Selected Publications

SHERRY LYNN VOYTIK-HARBIN

Full articles in refereed publications.


Refereed conference or symposium proceedings.


Kregers, S.T. and Voytik-Harbin, S.L. Precision-tuned 3D collagen-based extracellular matrices for basic research and medicine, Poster presentation (STK) at the Biomedical Engineering Society Fall Conference, St. Louis, MO, October 2008.


Bell, B.J. and Voytik-Harbin, S.L. Multiaxial study of fibroblast biomechanics in a 3D collagen matrix. Poster presentation (BB) at American Society for Mechanical Engineers Summer Bioengineering Conference, Lake Tahoe, CA, June 2009.


Bailey, J. and Voytik-Harbin, S.L. Oligomer content is an important design parameter for controlling collagen polymerization kinetics and matrix microstructure-mechanical properties. Poster presentation (JB) at the Biomedical Engineering Society Fall Conference, Pittsburgh, PA, October 2009.


Laboratory Manuals


**Invited Presentations**

[1] “Engineering 3D Extracellular Matrices for Control of Stem Cell Fate,” Indiana Center for Vascular Biology & Medicine, Indiana University School of Medicine, Indianapolis, IN, April 2007.


**Engagement/Technology Transfer**

**Patents awarded summary.**

<p>| | |</p>
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>United States</td>
<td>16</td>
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<tr>
<td>International</td>
<td>41</td>
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<td><strong>Total</strong></td>
<td>57</td>
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**List of patents awarded.**


   Above patent also issued in the following countries:
   - Australia, September 4, 1997
   - Poland, July 31, 1998
   - Italy, May 10, 2000
   - Ireland, May 10, 2000
   - United Kingdom, May 10, 2000
   - Spain, May 10, 2000
   - Denmark, May 10, 2000
   - Germany, May 10, 2000
   - Slovakia, August 2, 2001
   - Japan, March 19, 2004
   - Canada, January 18, 2005


   Above patent also issued in following countries:
   - Australia, September 3, 1998
   - Argentina, October 27, 1999
   - Belgium, June 5, 2002
   - Germany, June 5, 2002
   - France, June 5, 2002
   - United Kingdom, June 5, 2002
Ireland, June 5, 2002
Netherlands, June 5, 2002
Sweden, June 5, 2002
Ireland, June 5, 2002
Italy, August 23, 2002
Denmark, September 30, 2002
Spain, September 20, 2002

Above patent also issued in the following countries:
Australia, November 5, 1998
Germany, June 5, 2002
France, June 5, 2002
United Kingdom, June 5, 2002


Above patent also issued in the following countries:
Australia, August 17, 2000
United Kingdom, October 1, 2003
Ireland, October 1, 2003

Above patent also issued in following countries:
Australia, September 7, 2000
Germany, March 26, 2003
France, March 26, 2003
United Kingdom, March 26, 2003
Ireland, March 26, 2003
Italy, March 26, 2003

Above patent also issued in:

Above patent also issued in:

Above patent also issued in:

Australia, August 26, 2004
   Above patent also issued in:
   Australia, February 19, 2004


Patents submitted.