

Oncogenesis

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ABOUT THE JOURNAL

Aims and Scope

Oncogenesis is a peer-reviewed open access online journal that publishes full-length papers exploring the molecular basis of cancer and related phenomena. It seeks to promote diverse and integrated areas of molecular biology, cell biology, oncology, and genetics.

Oncogenesis seeks to encompass the breadth of the molecular biology of malignant change, and topics of particular interest include:

- Apoptosis
- Cancer metabolism
- Cell cycle and growth regulation
- Cellular oncogenes
- Cellular transformation and immortalization
- DNA damage and repair
- Mode of action of cancer therapeutics
- Molecular oncology
- Novel targeted therapies
- Senescence
- Tumour suppression
- Virus-induced oncogenesis

Journal Details

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Journal metrics

The 2017 journal metrics* for *Oncogenesis* are as follows:

- 2-year Impact Factor: 4.722
- 5-year Impact Factor: 4.692
- Immediacy index: 1.010
- Eigenfactor® score: 0.00448
- Article influence score: 1.238
- Rank: 53/222 Oncology

*2017 Journal Citation Reports® Science Edition (Clarivate Analytics, 2018)

Visit the [Nature Research journals metrics page](#) for a description of these metrics.

Abstracted/indexed in:

PubMed Central
Scopus
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ARTICLE TYPE SPECIFICATIONS

Article Description	Word Limit
<p>Articles (Please see 'Preparation of Articles' below for further details)</p> <p>Manuscripts describing novel experimental findings with more than four figures and/or tables. Keep the text as brief and clear as possible, and prepare figures to occupy a minimum of space.</p>	<p>Full-length papers should not exceed a total of 4,500 words (excluding abstract, references and figure legends). Include the word count for your manuscript in your cover letter. Max 6 tables or figures.</p>
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<p>Correspondence</p> <p>Correspondence will be considered for publication, subject to editing. Correspondence must contain information critical to a certain area or must be confirmatory of data recently published in <i>Oncogenesis</i>.</p> <p>Correspondence must reference the original source, and a response to Correspondence must reference the original Correspondence in the first few paragraphs, as well as the original source. Correspondence can use an arbitrary title, but a response must cite the title of the original Correspondence: e.g. Response to [title of Correspondence].</p> <p>All Correspondence must contain a title page including all authors' names and affiliations and corresponding author contact information.</p>	<p>Correspondence must not exceed 400 words (not including references). There is a limit of five references. The first reference must be the citation for the original article under discussion.</p> <p>Correspondence may contain figures or tables (up to two each) only if they show data that refute the original article's conclusions. Figures or tables showing unpublished data in support of the original article's conclusions will not be considered.</p>

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Articles must contain the following elements as outlined in the table above:

- Cover letter (including a Conflict of interest statement)
- Title page (excluding acknowledgments)
- Abstract and keywords
- Introduction
- Results
- Discussion
- Materials and methods
- Conflict of interest
- Acknowledgments
- References
- Tables
- Figures

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Results: Results must briefly present the experimental data in text, tables, or figures. When tables and figures are used, they should not be described extensively in the text.

Discussion: The Discussion must focus on the interpretation and the significance of the findings, with concise objective comments that describe their relation to other work in the area. It should not repeat information presented in the Results. The final paragraph should highlight the main conclusions and provide some indication of the direction future research should take.

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Acknowledgments: Acknowledgments must be brief and include sources of support such as sponsorship (e.g. grants or other financial support received from universities or other academic institutions; corporations or other commercial entities; government agencies; non-governmental organization; charities) and sources of material (e.g. novel drugs, equipment) not available commercially.

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Journal article, six authors:

1. Reiter RE, et al. Prostate stem cell antigen: a cell surface marker overexpressed in prostate cancer. *Proc Natl Acad Sci USA* 1998; **95**: 1735–1740.

Journal article, e-pub ahead of print:

2. Glendenning J, Khoo V. Sweet's syndrome in prostate cancer. *Prostate Cancer Prostatic Dis* 2008; e-pub ahead of print 29 January 2008; doi:10.1038/sj.pcan.4501029.

Journal article, in press:

3. Kao PF, Chou YH, Lai CW. Diffuse FDG uptake in acute prostatitis. *Clin Nucl Med* (in press).

Complete book:

4. Burnet FM. *Immunological Surveillance*. Pergamon Press: Oxford, UK, 1970.

Chapter in book:

5. Denmeade SR, Isaacs JT. Activation of programmed (apoptotic) cell death for the treatment of prostate cancer. In: August JT, Anders MW, Murad F, Coyle JT (eds). *Advances in Pharmacology*, vol. 35. Academic Press: London, 1996, pp 281–306.

Abstract:

6. Lennon S, Strong A. Wnt signaling and cancer development: therapeutic implications. *Neoplasia* 2006; **53** (Suppl 1): 123 (abstract 456).

Letter to the Editor:

7. Brailon A. Re: is a screening interval of every 4 years for prostate cancer acceptable? [letter]. *J Natl Cancer Inst* 2008; **100**: 222–223.

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Where a reference is next to a number (for example an equation, chemical formula, or biological acronym) instead of being put in superscript, e.g. bcl-2³, it should be written as (ref. 3). For example:

- "that does not express bcl-2 (ref. 3) and subjected it to..."
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- "dominant-negative inhibitor of bcl-2 (ref. 3). In this study..."

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- Identify the file format submitted
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- (2) A revised version of the manuscript that includes changes based on the comments raised by the editors and reviewers.

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- 4) and the European Clinical Trials Database, <https://eudract.ema.europa.eu/>.

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- Processing (such as changing brightness and contrast) is appropriate only when it is applied equally across the entire image and is applied equally to controls. Contrast should not be adjusted so that data disappear. Excessive manipulations, such as processing to emphasize one region in the image at the expense of others (for example, through the use of a biased choice of threshold settings), is inappropriate, as is emphasizing experimental data relative to the control.

For **gels and blots**, positive and negative controls, as well as molecular size markers, should be included on each gel and blot – either in the main figure or an expanded data supplementary figure. The display of cropped gels and blots in the main paper is encouraged if it improves the clarity and conciseness of the presentation. In such cases, the cropping must be mentioned in the figure legend.

- Vertically sliced gels that juxtapose lanes that were not contiguous in the experiment must have a clear separation or a black line delineating the boundary between the gels.
- Cropped gels in the paper must retain important bands.
- Cropped blots in the body of the paper should retain at least six band widths above and below the band.
- 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, 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-color is used. It should be stated if the LUT is linear and covers the full range of the data.
- Processing software should be named and manipulations indicated (such as type of deconvolution, three-dimensional reconstructions, surface and volume rendering, 'gamma changes', filtering, thresholding and projection).
- Authors should state the measured resolution at which an image was acquired and any downstream processing or averaging that enhances the resolution of the image.

Human and Other Animal Experiments

For primary research manuscripts reporting experiments on live vertebrates and/or higher invertebrates, the corresponding author must confirm that all experiments were performed in accordance with relevant guidelines and regulations. The manuscript must include in the Supplementary Information (methods) section (or, if brief, within of the article at an appropriate place), a statement identifying the institutional and/or licensing committee approving the experiments, including any relevant details regarding animal welfare, patient anonymity, drug side effects and informed consent. Sex and other characteristics of animals that may influence results must be described. Details of housing and husbandry must be included where they are likely to influence experimental results. *Oncogenesis* recommends following the [ARRIVE reporting guidelines](#) when documenting animal studies.

For experiments involving human subjects, authors must identify the committee approving the experiments, and include with their submission a statement confirming that informed consent was obtained from all subjects.

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- **Revise**, with the author addressing concerns raised by the reviewers before a final decision is reached.
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As of March 2015, *Oncogenesis* requires authors of papers that are sent for external review to include in their manuscripts relevant details about several elements of experimental and analytical design. This initiative aims to improve the transparency of reporting and the reproducibility of published results, focusing on [elements of methodological information](#) that are frequently poorly reported. Authors being asked to resubmit a manuscript will be asked to confirm that these elements are included by filling out a [checklist](#) that will be made available to the editor and reviewers.

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