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## ABOUT THE JOURNAL

### Aims and Scope

*The Pharmacogenomics Journal* is dedicated to the rapid publication of original research on pharmacogenomics and its clinical applications. It is essential reading for geneticists, molecular biologists, clinical and molecular pharmacologists, as well as the biotechnology and pharmaceutical industries.

Topics of interest include but are not limited to:

- Effects of genetic variability on drug toxicity and efficacy
- Identification and functional characterization of polymorphisms relevant to drug action
- Pharmacodynamic variation and drug efficacy
- Pharmacokinetic variation and drug toxicity
- Integration of new developments in the genome project and proteomics into clinical medicine, pharmacology, and therapeutics
- Clinical applications of genomic science
- Identification of novel genomic targets for drug development
- Potential benefits of pharmacogenomics

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Authors will be notified of acceptance, rejection or request for revision. When a manuscript is returned to the corresponding author for revision, it should be resubmitted

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Professor Julio Licinio, MD

#### Editorial office:

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Hood E. Pharmacogenomics: the promise of personalized medicine. *Environ Health Perspect* 2003; **111**(Suppl 1): 581 (abstract 123).

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- High-contrast gels and blots are discouraged, as overexposure may mask additional bands. Authors should strive for exposures with gray backgrounds. Immunoblots should be surrounded by a black line to indicate the borders of the blot, if the background is faint.
- For quantitative comparisons, appropriate reagents, controls and imaging methods with linear signal ranges should be used.

**Microscopy** adjustments should be applied to the entire image. Threshold manipulation, expansion or contraction of signal ranges and the altering of high signals should be avoided. If 'pseudo-coloring' and nonlinear adjustment (for example 'gamma changes') are used, this must be disclosed. Adjustments of individual color channels are sometimes necessary on 'merged' images, but this should be noted in the figure legend. We encourage inclusion of the following with the final revised version of the manuscript for publication:

- In the Methods section, specify the type of equipment (microscopes/objective lenses, cameras, detectors, and filter model and batch number) and acquisition software used. Although we appreciate that there is some variation between instruments, equipment settings for critical measurements should also be listed.
- The display lookup table (LUT) and the

quantitative map between the LUT and the bitmap should be provided, especially when rainbow pseudo-colour is used. It should be stated if the LUT is linear and covers the full range of the data.

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- Authors should state the measure resolution at which an image was acquired and any downstream processing or averaging that enhances the resolution of the image.

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