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# Using IEEE Information in the Medical Devices Industry

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# IEEE Journals are Highly Cited

- The top 18 journals in Electrical and Electronic Engineering
- The top 5 journals in Telecommunications
  - *IEEE Transactions on Mobile Computing*
  - *IEEE Network*
  - *IEEE Journal on Selected Areas in Communications*
  - *IEEE Wireless Communications Magazine*
  - *IEEE Pervasive Computing Magazine*
- The **#1**-cited journals in Imaging Science, Robotics and Telecommunications

Source: 2005 Journal Citation Report, Thomson ISI, published June 2006.

# Top IEEE Journals for Medical Device Businesses

- *IEEE Transactions in Medical Imaging*
  - The #1 most highly cited journal in Imaging Science and the #3 most-cited journal in Biomedical Engineering\*
- *IEEE Signal Processing Magazine*
- *IEEE Transactions on Nanotechnology*
- *IEEE Transactions on Image Processing*
- *IEEE Transactions on Pattern Analysis*

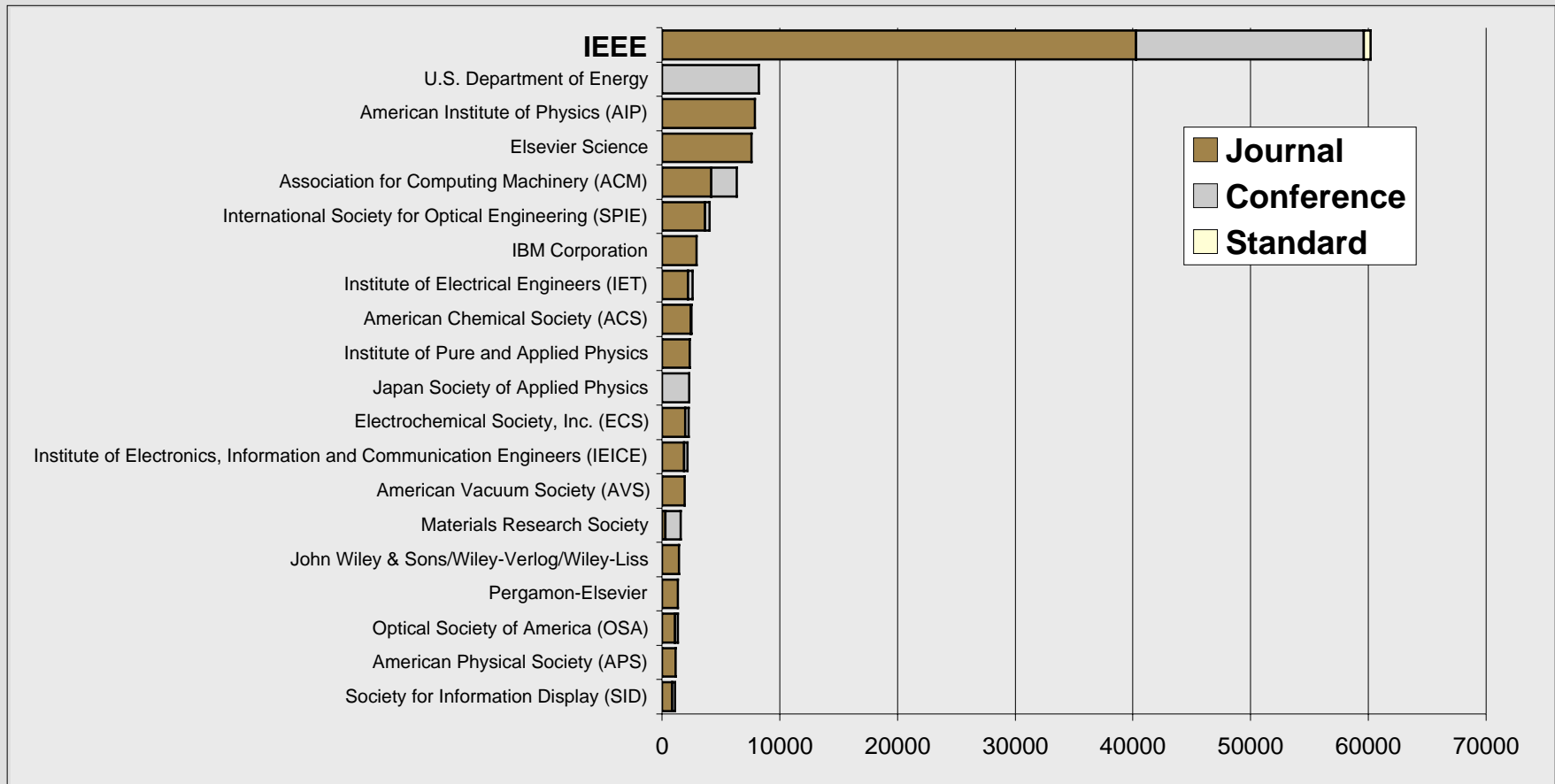
\*Source: 2005 Journal Citation Report, Thomson ISI, published June 2006.

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Biocompatibility	780+ documents
Tissue Engineering	920+ documents
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Microtechnology	1,270+ documents
Cellular Systems	9,770+ documents
Nanobioscience	400+ documents
Bioinformatics	4,840+ documents
DNA	7,700+ documents
Biotechnology	3,100+ documents
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Rehabilitation / Engineering	587,180+ documents
Robotics / Surgery	61,750+ documents
Telemedicine	2,690+ documents
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Counts accurate as of January 2007.

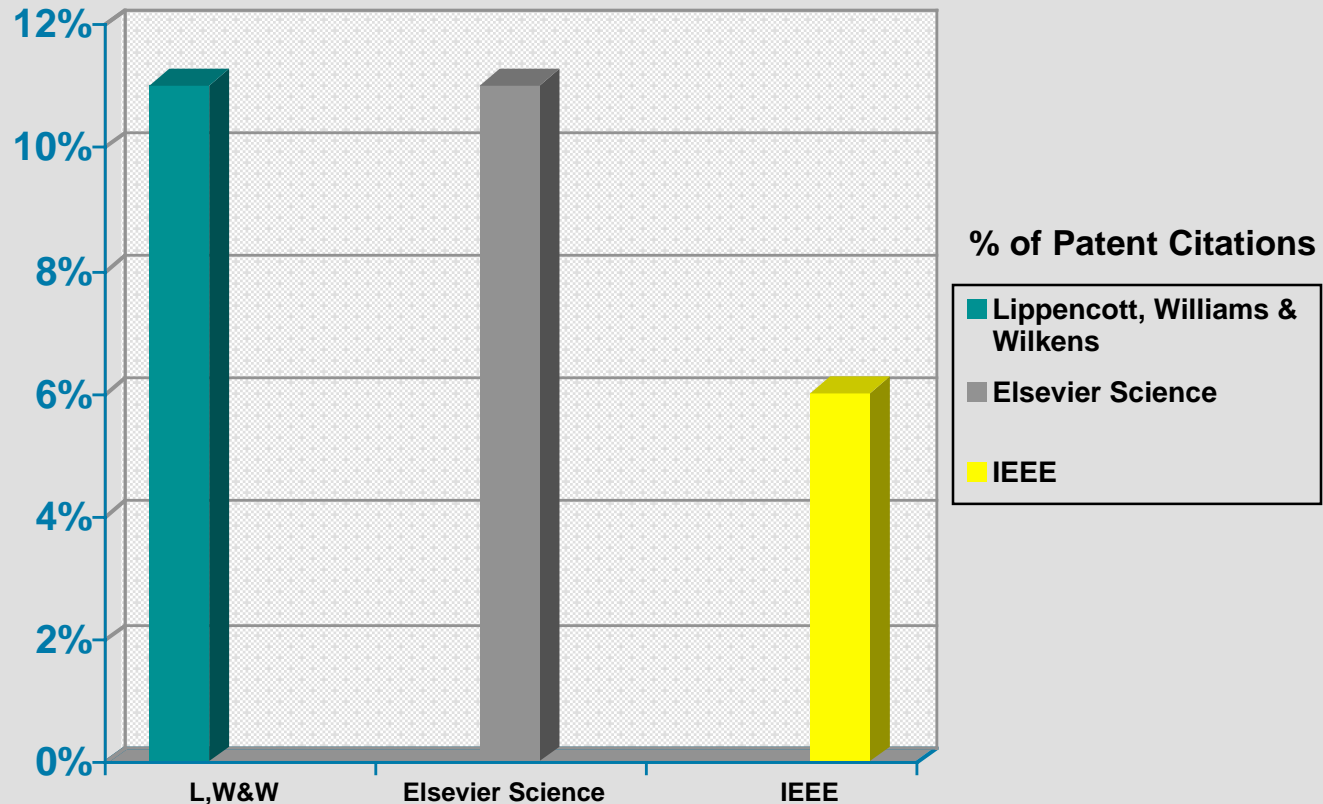
# Patent References from Top 25 Patenting Organizations to Top Publishers



Source: 1790 Analytics, LLC. Copyright 2005.

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# IEEE Content is Third Most-Cited in Medical Device Patents



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