What is new in SpringerReference?

Since the deploy on Thursday, May 3, 2012

Search by Book Title

Besides Navigation by library and full-text search, SpringerReference now offers the ability to search for a specific book title/reference work title. The search field can be found on the left of the homepage. As a result, the user will be directed to the work’s homepage.
Dynamic Article TOC

- Dynamic ToC in the head of articles, automatically generated and hyperlinked
- Based on headings with level 2 to 5
- ToC will only be shown if there are 5 headings or more
- By default, the ToC is minimized but can be expanded by mouse-click
- Can be activated/de-activated per project and per article

Biomedical and Life Sciences > Encyclopedia of Cancer > Bone Tumors

Cite | History | Comment | Print | Image Gallery | Hide Links

Bone Tumors

Page Content [hide]

Synonyms
Definition
Characteristics
Etiology
Diagnosis
Staging and Prognosis
References

Synonyms
Bone neoplasms; Bone sarcomas

Definition
Bone tumors are space-occupying lesions arising in bone that are primitive connective tissue elements.
They constitute a diverse group of neoplasms that are collectively almost all other body sites. Malignant primary bone tumors have
Featured Articles Archive

Link to archive on the SpringerReference home page, under the two featured articles

- All articles that have been featured on SpringerReference.com in the past are listed chronologically and linked here, all freely available
- Only one version of the article is saved; an article in the archive reflects the version of the article when it was featured

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**History of Geomathematics: Navigation on Sea**
(2012-05-02 - 2012-05-09)
*Handbook of Geomathematics*

Around 1600, inspired by the rapid advancement of knowledge on one side and of the English fleet on the other, English scientists began to construct magnetic instruments to measure the degree of latitude. Being a tragic episode in the history of seafaring, it is however a highlight in the history of geomathematics...

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**Inspecting Glass Bottles and Jars**
(2012-05-02 - 2012-05-09)
*Machine Vision Handbook*

Many of the faults that occur in glassware can only be detected properly by optical means. However, a modern manufacturing line produces bottles at a speed that exceeds a human being’s ability to inspect them reliably. This article highlights the potential for applying Machine Vision, even in an area, such as this where the product is often difficult to illuminate and view...

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**Variational methods in shape analysis**
(2012-04-25 - 2012-05-02)
*Handbook of Mathematical Methods in Imaging*

This article considers shapes given as boundaries of objects, which consist either of a viscous fluid or an elastic solid. View the full article to see the different results of the variational methods applied.

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**From Wiring Together to Firing Together: The Marvelous Neuron**
(2012-04-25 - 2012-05-02)
*Encyclopedia of Neuroscience*

The astonishing structural and functional traits of the human...
Link Targets in Articles displayed as Tooltips

- Tooltip window opens when mouse hovers over hyperlinked text
- Shows title and preview of possible link targets
- The linked articles can be opened by mouse-click
- Not implemented as a pop-up (therefore not blocked by pop-up blockers)

⇒ In general, automatic links are generated based on titles
**Formula Editor**

- Online Editor now includes integrated LaTeX formula editor
- New formulas can be inserted using button „Insert Math formula“
- Clicking on existing formulas opens the formula in the editor
- Two display options: Inline or Block
- Syntax errors in LaTeX Code will be displayed
- Preview of formula is shown in the editor

Authors/editors now can see immediately if a formula is syntactically correct and if it will display as expected
Review workflow functionality completed/enhanced

- All buttons are visible, but greyed-out if not applicable
- Project managers have access to every option in all stages and submission modes (Submit/Accept/Request Revision), so from now they are fully enabled to act on behalf of authors and editors in all stages regarding the submission and reviewing process.
- Multiple Submit/Accept actions. If no changes are made users will be made aware, but can submit or accept nevertheless. This way, authors and editors can use the buttons to indicate that an older article is still up-to-date and does not need updating.
- Project manager and editors can pick submission mode (File upload vs. Online Editing)
- Editors and project managers can upload files on behalf of the author

New MyPage

Authors and editors will now find all information required for their tasks on the MyPage:

- A text is displayed describing status of this project and tasks of authors in this project
- Project managers can upload project-specific documents here, e.g., author guidelines. This way, authors and editors have all necessary and up-to-date information in one place – on the MyPage
- Per project, all articles or only the author’s articles can be displayed.
- Articles are shown with their status (pending/overdue/submitted/in revision/accepted) and publication status (has this article been published already)?
- Users can customize if they also want to see the author assignment information by ticking “Display Author Status”.
- Article list can be filtered using various criteria, e.g., Article Status, Author Status, Publication Status, etc.
- With one click, all relevant information on articles is accessible: clicking on the article title opens the article in the edit-view where author and editor Information is also displayed.
From this version on, it is possible to upload figures as Tiff files in the online editing mode. An online version of the figure will be generated automatically, so that the figure can be displayed at once in the online article.