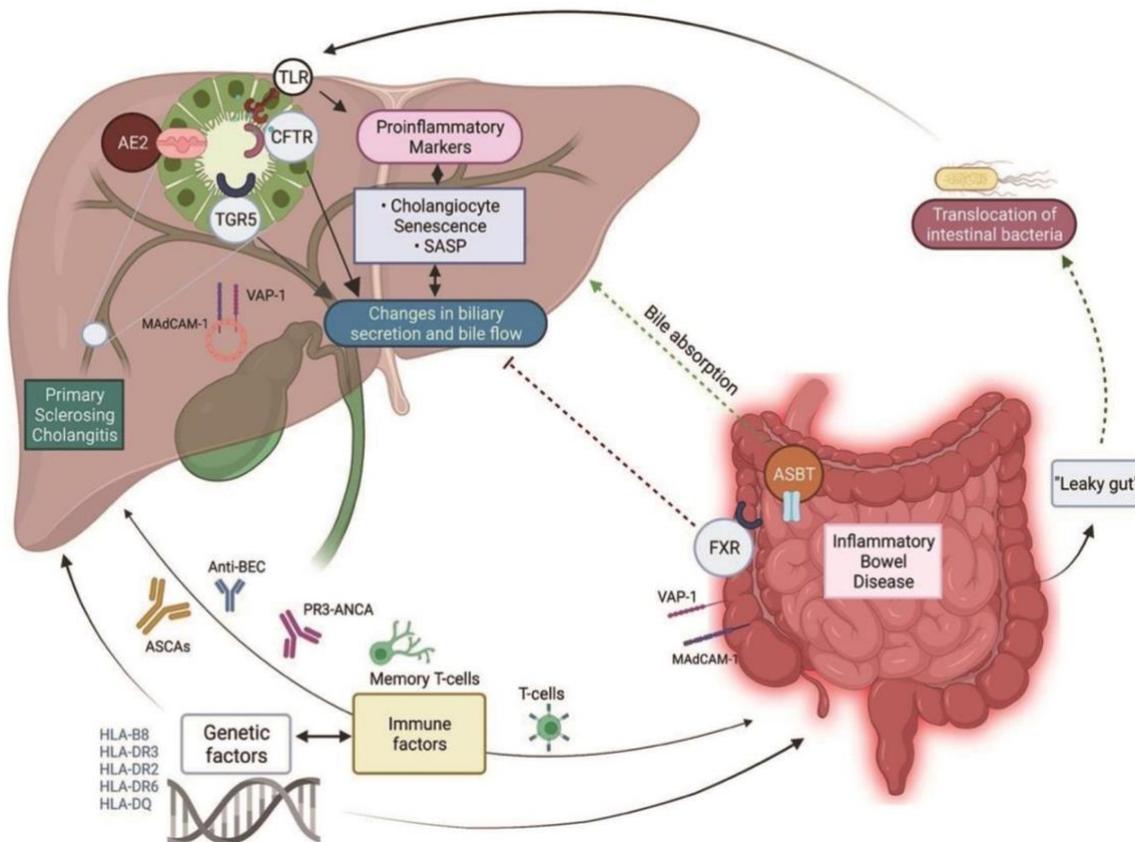
Tables

Tables should provide data that is not ==presented== in the text, to avoid redundancy.

Tables require a label (*e.g.,* "Table 3") and a brief descriptive title above the table. Place legends, footnotes, and other text below the table. Indicate each footnote in the table with a superscript lowercase letter. Abbreviations used in the table should be defined in a footnote in alphabetical order.

==Tables should not be submitted as separate files but rather placed immediately after the figure legends in the manuscript file.== Tables should be prepared using the Table function in Word (not submitted as embedded Excel/.xls or image files).

==Tables should be formatted with the three-line table style. Tables can be prepared with a single column (8.6 cm) or double column (17.6) width.==

==Table 3. Clinical features of the patients and healthy control group==

Item	Item	Item	Item
xxxx[a]	xxxx[b]	xxxx	xxxx
xxxx[c]	xxxx	xxxx[d]	xxxx
xxxx	xxxx	xxxx	xxxx[e]

Footnote [a,b,c,d,e].

(Footnotes can be used in tables; marking with alphabetical superscript letters)

Figures

Figure Legends

Figure legends must be typed on a separate page in the manuscript file. Each legend should begin with a single unifying title. The figures and their legends must be concise, comprehensive, and readily understandable without reference to the main text.

For micrographs, a scale bar within the figure is preferable to inclusion of the magnification in the legend. All symbols (*e.g.,* asterisks, arrows) and abbreviations appearing in the figure should be defined in the legend.

For cell staining micrographs, the staining method must be described in the legend. Color distinctions also should be indicated in the legends, unless a definition has been added as an inset within the figure itself.

Photographs

All patient identifiers must be removed from photos and radiographic images, unless specific written permission has been obtained from the patient.

Electron micrographs

Scale markers must be included in the image for electron micrographs, and the type of stain used must be indicated.

Line art and graphs

Lines and lettering should not be faint. Check that all lines and lettering within figures are legible at the final print size. All lines should be at least 0.1 mm (0.3 pt) wide.
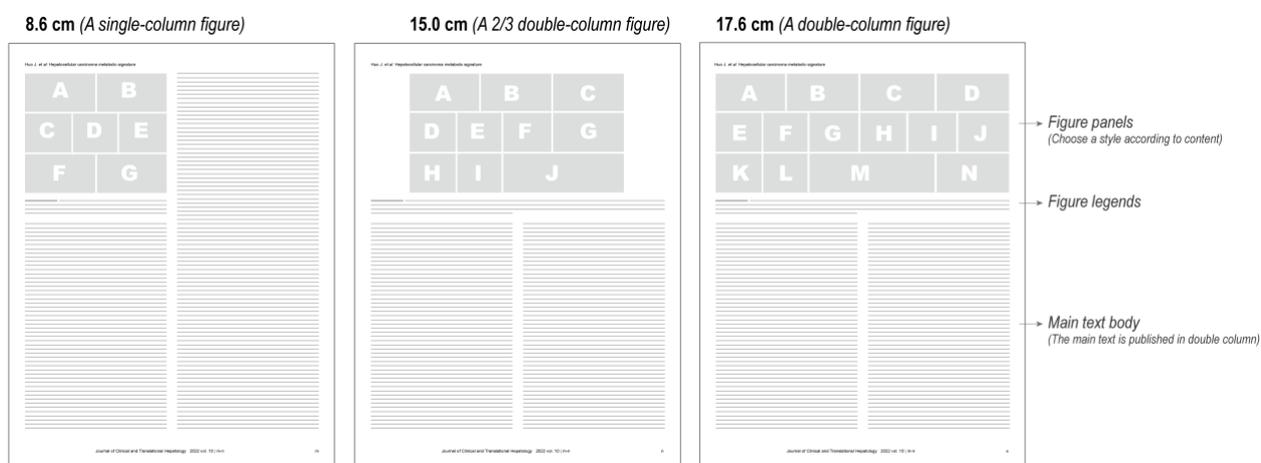
Gel electrophoresis labeling

The protein molecular weight or DNA marker sizes must be indicated on all appropriate figure panels. Grouping of images from different parts of the same gel, or from different gels, fields, or exposures must be explicitly noted within the arrangement of the figure (*i.e.,* dividing lines).
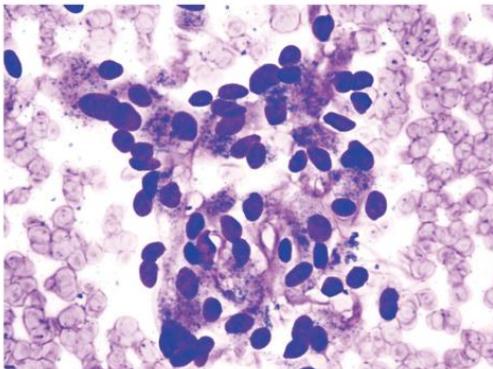
Dimensions

Choose one width from the following three sizes: single column (8.6 cm), 2/3 double column (15 cm), or double column (17.6 cm) according to the figure content. Please consider that figures will be printed and cannot be enlarged in print form, and therefore arrange them compactly and clearly.
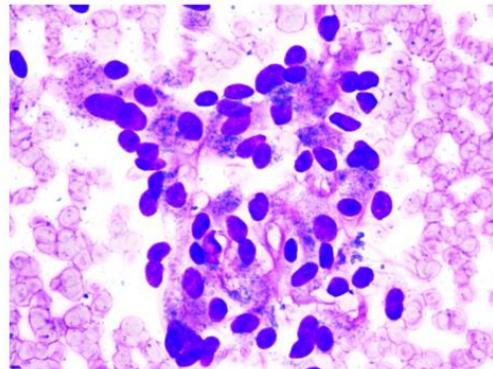

8.6 cm *(A single-column figure)*   **15.0 cm** *(A 2/3 double-column figure)*   **17.6 cm** *(A double-column figure)*

Figure panels
(Choose a style according to content)

Figure legends

Main text body
(The main text is published in double column)

Color

| CMYK (print mode)	RGB (digital mode)

All figures with colour can be save as RGB mode, which will be automatically converted to CMYK if printed;
the online figures will be displayed in RGB for better reading experience.
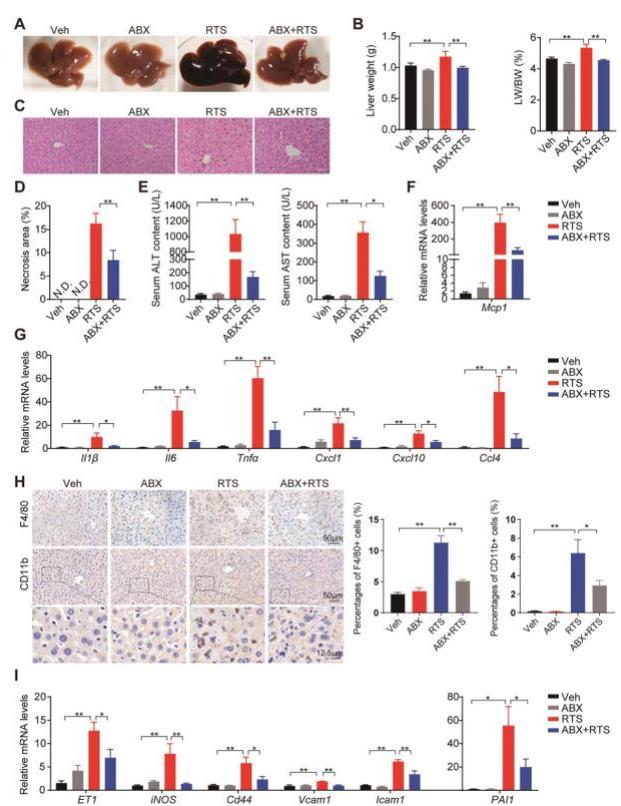
Color scheme

There is no mandatory requirement for the color scheme of the figures. The following two schemes (RGB)
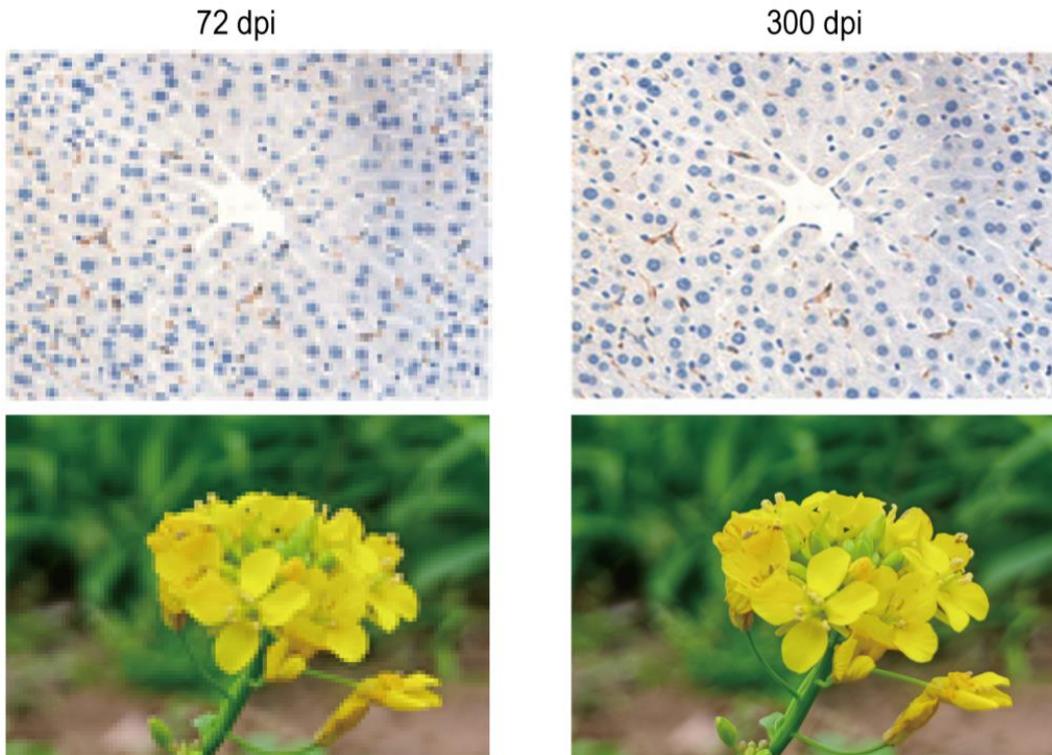are preliminarily recommended for the author's consideration.
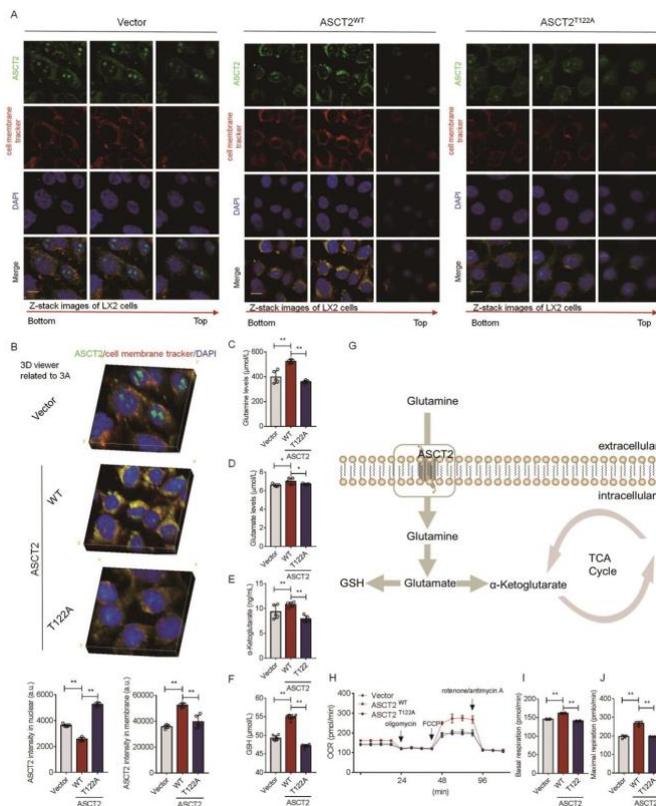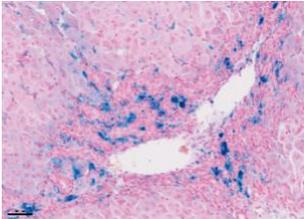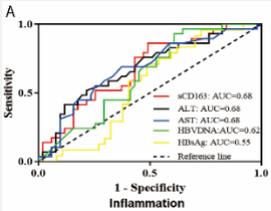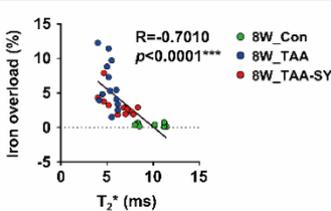

Example I

Example II

Resolution

Artificially increasing the resolution of an image with photoshop or another artwork program will not improve its quality or definition.
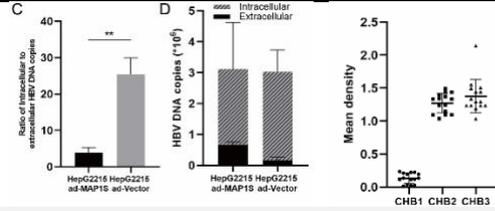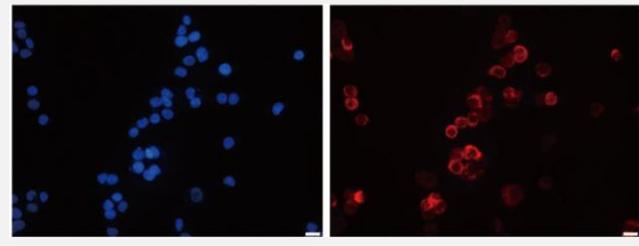

Lower resolution makes the details of the same figures more difficult to read.
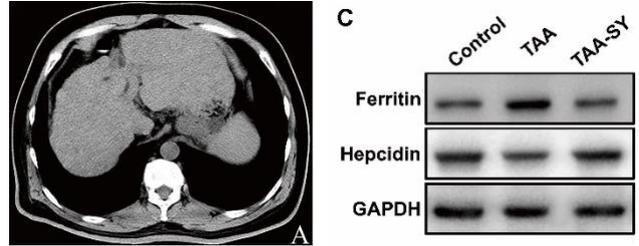
The following minimum resolutions must be guaranteed: 300 dpi for photographic images, 1200 dpi for line art, 600 dpi for grayscale art, 500 dpi for drawing art, and 500 dpi for combined art consisting of any of these two types.
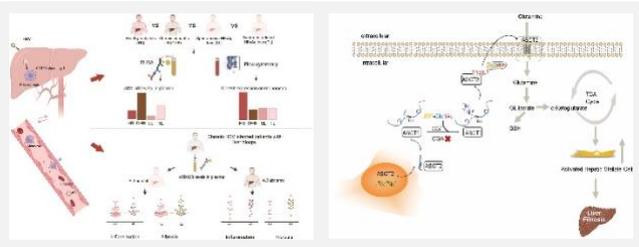
Categories	Examples	Preferred parameters#
Photographs		>**300** dpi *.tif
Color line art		>**500** dpi *.tif *.pdf

Categories	Examples	Preferred parameters[#]
Line art		**1200** dpi *.tif *.pdf
Electron micrographs		**>300** dpi *.tif
Grayscale art		**>600** dpi *.tif *.pdf
Drawing art		**>500** dpi *.tif *.pdf *.ai
Combined art		**500** dpi *.tif *.pdf *.psd *.ai
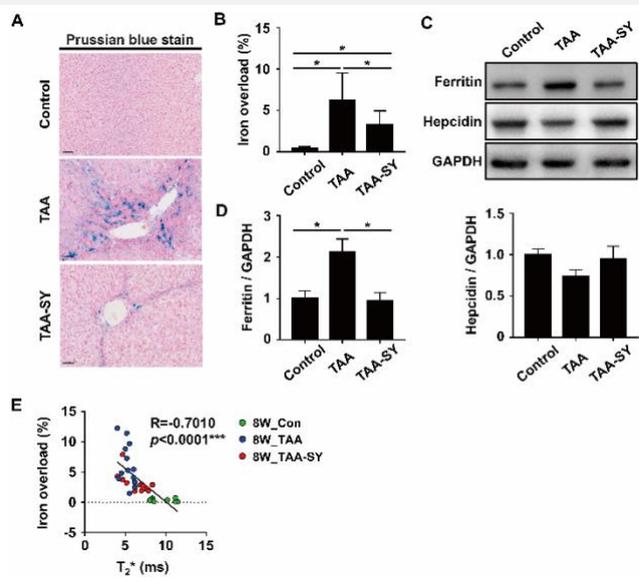
[#] The Lempel-Ziv-Welch (LZW) compression mode is a useful tool for exporting *.tif files to make each figure no larger than 10 M.

Images

Figures can be submitted in JPG, TIFF, or PDF format, and the quality shall be at least sufficient for peer review. In the final publication process, high-quality figures will be required, and a well-prepared, editable version, such as layered PSD, EPS, AI, Word, Excel, PPT, or PDF, is preferred.

Composite figures may be submitted either as a single print-quality image, neatly labeled with uppercase letters (A, B, C…) in bold font in the upper left corner of panels or as separate panels without labels (*e.g.,* Figure 1A.tif, Figure 1B.tif) corresponding to the description in the figure legend. Note that submission of clearly arranged figures containing all panels will be easier for peer review and is recommended. Please do not include figure titles or legends within the figure files.

Color figures will be published without extra fees. All color figures should be submitted in RGB mode.

Formatting Specifications

Figure files

It is the authors' responsibility to submit high-quality images. The resolution of a figure is only a reference value. All high-quality figures should be comprehensive and clear even when enlarged (zoomed in). Authors should be aware of that artificially enhancing the resolution of the image will result in a blurred image.

File Requirements

The list below is an abbreviated summary of the figure specifications.

Items	Description
File formats	*For submission:* TIFF, JPG, PDF, or PPT files, clear to review; *For publication:* TIFF, PSD, EPS, AI, PDF or PPT files, must be of high-quality and very clear even in a zoomed in view.
Dimensions	*Width:* single column 8.6 cm; 2/3 double column 15 cm; double column 17.6 cm. *Height:* less than 21 cm
Resolution	Photographs and other electronic color images must have a resolution of at least 300 dpi (dots per inch). Gel electrophoresis images, radiographs, CT scans, and other grayscale images should have a resolution of at least 600 dpi. Line art (purely black and white figures with no shades of gray) must have a resolution of at least 1200 dpi. Figures combined with graphs and line art must have a resolution of at least 500 dpi.
Color mode	Grayscale (black and white) or RGB (color)
Font size	Arial, 8-12 pt
Captions	Do not include any title or captions on figures
File size	Less than 10 M, save *.tif with Lempel–Ziv–Welch (LZW) compression mode