Analysis of Dynamic Contrast Enhanced MRI Datasets. Edition No. 1

Description: This book gives an insight into algorithms used for analysis and interpretation Magnetic Resonance Imaging (MRI) and specifically dynamic contrast – enhanced MRI data. It discusses state of the art and cutting edge segmentation and patient motion correction methods, evaluation and analysis techniques and their application in research and clinical routine. The book presents a comprehensive solution for fully automated objective assessment of data acquired from patients with inflammatory conditions. We show how data can be interpreted using a novel model-based approach, which permits understanding of the behaviour of tissues undergoing the medical procedure, and allows for robust and accurate extraction of various parameters that quantify the extent of inflammation. The author and her colleagues took this scientific work further and developed a platform for analysis of MRI and dynamic MRI data DYNAMIKA, www.dynamikara.com, www.imageanalysis.org.uk which became a standard in processing data acquired from patients with inflammatory conditions such as rheumatoid arthritis and cancer.


Order by Fax - using the form below

Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit
http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct.

Product Name: Analysis of Dynamic Contrast Enhanced MRI Datasets. Edition No. 1
Web Address: http://www.researchandmarkets.com/reports/1895129/
Office Code: SCDKLD4J

Product Format
Please select the product format and quantity you require:

Quantity

Hard Copy (Paper back): [ ] USD 92 + USD 29 Shipping/Handling

* Shipping/Handling is only charged once per order.

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title: [ ] Mr [ ] Mrs [ ] Dr [ ] Miss [ ] Ms [ ] Prof
First Name: __________________________ Last Name: __________________________
Email Address: * __________________________
Job Title: __________________________
Organisation: __________________________
Address: __________________________
City: __________________________
Postal / Zip Code: __________________________
Country: __________________________
Phone Number: __________________________
Fax Number: __________________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:

Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:

<table>
<thead>
<tr>
<th>Account number</th>
<th>833 130 83</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sort code</td>
<td>98-53-30</td>
</tr>
<tr>
<td>Swift code</td>
<td>ULSBIE2D</td>
</tr>
<tr>
<td>IBAN number</td>
<td>IE78ULSB98533083313083</td>
</tr>
<tr>
<td>Bank Address</td>
<td>Ulster Bank, 27-35 Main Street, Blackrock, Co. Dublin, Ireland</td>
</tr>
</tbody>
</table>

If you have a Marketing Code please enter it below:

Marketing Code:

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp