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.
Clinical Biomechanics

**Rate Card**

**Effective January 2024**

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### North America

<table>
<thead>
<tr>
<th>Name</th>
<th>Contact Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aileen Rivera</td>
<td>North America</td>
</tr>
<tr>
<td>917-825-3954</td>
<td><a href="mailto:a.rivera@elsevier.com">a.rivera@elsevier.com</a></td>
</tr>
<tr>
<td>Traci Peppers</td>
<td>North America</td>
</tr>
<tr>
<td>347-449-4997</td>
<td><a href="mailto:t.peppers@elsevier.com">t.peppers@elsevier.com</a></td>
</tr>
</tbody>
</table>

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### EMEALA

<table>
<thead>
<tr>
<th>Name</th>
<th>Contact Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Katy Parker</td>
<td>EMEALA</td>
</tr>
<tr>
<td>+44 (0) 7796-925011</td>
<td><a href="mailto:k.parker@elsevier.com">k.parker@elsevier.com</a></td>
</tr>
<tr>
<td>Monika Giergielewicz</td>
<td>EMEALA</td>
</tr>
<tr>
<td>+44 (0) 7796-925011</td>
<td><a href="mailto:m.giergielewicz@elsevier.com">m.giergielewicz@elsevier.com</a></td>
</tr>
</tbody>
</table>

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### APAC

<table>
<thead>
<tr>
<th>Name</th>
<th>Contact Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Virginia Van Homrigh</td>
<td>APAC</td>
</tr>
<tr>
<td>61 448 008159</td>
<td><a href="mailto:v.vanhomrigh@elsevier.com">v.vanhomrigh@elsevier.com</a></td>
</tr>
</tbody>
</table>

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### 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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### 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.

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### Audience

Biomechanists, bioengineers, orthopaedic physicians, physiotherapists, ergonomists and rheumatologists.

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### Editor-in-Chief

Kim Burton

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### 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>
<td>April 2024</td>
<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>
<td>07/15/2024</td>
<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>
</tr>
</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.

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>

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.

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>
</tr>
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<tbody>
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<td>January 2024</td>
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<td>December 2024</td>
<td>11/15/2024</td>
</tr>
</tbody>
</table>

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>
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</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 orderNote: 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>
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**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).

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**eTOC Email**

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Top</td>
<td>Leaderboard</td>
<td>728 x 90</td>
</tr>
<tr>
<td>Middle</td>
<td>MPU</td>
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</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

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**AIP Email**

<table>
<thead>
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</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.
2. Applicability These terms and conditions shall apply to all offers, proposals and agreements made between Elsevier and any third party or its agent ("the Client") relating to the products and/or services of Elsevier ("the Products and/or Services") and, along with the relevant Elsevier order acknowledgement, shall form the entire agreement between the parties (the "TC"). The Parties agree that this TC supersedes any previous terms and conditions. For the purposes of the TC, Elsevier shall mean the company within the Elsevier group that is providing the Products or Services as set out on the TC. Elsevier can be identified on the TC as being Elsevier, Ltd (UK and Ireland), Elsevier Inc (USA), Elsevier BV (Netherlands), and Elsevier B.V (Europe) depending on where the TC is issued.

3. Execution and modification of the order Any modifications to the agreed product or service description, budget, schedule or set out in the order acknowledgement, may result in an adjustment to the final price and/or delivery schedule at Elsevier’s discretion. If, at the request of the Client, Elsevier renders additional Services in connection with the performance of the TC, Elsevier shall act in the name of, to the account of, and at the risk of the Client. Any dates specified by Elsevier for delivery/performance of the Products and Services are intended to be an estimate and time for delivery/performance shall not be made of the essence by notice. If no dates are so specified, delivery/performance shall be within a reasonable time.

4. Prices, terms and conditions Unless otherwise agreed by Elsevier in writing, the prices for the Products and Services shall be set out in Elsevier’s current price list (whether print or online). All such prices shall be exclusive of any handling, packing, loading, freight, transport and insurance charges unless otherwise agreed in writing, and shall also be exclusive of any taxes, import duties or other taxes imposed on the sale or import of the Products or Services by local or national authorities, which shall be charged by Elsevier as applicable. Where applicable, Client shall provide to Elsevier Client’s VAT registration number or other evidence of tax exemption to Elsevier at the time of placing an order. If, under the laws of the territory in which Client is selling the Products, the Client is required to withhold any tax on the price paid for the Product, the Client shall be responsible for paying the tax to the local authorities. The price paid to Elsevier shall be net of such tax.

5. Payment Unless otherwise agreed in writing, payments shall be effected within thirty (30) days of the invoice date in the currency nominated. In the event that the Client’s credit rating is not satisfactory to Elsevier, unless otherwise agreed in writing, and all other terms and conditions are met, Elsevier shall have the right, in its sole discretion, to request payment for the Products or Services in advance. If payment is not received within the agreed terms on a payment date, Elsevier shall have the right, in its sole discretion, to charge interest at the rate of 5% per annum or such other rate as is customary in similar circumstances. If payment is not received within the agreed terms on a payment date, Elsevier shall have the right, in its sole discretion, to suspend further delivery of any Products or Services. If payment is not received within the agreed terms on a payment date, Elsevier shall have the right, in its sole discretion, to charge late charges on any overdue amount at the rate of 5% per annum or such other rate as is customary in similar circumstances.

6. Liability and claims If by reason of labor dispute, strikes, inability to obtain labor or materials, fire or other action of the Client, accidents, power or telecommunications failure, customs delays, governmental restrictions or appropriation other causes beyond the control of a party, such party is unable to perform in whole or in part or in all or in part of the Products and Services agreed to in the order, including those agreed to in the order, unless otherwise agreed to in writing, and all other terms and conditions are met, Elsevier shall have the right, in its sole discretion, to suspend further delivery of any Products or Services. If payment is not received within the agreed terms on a payment date, Elsevier shall have the right, in its sole discretion, to charge late charges on any overdue amount at the rate of 5% per annum or such other rate as is customary in similar circumstances. If payment is not received within the agreed terms on a payment date, Elsevier shall have the right, in its sole discretion, to suspend further delivery of any Products or Services. If any provision of the TC is found by any court, tribunal or other body of competent jurisdiction to be wholly or partly illegal, invalid, void, voidable, unenforceable or unreasonable be deemed severable and the remaining provisions hereof shall continue in full force and effect.

7. Intellectual property Copyright and all other intellectual property rights in the Products or Services, publications and other products and Services or any part of them, together with any database resulting from any processing, shall be owned by Elsevier or its licensors. The Client shall not be entitled to assign the TC or any part of it without the prior written consent of Elsevier. If any provision of the TC is found by any court, tribunal or other body of competent jurisdiction to be wholly or partly illegal, invalid, void, voidable, unenforceable or unreasonable be deemed severable and the remaining provisions hereof shall continue in full force and effect.

8. Compliance with laws Client’s obligations to respect applicable laws, regulations, guidelines, orders, and equivalent legal and regulatory requirements, shall not be affected in any way by the terms of the TC. Client shall not engage in piracy, reproduction, or plagiarism of the Products or any other products of Elsevier or its affiliates. Client shall not engage in piracy, reproduction, or plagiarism of the Products or any other products of Elsevier or its affiliates. Client shall not engage in piracy, reproduction, or plagiarism of the Products or any other products of Elsevier or its affiliates.

9. General Any modifications to the terms and conditions stated above shall be effective only if made in writing. The following terms apply to all relationships between the Client and Elsevier, unless otherwise agreed in writing. Nothing in the TC will exclude or limit Elsevier’s liability for fraudulent misrepresentation. Where Products are sold to the Client that contain third party software or other such sale may be subject to additional license terms.

10. Advertising & Reprints If by reason of labor dispute, strikes, inability to obtain labor or materials, fire or other action of the Client, accidents, power or telecommunications failure, customs delays, governmental restrictions or appropriation other causes beyond the control of a party, such party is unable to perform in whole or in part of the Products and Services agreed to in the order, including those agreed to in the order, unless otherwise agreed to in writing, and all other terms and conditions are met, Elsevier shall have the right, in its sole discretion, to suspend further delivery of any Products or Services. If payment is not received within the agreed terms on a payment date, Elsevier shall have the right, in its sole discretion, to charge late charges on any overdue amount at the rate of 5% per annum or such other rate as is customary in similar circumstances. If payment is not received within the agreed terms on a payment date, Elsevier shall have the right, in its sole discretion, to suspend further delivery of any Products or Services. If any provision of the TC is found by any court, tribunal or other body of competent jurisdiction to be wholly or partly illegal, invalid, void, voidable, unenforceable or unreasonable be deemed severable and the remaining provisions hereof shall continue in full force and effect. Fines and delays by Elsevier in enforcing or partially enforcing any provision (or rescission of any breach) of the TC shall not be construed as a waiver of any of its rights under the TC.