

## Springer Protocols Manuscript Instructions

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Please arrange your chapter text file in the following order:

**\*\*Please Note: For chapters that are more based on Methodologies rather than step-by-step protocols, please feel free to revise this needed (i.e. elimination of "materials" section, a more loose step-by-step methods section).**

## **i. Summary/Abstract**

In one or two paragraphs, please write an overview of the method described.

## **ii. Key Words**

Please include 5-10 key words for referencing by electronic databases and search engines.

## **1. Introduction**

This section should contain a summary of, and the outline of any theory to, the method that you're describing. It should also outline the major procedures involved in the protocol.

## **2. Materials**

This section should list all buffers, reagents, solutions, etc., that are necessary for carrying out your technique. In particular, please stress any requirements relating to storage conditions and stability of solutions (e.g., light sensitive, make fresh as required, store at 4°C, stable at 4°C for up to 2 months, etc.), purity of reagents, etc. Also indicate any reagents that are particularly toxic, any radiation hazards, or special protection that needs to be observed. Do not list standard laboratory apparatus (e.g., centrifuge). Please try to make any sub-headings to this section match the subheadings used in section 3.

## **3. Methods**

This is the main section and should explain in detail the individual steps necessary to carry out the technique. Where possible, please simply list the steps in numerical order. For techniques that comprise a number of separate major procedures, please indicate these separate procedures in the introduction, and then subdivide section 3 into subheadings to cover each procedure. The steps in each subsection should then be numbered individually, renumbering 2 from number one. Do take great care to try to indicate any little "tricks" or nuances that help improve your method by referring to relevant "notes" in section 4 (see below). This sort of information rarely gets into the scientific literature. You may also find it useful to relate to some aspects of the theory in this section indicating the purpose of some of the major steps by crossreferencing to an appropriate "note". Do not be tempted to get involved in the description of variations/alternatives to your technique in this section: this can be done in the "Notes" section. Stick to the basic procedure detailed in this section.

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19.	<b>Patent. Name and date of patent are optional</b>	Norman LO (1998) Lightning rods. US Patent 4,379,752, 9 Sept 1998
20.	<b>Dissertation</b>	Trent JW (1975) Experimental acute renal failure. Dissertation, University of California
21.	<b>Institutional author (book)</b>	International Anatomical Nomenclature Committee (1966) Nomina anatomica. Excerpta Medica, Amsterdam
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