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Patent References from the Top 5 Publishers

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<table>
<thead>
<tr>
<th>Topic</th>
<th>Documents</th>
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<tbody>
<tr>
<td>Magnetic Resonance Imaging</td>
<td>20,700+</td>
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<tr>
<td>Medical Databases/Information Systems</td>
<td>18,400+</td>
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<td>Health Informatics</td>
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<tr>
<td>Wearable Sensors/Systems</td>
<td>2,400+</td>
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<tr>
<td>Biosensors</td>
<td>11,600+</td>
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<tr>
<td>Biomedical Signal Processing</td>
<td>22,900+</td>
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<td>Biomechanics</td>
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<tr>
<td>Neural Engineering</td>
<td>2,200+</td>
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<tr>
<td>Telematics</td>
<td>5,700+</td>
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<tr>
<td>Tissue Engineering/Regenerative Medicine</td>
<td>1,900+</td>
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<tr>
<td>Computational Biology/Bioinformatics</td>
<td>24,800+</td>
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</table>

Counts are accurate as of March 2016 and include IEEE/IET content.

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Journals
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—IEEE Transactions on Neural Systems and Rehabilitation Engineering
—Proceedings of the IEEE
—IEEE Journal of Biomedical and Health Informatics
—IEEE Transactions on Biomedical Circuits and Systems
—IEEE Reviews in Biomedical Engineering
—IEEE Transactions on Biomedical Engineering
—IEEE/ACM Transactions on Computational Biology and Bioinformatics
—IEEE Transactions on NanoBioscience
—IEEE Transactions on Neural Networks and Learning Systems—#2 in Computer Science, Hardware & Architecture
—IEEE Transactions on Nuclear Science
—IEEE Pulse: A Magazine of the IEEE Engineering in Medicine and Biology Society

Source: 2014 Thomson Reuters Journal Citation Reports, published June 2015

Conferences
IEEE Engineering in Medicine & Biology Society Annual Conference
IEEE International Symposium on Biomedical Imaging
IEEE/EMBS Conference on Neural Engineering
IEEE Nuclear Science Symposium and Medical Imaging Conference
IEEE International Conference on Acoustics, Speech and Signal Processing
IEEE Asia-Pacific Conference on Circuits and Systems
IEEE Conference on Computer Vision and Pattern Recognition
Conference on Lasers and Electro-Optics
IEEE International Workshop on Intelligent Robots and Systems
IEEE International Conference on Image Processing

Standards
11073-30400 IEEE Health Informatics—Point-of-Care Medical Device Communication Part 30400: Interface Profile—Cabled Ethernet
11073-30300 IEEE Standard for Health Informatics—Point-of-Care Medical Device Communication—Part 30300: Transport Profile—Infrared Wireless
11073-00103 Health Informatics—Personal Health Device Communication Part 00103: Overview
2010 IEEE Recommended Practice for Neurofeedback Systems
802.15.4 IEEE Standard for Local and Metropolitan Area Networks—Part 15.4: Low-Rate Wireless Personal Area Networks (LR-WPANs) Amendment 4: Alternative Physical Layer Extension to Support Medical Body Area Network (MBAN) Services Operating in the 2360 MHz 2400 MHz Band

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