

## **Surgery for Engineers Helpful Resources**

CAMEO—Library Catalog can be found: <http://search.library.cmu.edu>  
*Roger Sorrells Engineering & Science Library, 4<sup>th</sup> floor Wean Hall*

**BioMed Central** - Open access to peer-reviewed biomedical research articles.

**ClinicalTrials.gov** - data from unpublished studies/trials, results and protocols.

**Google Scholar** - Try the Advanced Scholar Search, down-arrow on search box.

**National Library of Medicine** - Biomedical Research & Information guide.

**Search Engines:** •[OmniMedicalSearch](#) •[Yippy](#)

**Web aggregator** type services - for searching current content:

- [Journal Watch](#) News summaries for medical specialties
- [UpToDate](#)<sup>®</sup> is an evidence-based clinical decision support system
- [MD Consult](#) Includes clinical review articles, reference books, images
- [MDLinx](#) Medical News articles
- [Open i](#) Biomedical Image search

[Mendeley](#) – manage citations/organize pdfs.      [Citing Medicine](#)

[Zotero](#) – Free FireFox tool to manage your citations.      [Citing Print & Digital Resources](#)

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•**ILLiad**: Request articles, books, and other items.

•**EZ-Borrow/PALCI**: Request *books* only – quick delivery.

Questions about ILLiad: 412-268-7215 or email: [es82@andrew.cmu.edu](mailto:es82@andrew.cmu.edu)

→ **University of Pittsburgh Library System**

IN-PERSON access:

You can use the University of Pittsburgh's (including the [Health Sciences Library System](#)) electronic databases and journals **ONLY** when you ask for a guest login access at the [Hillman Library](#) reference desk. → Bring your Carnegie Mellon ID.

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Carnegie Mellon University Libraries Research Guides: <http://guides.library.cmu.edu/>

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[Academic OneFile](#) – Millions of full-text articles with listening capability.  
Try the “Subject Guide Search” for Biomedical Engineering.

[AccessScience](#) – “Medicine” and “Engineering & Materials” categories.

[Annual Reviews](#) – Annual Review of Biomedical Engineering.

[Credo Reference](#) – medical dictionaries and encyclopedia entries.

[Encyclopedia of Medical Devices & Instrumentation](#) (Wiley Online Library)

[Engineering Village](#) includes: [Compendex](#) Engineering Index back to 1884 (can also search with [Inspec](#) + [NTIS](#)) – interdisciplinary bibliographic engineering database.

[IEEE Xplore](#) – conference proceedings: *IEEE Transactions on Biomedical Engineering*.

[Knovel](#) – full-text manuals, handbooks, & encyclopedias + data analysis tools.

[PubMed](#) – U.S. National Library of Medicine/National Institutes of Health.  
Free search engine to biomedical literature/MEDLINE → [TUTORIALS](#) → [Pubget](#) for PDFs

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[U.S. Patents \(USPTO\)](#) – United States Patent and Trademark Office [Research Guide](#)  
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