

The Cell Surface: Video Article Section

1. Mission statement

This journal extension recognizes the importance and impact of dynamic imaging to the field of cell surface biology. It welcomes contributions in the form of short and focused articles that include movie recordings. The articles will cover high quality research observations or be highly topical reviews. Both contributions aim to provide forefront information and teaching material to a broad readership.

Manuscripts will be fully citable, peer reviewed publications that are listed in all major abstract and indexing databases. Contributions can be (1) **Video Article: Review** (short reviews, preferably provided by the authors of a significant body of recently published work), or (2) **Video Article: Research** (primary research articles covering a short description of a dynamic phenomenon).

The topics covered in this new format will include all aspects of cell surface biology.

2. Manuscript format

2.1 Organization of a *Video Article: Review*

These focused review articles must provide a synopsis/synthesis of recently published work and be at the forefront of current research. They shall reach a broader readership by targeting non-specialist scientists in all disciplines.

- (1) **Title page:** A focused title of not more than 15 words, the authors full address, corresponding author details, a character/word count for all sections, and the Keywords.
- (2) **Keywords:** Up to 3 keywords to ensure your video is searchable.
- (3) **Abstract:** A short statement of the main theme of the article (max 100 words; no references)
- (4) **Highlights:** Provide 2-5 short statements summarizing the main conclusions of the article (max 20 words per bullet point);
- (5) **Introduction:** A short paragraph providing the background information.
- (6) **Review on a particular research area:** This part reviews existing literature around the chosen research topic. It has a title that summarizes the research area and emphasizes the fundamental and conceptual novel principle shown in a few recent papers. Up to 3 items can be included. This can be a combination of figures, tables or videos. At least one item MUST be a video clip. Videos can be key data, animations, short field demonstrations or demonstration of lab technique. Please use Video Still Images to indicate how you would like your videos to be positioned in the article.
- (7) **Conclusion:** This part summarizes the main concepts, but it also highlights future directions and addresses new challenges.
- (8) **Acknowledgements:** This part highlights financial support and any other support.
- (9) **Further Reading:** up to 20 references can be included, which aim to provide a portal for the interested reader into the scientific field described. At least 10 of these references should be of work published in the last 5 years. This should reflect the significance of the author's contribution to the topic.

2.2 Organization of a Video Article: Research

The “Video Article: Research” will describes a primary finding that is not published elsewhere. These focused research articles must provide a substantial discovery in a field of current research. They shall meet highest scientific standards. They will reach a broader readership of informed scientists.

- (1) **Title page:** A focused title of not more than 15 words, the authors full address, corresponding author details, a character/word count for all sections, and the Keywords.
- (2) **Keywords:** Up to 3 keywords to ensure your video is searchable.
- (3) **Abstract:** A short statement of the main finding of the article (max 100 words; no references)
- (4) **Highlights:** Provide 2-5 short statements summarizing the main findings described in the article (max 20 words per bullet point);
- (5) **Introduction:** A short paragraph providing the background information.
- (6) **Results and Discussion:** This section describes in a focussed way primary research results. Up to 3 items can be included. This can be a combination of figures, tables or videos. At least one item MUST be a video clip. Videos can be key data or animations. Please use Video Still Images to indicate how you would like your videos to be positioned in the article.
- (7) **Methods:** This section provides a very brief, but comprehensive, descriptions of the techniques and materials used.
- (8) **Acknowledgements:** This part highlights financial support and any other support.
- (9) **References:** up to 20 references can be included. The number of cited overview articles should be kept to a minimum.

2.3 Overview of manuscript Length

2.3.1 Video Article: Review

| | |
|------------------|---------------------------------|
| Title: | ≤15 words |
| Abstract: | ≤100 words |
| Highlights: | ≤20 words each |
| Introduction: | ≤2000 characters (incl. spaces) |
| Review: | ≤2500 characters (incl. spaces) |
| Conclusions: | ≤2500 characters (incl. spaces) |
| Further reading: | ≤20 references |

2.3.2 Video Article: Research:

| | |
|-------------------------|---------------------------------|
| Title: | ≤15 words |
| Abstract: | ≤100 words |
| Highlights: | ≤20 words each |
| Introduction: | ≤2000 characters (incl. spaces) |
| Results and Discussion: | ≤4000 characters (incl. spaces) |
| Methods: | ≤2000 characters (incl. spaces) |
| References: | ≤20 references |

The aforementioned numbers are for guidance only, however the total article length shall not exceed ≤8000 characters (incl. spaces, but excluding Abstract, Highlights, Acknowledgements, and References)

2.4 Highlights

Highlights are mandatory summaries of the main conclusions (Video Article: Review) or findings (Video Article: Research). They consist of a short collection of 2-5 bullet points and should be submitted in a separate file in the online submission system. Please use 'Highlights' in the file name. For examples see: <http://www.elsevier.com/highlights>.

2.5 Figures, Tables and Video format

In total, **a maximum of 3 items (Table, Figure, Video)** can be provided and at least one of these needs to be a video clip. All Figures, Tables or Videos must be referenced in the main text. You can upload your figures and video material together with your manuscript file through the electronic submission system of the journal. Please choose the option "Video Article" from the drop down menu.

2.5.1 Figures

Each article can contain up to small 2 figures. Please use capital letters (A, B) and a common font at 12 point for labeling individual panels. Within the figures, the fonts Arial, Courier, Times, or Symbol at minimum 5 point should be used. All figures need to be numbered and need to meet standard quality standards (scale bars in images, description axis in graphs, usage of SI units etc.). Each figure legend has a title and a description of all subpanels. Each figure legend should not be longer than 250 words. Provide figure legends at the end of the main text.

Figures should be submitted in one of the following formats:

EPS: Vector drawings. Embed the font or save the text as "graphics".

TIFF: color or grayscale photographs (halftones): always use a minimum of 300 dpi.

TIFF: Bitmapped line drawings: use a minimum of 1000 dpi.

TIFF: Combinations bitmapped line/half-tone (color or grayscale): a minimum of 500 dpi is required.

2.5.2 Videos

Each article **MUST** contain at least one video. Depending on the nature of the article, this can be an image sequence showing motility or growth, an animation, a movie illustrating concepts or data, an interview, a method description etc. Video files supplied will be published online in the electronic version of your article in ScienceDirect: <http://www.sciencedirect.com>.

In order to ensure that your video is directly usable, please provide the files in one of our **recommended file formats** (preferably .mp4, but we also accept .mpeg or .mov). Video files should ideally be smaller than 10MB but larger files may be submitted (maximum size is 70MB). They should contain a magnification bar and a time tag. If not possible, this information must be provided in a short movie legend. In case you encounter a problem providing these formats, please contact the editor.

For more detailed instructions please visit our video instruction pages at <http://www.elsevier.com/artworkinstructions> . Your article will also be included in the print version of the journal.

Videos are accompanied by a "Video Still Image", which could be taken from a "screen shot" of your movie or one of the frames. It should be provided in TIFF, EBS, or JPG format. The Video Still Image will be used as thumbnails to link to the movie material. **Please use Video Still Images to indicate how you would like your videos to be positioned in the article.** Video Still Images will also appear in the PDF version of your article. They are usually in color and are free of additional charge. **Video Still Images must be the same number of pixels than any frame from that video**, i.e., if the video is in 800x600 pixels, than I expect that if an image is extracted as the "still image" it retains this same 800x600 pixel size.

Each Video should have a short informative description legend, describing the content of the Video. They will appear below the Video in the online article version on ScienceDirect and below the Video Still Image in the PDF version. Please include Video Legends below the Video Still Images similar to how it is done for Figures (e.g., Video 1: This is the first video)

2.5.3 Tables

Each article can contain up to 2 Tables. Within the Table, the fonts Arial, Courier, Times, or Symbol at minimum 5 point should be used. Each Table comes with a focused title and can be supported by a comprehensive legend (not be longer than 100 words). Provide Table legends after the figure legends.

2.6 Cover letter

Provide a short cover letter highlighting the significance of your review topic or the scientific finding. You may also name 3 referees that should be unbiased experts in the field. If needed, you may indicate exclusion of referees due to any conflict of interests.

3. Submission process

As a first step in the submission procedure, you will be asked to select an Article Type. Please select "Video Article" and follow the rest of the regular submission steps.

At the final step, you will be asked to attach your files. Please upload separately:

- Cover letter
- Manuscript file (this includes in this order):

Video Article: Review: Title page, Abstract, Introduction, Review on a specific Topic, Conclusion, Acknowledgements, Further Reading, Figure legends [may not apply], Video legends, Table legends [may not apply])

Video Article: Research: Title page, Abstract, Introduction, Results and Discussion, Methods, Acknowledgements, References, Figure legends [may not apply], Video legends, Table legends [may not apply])

- Highlights
- Figures (may not apply)
- Tables (may not apply)
- Videos (min. one video)
- Video Still Images

Please use Video Still Images to indicate how you would like your videos to appear in the article (by default videos will be positioned at the bottom of the article).

Please note: All files must be labeled properly prior to submission. The preferred format is "file type", "corresponding author" and "year" (e.g. Cover Letter_Smith_2014, Video1_Smith_2014" or "Manuscript_Smith_2014").