



Cecelia M. Brown

E-mail: cbrown@ou.edu

Peer-Reviewed Journal Publications

- Niu, X, Hemminger B. M., Lown, C., Adams, S., Brown, C.M., Level, A., McLure, M., Tennant, M.R., and Cataldo, T. 2010. National Study of Information Seeking Behavior of Academic Researchers in the United States. *Journal of the American Society for Information Science and Technology* 61(5): 869–890.
- Brown, C.M. 2008. The Information Trail of the —Freshman 15—A Systematic Review of a Health Myth within the Research and Popular Literature. *Health Information and Libraries Journal* 24(1): 1-12.
- Brown, C.M. 2007. The Role of Web Based Information in the Scholarly Communication of Chemists: Citation and Content Analyses of American Chemical Society Journals. *The Journal of the American Society for Information Science and Technology* 58(13): 2055-2065.
- Ortega, L. and Brown, C.M. 2005. The Face of 21st Century Physical Science Librarianship. *Science and Technology Libraries* 26(2): 71-90.
- Brown, C.M. and Murphy, T.J. 2005. Understanding Student Learning in Out-of-the-Classroom Internship Experiences in Information Studies. *Journal of Education in Library and Information Science* 46(3): 234-247.
- Brown, C.M. and Ortega, L. 2005. Information Seeking Behavior of Physical Science Librarians: Does Research Inform Practice? *College and Research Libraries* 66(3): 231- 247.
- Brown, C.M. 2005. Where Do Molecular Biology Graduate Students Find Information? *Science and Technology Libraries* 25(3): 89-104. *Selected as one of the Top 20 Library Instruction Articles of 2005 by the American Library Association Library Instruction Round Table.
- Brown, C.M., Murphy, T.J., and Nanny, M. 2003. Turning Techno-Savvy into Info-Savvy: Authentically Integrating Information Literacy into the Science Curriculum. *Journal of Academic Librarianship* 29(6): 386-398.
- Brown, C.M. 2003. The Changing Face of Scientific Discourse: Analysis of Genomic and Proteomic Database Usage and Acceptance. Accepted by the *Journal of the American Society for Information Science and Technology* 54(10): 926-938.
- Brown, C.M. 2003. The Role of Electronic Preprints in Chemical Communication: Analysis of Citation, Usage and Acceptance in the Journal Literature. *Journal of the American Society for Information Science and Technology* 54(5): 262-371.*Winner of the 2004 Best Paper Award, John Wiley & Sons.
- Brown, C.M. and Lee R. Krumholz. 2002. Integrating Information Literacy into the Science Curriculum. *College & Research Libraries* 63(2): 111-123.
- Brown, C.M. 2001. The Coming of Age of E-prints in the Literature of Physics. *Issues in Science and Technology Librarianship-Referred Articles Section*. 31(Summer 2001). Available online at <http://www.istl.org/01-summer/>.
- Brown, C.M. 2001. The E-evolution of Preprints in the Scholarly Communication of Physicists and

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- Astronomers. *Journal of the American Society for Information Science and Technology* 52(3):187-200.
- Brown, C.M. and T.J. Murphy. 2000. Research in Undergraduate Mathematics Education. *Reference Services Review* 28(1): 65-81.
 - Brown, C.M. 1999. Information Seeking Behavior of Scientists in the Electronic Information Age: Astronomers, Chemists, Mathematicians, and Physicists. *Journal of the American Society for Information Science* 50(10): 929-943.
 - Brown, C.M. 1999. Information Literacy of Physical Science Graduate Students in the Information Age. *College & Research Libraries* 60(5): 426-439.
 - Brown, C.M. 1998. Complementary use of the SciSearch Database for Improved Biomedical Information Seeking. *Bulletin of the Medical Library Association* 86(1):63-67.
 - Brown, C.M. 1998. The Benefits of Searching Embase versus Medline for Pharmaceutical Information. *Online & CD-ROM Review* 22(1):3-8.
 - Brown, C.M. 1997. Where to Find Nutritional Science Information on the World Wide Web. *The Journal of Nutrition* 127(8):1527-1532 .
 - Brown, C.M. and Layman, D.K. 1990. Use of Ketamine-HCl as an Anesthesia in Studies of Chylomicron-Triglyceride Metabolism in the Rat. *Laboratory Animal Science* 40:183.
 - Brown, C.M. and Layman, D.K. 1988. Lipoprotein Lipase Activity and Chylomicron Clearance in Rats Fed a High Fat Diet. *Journal of Nutrition* 188:1294.
 - Brown, C.M., Quig, D.W. and Layman, D.K. 1987. Lipoprotein Lipase Activity in Exercise Trained Rats Isocalorically Fed High or Low Fat Diets. *Nutrition Research* 7:1187.
 - Brown, C.M., Smith, A.M. and Picciano, M.F. 1986. The Forms of Human Milk Folacin and Variation Pattern. *Journal of Pediatric Gastroenterology and Nutrition* 5:278.

Invited, Peer-Reviewed Publications

- Brown, C.M. 2010. —Communication in the Sciences. In *Annual Review of Information Science and Technology*, Volume 44, Blaise Cronin, editor. Medford New Jersey: Information Today.
- Brown, C.M. 2010. "Physical sciences and mathematics literatures and their users." In *Encyclopedia of Library and Information Sciences*, 3rd edition, Marcia J. Bates and Mary Niles Maack, editors. New York: Taylor & Francis Group.

Invited Publications

- Brown, C.M. & Abbas, J.M. 2010. Institutional Digital Repositories for Science & Technology Information: A View from the Laboratory. *Journal of Library Administration Special Issue: Emerging Practices in Science and Technology Librarianship*. 50:181–215.
- Brown, C.M. 2006. Recruiting the Best. *Science and Technology Libraries*. 27 (1/2) 41-53.
- Brown, C.M. 2004. The Matthew Effect of the Annual Reviews series and the flow of scientific communication through the World Wide Web. *Scientometrics* 60 (1): 25-30.
- Brown, C.M. 1999. In Memory of Mary Steichen Calderone. *The Journal of Sex Research* 36(2): 218-219.

Non-Refereed Journal Articles

- Brown, C.M. and J. Bowerman. 2005. Fostering Information Literacy and Deep Learning in Freshmen and Graduate Students Through Constructive Use of the World Wide Web. *E-Source for College*

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401 West Brooks, Room 120, Norman, Oklahoma 73019-6032 USA PHONE: (405) 325-3921 FAX: (405) 325-7648
INTERNET: slisinfo@lists.ou.edu WEB SITE: <http://www.ou.edu/eas/slis/>

Encyclopedia Contributions

- Scrivener, L. and J. S. Barnes with contributions by C.M. Brown and D. Tuley-Williams. 2002. *A Biographical Dictionary of Women Healers: Midwives, Nurses, and Physicians*. Phoenix, AZ: ORYX Press.
- Brown, C.M. 2001 —Elion, Gertrude B. In *Encyclopedia of Life Sciences*. London: Macmillan Reference Limited. vol. 6, pp. 239-240. Available online: <http://www.els.net>
- Brown, C.M. 2000. —Agnes B. Daulton. In *Biographical Dictionary of Women in Science: Pioneering Lives from Ancient Times to the Mid-20th Century*. Ed. Marilyn Ogilvie and Joy Harvey. New York: Routledge. Vol. 1, pp. 327-328.
- Brown, C.M. 2000. —Vesta J. Farnsworth. In *Biographical Dictionary of Women in Science: Pioneering Lives from Ancient Times to the Mid-20th Century*. Ed. Marilyn Ogilvie and Joy Harvey. New York: Routledge. Vol. 1, pp. 434-435.
- Krumholz, L.R. and C.M. Brown. 1999. —Deep Crustal Microbes. In *McGraw-Hill Yearbook of Science & Technology 2000*. San Francisco: McGraw-Hill. pp. 107-109.

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