Clinical Biomechanics

Overview

Clinical Biomechanics is an international multidisciplinary journal of musculoskeletal biomechanics.

The science of biomechanics helps explain the causes of musculoskeletal disorders and provides assistance to the clinician in the evaluation of treatment methods. Clinical Biomechanics aims to strengthen the link between clinic and laboratory by publishing biomechanics research which helps to explain the causes of musculoskeletal disorders and which provides knowledge contributing to improved clinical management.

A peer review system is employed and every attempt is made to process and publish papers promptly.

Clinical Biomechanics explores all facets of musculoskeletal biomechanics with an emphasis on clinical management. The role of basic, as well as medical, science is recognized in a clinical context. The readership of the journal closely reflects its contents, being a balance of scientists, engineers and clinicians.

The contents are in the form of research papers, brief reports, review papers and correspondence, special interest issues and supplements are published from time to time.

Disciplines covered include orthopaedic and sports biomechanics, bioengineering, biophysics, ergonomics, kinetics, clinical science, physical therapeutics and rehabilitation.

Visit Website
### Global Print Circulation
- **17**

### Avg. Global Monthly Visits
- **9,414**

### Avg. Global Monthly Unique Visitors
- **7,889**

### Avg. Global Monthly Page Views
- **15,834**

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### APAC
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  - v.vanhomrigh@elsevier.com

### Affiliation
- A journal affiliated to the International Society of Biomechanics, the American Society of Biomechanics, the European Society of Biomechanics and the Taiwanese Society for Biomechanics

### Audience
- Biomechanists, bioengineers, orthopaedic physicians, physiotherapists, ergonomists and rheumatologists.

### Editor-in-Chief
- **Kim Burton**

### Issuance
- 10 times per year
Print Closings

<table>
<thead>
<tr>
<th>VOLUME/ISSUE</th>
<th>PUBLICATION DATE</th>
<th>SPACE CLOSING</th>
<th>RUN OF BOOK ARTWORK DUE</th>
<th>PREPRINTED SUPPLIED PIECES DUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>111C</td>
<td>January 2024</td>
<td>01/01/2024</td>
<td>01/08/2024</td>
<td>01/08/2024</td>
</tr>
<tr>
<td>112C</td>
<td>February 2024</td>
<td>02/05/2024</td>
<td>02/12/2024</td>
<td>02/12/2024</td>
</tr>
<tr>
<td>113C</td>
<td>March 2024</td>
<td>03/04/2024</td>
<td>03/11/2024</td>
<td>03/11/2024</td>
</tr>
<tr>
<td>114C</td>
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<td>04/03/2024</td>
<td>04/10/2024</td>
<td>04/10/2024</td>
</tr>
<tr>
<td>115C</td>
<td>May 2024</td>
<td>05/07/2024</td>
<td>05/14/2024</td>
<td>05/14/2024</td>
</tr>
<tr>
<td>116C</td>
<td>June 2024</td>
<td>06/04/2024</td>
<td>06/11/2024</td>
<td>06/11/2024</td>
</tr>
<tr>
<td>117C</td>
<td>July 2024</td>
<td>07/08/2024</td>
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<td>07/15/2024</td>
</tr>
<tr>
<td>118C</td>
<td>August 2024</td>
<td>08/13/2024</td>
<td>08/20/2024</td>
<td>08/20/2024</td>
</tr>
<tr>
<td>119C</td>
<td>October 2024</td>
<td>09/16/2024</td>
<td>09/23/2024</td>
<td>09/23/2024</td>
</tr>
<tr>
<td>120C</td>
<td>December 2024</td>
<td>11/08/2024</td>
<td>11/15/2024</td>
<td>11/15/2024</td>
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</tbody>
</table>

Cancellations:
No cancellations will be accepted after closing date. Covers and preferred positions are non-cancellable. Dates subject to change.

Cover Tips $2,000

Outserts $3,000

Premium Positions
Cover 4: 50% B/W Page rate
Cover 2: 35% B/W Page rate
Cover 3: 25% B/W Page rate
Opposite TOC: 25% B/W Page rate
First Right Hand Page: 25% B/W Page rate
Other Preferred Positions: 10% B/W Page rate

Earned Rates
Rates are based on the total units earned during a twelve-month period. Space purchased by a parent company and its subsidiaries is combined to determine earned rate.

For information about our Agency discount (including those for in-house agencies), please contact your Sales Representative.
**Inserts**

Furnished inserts are billed at the black and white rate times the number of insert pages.

**Two-page insert (one leaf):** Two-times earned frequency rate.

**Four-page or larger insert:** Black & White earned frequency rate.

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**Composition**

All production charges are net and non-commissionable

<table>
<thead>
<tr>
<th>PRINTING</th>
<th>FULL PAGE</th>
<th>HALF PAGE</th>
<th>QUARTER PAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black &amp; White only</td>
<td>$150</td>
<td>$125</td>
<td>$95</td>
</tr>
</tbody>
</table>

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**Acceptance of Advertising**

The Publisher, Editor, and Association reserve the right to reject any advertising for any reason. Advertiser shall indemnify and hold harmless the Publisher, Editor, and the owner of the journal from and against any loss, expense, claim, or liability resulting from their advertisement. Advertiser warrants that its advertisements comply with all applicable laws, rules, and regulations. New copy must be submitted by ad space closing date.

*State and local taxes may apply.

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**Classified / back of book print closings**

<table>
<thead>
<tr>
<th>VOLUME/ISSUE</th>
<th>PUBLICATION DATE</th>
<th>CLASSIFIED SPACE CLOSING &amp; RUN OF BOOK ARTWORK DUE</th>
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<tr>
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<td>December 2024</td>
<td>11/15/2024</td>
</tr>
</tbody>
</table>

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**Cancellations:**

No cancellations will be accepted after closing date. Covers and preferred positions are non-cancellable. Dates subject to change.
Classified / back of book print advertising

Rates

Confidential Email Inbox
Cost: $40.

Agency Discount
For information about our Agency discount (including those for in-house agencies), please contact your Sales Representative.

Cancellations:
Must be received in writing on or before the announced closing date.

Run of Book Print Ads

Sizing
Trim: 210mm x 280 mm
1/4" from all trim edges.

Printing Process:
Halftone Screen: Cover: 150 line screen Text: 150 line screen

<table>
<thead>
<tr>
<th>AD SIZE</th>
<th>NON-BLEED</th>
<th>BLEED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trim</td>
<td>210mm x 280 mm</td>
<td></td>
</tr>
<tr>
<td>Full Page</td>
<td>180mm x 250mm</td>
<td>216mm x 286mm</td>
</tr>
<tr>
<td>1/2 Page Horizontal</td>
<td>180mm x 120mm</td>
<td></td>
</tr>
<tr>
<td>1/2 Page Vertical</td>
<td>85mm x 250mm</td>
<td></td>
</tr>
<tr>
<td>1/4 Page</td>
<td>85mm x 120mm</td>
<td></td>
</tr>
</tbody>
</table>
Specifications

File Format

PDF or PDF/X-1a compliant files, saved as PDF version 1.3.

Transparencies within the supplied PDF(s) will be warned. The transparent elements contained in your file(s) must be converted within the native layout application or flattened in Acrobat using the High Resolution Flattener Presets to avoid overprint issues.

Saving your PDF to Acrobat 4 (PDF 1.3) compatibility will ensure transparent elements are flattened. If the ad contains spot colors that are not converted to process colors (CMYK) before flattening, overprint and/or trap issues may occur.

The following layout applications yield the optimum results for creating a print-compliant PDF and are expected to follow all requirements listed in this document:

- InDesign version 2 or higher (CS preferred)
- QuarkXPress version 6.5 or higher

Additional costs may apply if problems are encountered.

NOTE: When using Adobe Illustrator it is preferred to have all fonts converted to outline/paths, and files submitted as EPS files.

Images

All high-resolution images and fonts must be included. TIFF & EPS files must conform to the following minimum resolution specifications:

- Grayscale and Color images: 300 dpi
- Combination Grayscale and Color images: 500-900 dpi
- Line art (Bitmap) images: 900-1200 dpi

Higher image resolutions are acceptable as they exceed the minimum requirements, but in some cases unnecessary resolution will be discarded to achieve smaller file sizes.

Fonts

Use of PostScript Type 1 fonts is encouraged. Include fonts for any embedded graphics. DO NOT use Type 3 or Multiple Master fonts. Avoid using Macintosh menu-stylized fonts, Macintosh "city" fonts (Chicago, Geneva, etc.) and Microsoft Outlook fonts (Tahoma, Impact, etc.).
Page Layout

Regardless of the file format supplied, all ads must conform to the following specifications:

- Final size must meet journal trim size and include 1/8" bleed image on all four sides.
- Files will include trim marks with a minimum 3/16" offset.
- No content is to be within 1/4" of all trim edges.
- Supply as single page files only.
- Right Reading, Portrait Mode, 100% size, No Rotation.
- All fonts and graphics must be either embedded or included with the files and conform to the format type listed above. Images must also conform to the specifications above for minimum image resolution.
- All color ads should be supplied as composite files.
- Reverse type should be no less than 6pt. Fine lettering (thin lines, serifs) should be restricted to one color.
- Embedded images should not be scaled, cropped/masked or rotated within the page layout application but instead should be manipulated in a proper image editing program (ex. Photoshop) and then imported into the page layout program at proper size and position.
- DO NOT nest EPS files within EPS files.
- All lines and line art images should be of a minimum 1/3 pt thickness (1/2 pt for reverses) at final size to reproduce effectively on press.
- Crop marks and SWOP color bars must be included and positioned 1/2" outside trim.

Color Space

All color images and files are to be supplied as CMYK with a Total Area Coverage (TAC) not to exceed 300% for the darkest area of an image. Files supplied as RGB will be automatically converted to CMYK.

Spot Colors

Spot colors are to be identified using the standard Pantone naming convention and not a custom color such as "Dark Blue." PMS colors will be converted to process unless otherwise specified. When using both art and layout programs be sure spot color naming is consistent in all applications (ex. Do not define both PMS 201CV and PMS 201CVC). Any non-intended spot colors will be converted to CMYK.

Trapping and Screening

Overprints and knockouts should be defined. Files are NOT to be trapped or prescreened. Our Prepress service provider will use industry recognized trapping software to auto-trap your files for optimum performance and reproduction on press and will apply the appropriate screening. Note that these trap settings may force small text and fine graphics to overprint to hold registration on press.

Proofs

If submitting a proof for color match on press, please send a SWOP-certified contract color proof (with SWOP proofing bar or GATF proof comparator), produced from the final submitted file and imaged at 100% scale. Revised proofs must be supplied whenever a text or design change is made. For a list of current SWOP-approved proofs visit https://idealliance.org/systems-certification/certified-hard-copy-proofing-systems/. Desktop inkjet printer proofs do not meet SWOP specifications. Elsevier cannot guarantee color match unless acceptable proof is provided. If a contract proof is not supplied Elsevier will run to standard ink densities and dot gains.
Conformance to Specs

Variances from the above specifications may not yield results that conform to Elsevier quality control standards.

Supplied Print Ad Pieces

**Size - 2 page:**

**Size - 4 page:**

**Trimming:** For 2 page 80# text preferred; 4 to 8 pages – 60# text minimum; 80# text maximum. Inserts that do not meet these minimum/maximum weights must be sent to the publisher two weeks prior to advertising close date for evaluation and print compatibility.

**Closing Date for Booking Inserts:** Same as ad space closing

**Insert delivery date:** See Insert due dates

All inserts must be submitted to Publisher for approval of stock, design and other mechanical specifications. Copy of insert must accompany insertion order

*Note: Failure to meet insert specifications & packaging guidelines may result in additional charges and/or delays with insertion.*

Insert Quantity

Contact Ad Sales Services. For conference copy distribution, contact Ad Sales Services.

Insert Packing & Shipping Instructions

Inserts packed one up, folded if four pages, flat if two pages. All inserts must be delivered to the printer in cartons, with journal title, quantity, product & issue date (month/year) clearly marked. If shipping inserts for more than one issue date, inserts must be packed separately and clearly marked indicating journal title, issue date (month/year) and quantity.

Insert Shipments Address

**Clinical Biomechanics**

Disposition of Reproduction Materials

All digital ad files will be held for twelve months only unless otherwise notified. Left over inserts will be held until the issue mails. After issue mailing is completed any unused inserts for that issue will be destroyed unless otherwise indicated on the insertion order. Excess inserts held in storage beyond completion of insertion date will be subject to storage charges.

For Contracts, Insertion Orders & Production Materials
### Digital Specs

#### Website

<table>
<thead>
<tr>
<th>POSITIONS</th>
<th>AD</th>
<th>SIZE (PIXELS)</th>
<th>EXPANDABLE (PIXELS)</th>
<th>EXPANDABLE DIRECTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Top</td>
<td>Leaderboard</td>
<td>728 x 90</td>
<td>728 x 315</td>
<td>Down</td>
</tr>
<tr>
<td>Top</td>
<td>Mobile Leaderboard</td>
<td>300 x 50 or 320 x 50</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>Side</td>
<td>MPU</td>
<td>300 x 250</td>
<td>600 x 250</td>
<td>Left</td>
</tr>
<tr>
<td>Side</td>
<td>Skyscraper</td>
<td>160 x 600 or 300 x 600</td>
<td>320 x 600</td>
<td>Left</td>
</tr>
<tr>
<td>On page load</td>
<td>Prestitial*</td>
<td>300 x 250 or 480 x 640</td>
<td>NA</td>
<td>NA</td>
</tr>
</tbody>
</table>

#### FORMATS
- jpeg, png, gif, HTML5†, 3rd party tags

#### TRACKING PIXELS
- Yes

#### MAX FILE SIZE
- 200 KB

#### MAX ANIMATION (TIME/LOOPS)
- 15 seconds/3 loops

#### PRESTITIAL FREQUENCY
- 1 impression/6hrs/user

*Supply iFRAME tags for scrolling elements in ad; HTML5 must be provided as a 3rd party tag for prestitial banners.

†Excluding personally identifiable information (PII).

### eTOC Email

<table>
<thead>
<tr>
<th>POSITION</th>
<th>AD</th>
<th>SIZE (PIXELS)</th>
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</thead>
<tbody>
<tr>
<td>Top</td>
<td>Leaderboard</td>
<td>728 x 90</td>
</tr>
<tr>
<td>Middle</td>
<td>MPU</td>
<td>300 x 250</td>
</tr>
</tbody>
</table>

#### FORMATS
- jpeg, png, gif, (static image only)

#### TRACKING PIXELS
- No

#### MAX FILE SIZE
- 200 KB

MPU banners, positions 1, 2, 3, are stacked vertically

Animation and expandable banners unavailable

### AIP Email

<table>
<thead>
<tr>
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<td>Middle</td>
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<td>300 x 250</td>
</tr>
</tbody>
</table>

#### FORMATS
- jpeg, png, gif, (static image only)

#### TRACKING PIXELS
- No

#### MAX FILE SIZE
- 200 KB

Animation and expandable banners unavailable
Contact your sales representative for all digital advertising rates and opportunities.
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