ISFG 2013 Scientific Publication Workshop Reference List

Scientific Writing

BioTechniques July & August 2013 special series on manuscript tips: http://www.biotechniques.com/news/

Day, R.A. (1998). How to Write & Publish a Scientific Paper, 5th edition. Oryx Press: Phoenix, Arizona.

Duke Graduate School Scientific Writing Resource: https://cgi.duke.edu/web/sciwriting/

Editorial. (2010). Scientific writing 101. Nature Structural & Molecular Biology, 17, 139.

Elsevier For Authors: http://www.elsevier.com/journal-authors/home

Gopen, G.D., & Swan, J.A. (1990). The science of scientific writing. *American Scientist*, 78, 550-558. Available at http://www.americanscientist.org/issues/pub/the-science-of-scientific-writing.

Gopen, G. (2004). Expectations: Teaching Writing from the Reader's Perspective. Pearson Longman: London.

Gregory, M.W. (1992). The infectiousness of pompous prose. Nature, 360, 11-12.

Hayes, D.P. (1992). The growing inaccessibility of science. Nature, 356, 739-740.

Knight, J. (2003). Scientific literacy: clear as mud. Nature, 423, 376-378.

Whitesides, G.M. (2004). Whitesides' group: writing a paper. *Advanced Materials*, *16*, 1375-1377. Available at http://gmwgroup.harvard.edu/pubs/pdf/895.pdf.

Reviewing

Elsevier Reviewer Guidelines: http://www.elsevier.com/reviewers/reviewer-guidelines

Lovejoy, T.I., Revenson, T.A., France, C.R. (2011). Reviewing manuscripts for peer-reviewed journals: a primer for novice and seasoned reviewers. *Annals of Behavioral Medicine*, 42, 1-13.

Provenzale, J.M., & Stanley, R.J. (2006). A systematic guide to reviewing a manuscript. Journal of Nuclear Medicine Technology, 34, 92-99.

Bibliometrics: Impact Factors and h-index

Garfield, E. (1955). Citation indexes for science: a new dimension in documentation through association of ideas. Science, 122, 108-111.

Garfield, E. (1999). Journal impact factor: a brief review. Canadian Medical Association Journal, 161, 979-980.

Garfield, E. (2000). Use of *Journal Citation Reports* and *Journal Performance Indicators* in measuring short and long term journal impact. *Croatian Medical Journal*, 41, 368-374.

Garfield, E. (2006). The history and meaning of the journal impact factor. Journal of the American Medical Association, 295, 90-93.

Hirsch, J.E. (2005). An index to quantify an individual's scientific research output. *Proceedings of the National Academy of Sciences of the United States of America*, 102, 16569-16572.

Jones, A.W. (1993). Editorial: The impact of forensic science journals. Forensic Science International, 62, 173-178.

Jones, A.W. (1998). Citation trends and practices in the *Journal of Forensic Sciences* as documented by ISI's journal citation report. *Journal of Forensic Sciences*, 43, 439-444.

Jones, A.W. (2003). Impact factors of forensic science and toxicology journals: what do the numbers really mean? *Forensic Science International*, 133, 1-8.

Jones, A.W. (2005). Crème de la crème in forensic science and legal medicine. The most highly cited articles, authors and journals 1981-2003. *International Journal of Legal Medicine*, 119, 59-65.

Jones, A.W. (2005). Which articles and which topics in the forensic sciences are most highly cited? Science & Justice, 45, 175-182.

Jones, A.W. (2006). The distribution of forensic journals, reflections on authorship practices, peer-review and role of the impact factor. *Forensic Science International, 165,* 115-128.