

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**ClinicalTrials.gov** - data from unpublished studies/trials, results and protocols.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

**MENDELEY** – manage citations/organize pdfs.

**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)

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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/>

[Carnegie Mellon University Libraries home page](#) has links to:

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Try the “Subject Guide Search” for Biomedical Engineering.

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[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.

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[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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[Scopus](#) – abstract & citation database of peer-reviewed literature with 47 million records.

[SpringerLink](#) – book and journal collections in Engineering and Medicine

[Synthesis Digital Library](#) – Synthesis Lectures on Biomedical Engineering.

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[U.S. Patents \(USPTO\)](#) – United States Patent and Trademark Office [Research Guide](#)  
Also try: [Google Patents](#) Patent number search to obtain PDFs: [pat2pdf.org](#)  
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