

Library Assessment for the One Health Signature Area

This assessment of library collections and programs has been completed by Mê-Linh Lê, Health Sciences Liaison Librarian, and Susan Murphy, Head, Health Sciences and Veterinary Medicine Libraries, University of Saskatchewan Library. Jamie Sofoifa, Veterinary Medicine Liaison Librarian (2010/11), provided input at the early stages of the assessment.

1. Proposal Identification

Full name of signature area: One Health: Solutions at the Animal-Human-Environment Interface

2. Introduction

Libraries are no longer the quiet, solitary and reflective places they used to be. The way our community interacts, learns, and accesses information for study, research and professional practice is changing dramatically. In an information age, library users expect a working environment suitable to their needs, state-of-the art computing equipment, robust networks, vast collections of both traditional print-based materials, and a full range of electronic resources including software as well as expert assistance when and where they need it. Strategies invoked by the University Library to create an engaged research library include transforming our services, collections and facilities to contribute to the success of our learners, teachers, researchers, scholars, practitioners, and ourselves as a learning organization.

3. Summation

Although One Health was identified by the University of Saskatchewan in early 2010 as one of the six signature research areas, many scholars on campus have been engaged in interdisciplinary research in various aspects of animal-human-environmental health for some time. Areas of expertise and specialization include:

- Prevention, treatment and risk assessment of existing and emerging diseases
- Vaccine research and development for infectious diseases of both animals and humans
- Surveillance and research for zoonotic and other wildlife diseases
- Supply chain and food safety economics
- Impact of the agricultural environment on human health
- Engagement of communities and their local and traditional knowledge in the conduct and application of public health research ¹

This research and scholarship has been supported by the University Library's collections, services, and facilities. As a result, the University Library has an established collection of print and electronic materials which will be further developed and enhanced as researchers and students produce a more focused demand for information resources.

This self assessment report focuses on collection support for One Health as it now exists, and notes any obvious deficiencies in the areas noted above.

4. Books

- 1) Financial and statistical – The interdisciplinary nature of One Health research at the University of Saskatchewan means that the acquisitions budget allocations from a variety of subject disciplines are available to purchase information resources. The average price for print books purchased in 2011 ranges from \$79 for public health titles to \$139 for veterinary medicine titles.

Although electronic books may be selected individually, most are contained in large collections organized by subject and accessible through the Library's online catalogue.

- 2) While the focus of One Health is on emerging situations and new scientific and medical developments, books will remain valuable for their foundational and historical information. Books in this area are published by scientific and social sciences publishers, government agencies, industrial partners, professional associations, etc.
 - a) Print resources to support One Health are located mainly in the Veterinary Medicine (including toxicology), Health Sciences, and Natural Sciences (biology, agriculture, environmental science) branch libraries, as well as the Murray (geography, social sciences, public policy, government documents) branch library. The list of liaison librarians for subjects relevant to One Health is located on the Library's website at: <http://library.usask.ca/liaisons.php>

5. E-books

The Library subscribes to many full-text e-book collections which are available online 24x7 by University of Saskatchewan faculty, researchers, students, and staff from anywhere in the world. Individual titles are generally found by searching the Library's catalogue. A small number of e-books are only accessible through databases, such as CRCnetBASE which includes handbooks and monographs on toxicology and food science published by CRC Press.

The distributed location of researchers and students engaged in One Health research and study both on and off campus requires that as many books as practical be selected in electronic format in preference to print to facilitate easy access to them.

6. Electronic Resources

Most of the Library's electronic resources, including journals, indexes, and subject-specific materials, are available online at any time and from any location.

6.1 Full-Text Article-level Access [includes journals, magazines, newspapers, conference proceedings, annual reviews, etc.]

- a) Financial and statistical - The University Library subscribes to 33,580 paid serials in all subject areas including 31,922 electronic serials and 3,064 government-produced serials. The overall serials acquisitions budget for 2010/11 was \$6,277,307 which pays for materials that have ongoing costs. Books are generally one-time purchases (with the exception of some electronic books) and are part of the \$1,818,091 monographs portion of the acquisitions. There are an increasing number of open access journals, which are indexed in major indexing and abstracting sources and are freely available full-text on the internet.
- b) The top ten journals from the 2010 Journal Citation Reports for subjects relevant to One Health, and the Library's holdings for those journals, are listed below. As new journals become available, the Library will consider them for purchase.

Journal Citation Reports 2010: Top 10 Journals
p = print; e = electronic

Agriculture, Dairy and Animal Science

| Abbreviated Journal Title | ISSN | 2009 Total Cites | Impact Factor | 5-Year Impact Factor | U of S Library Has |
|-----------------------------|-----------|------------------|---------------|----------------------|--------------------------------|
| <u>J ANIM SCI</u> | 0021-8812 | 23353 | 2.58 | 2.86 | 1942-2011 p; 1910-current e* |
| <u>J DAIRY SCI</u> | 0022-0302 | 27286 | 2.497 | 2.952 | 1917-current p; 1917-current e |
| <u>ANIM GENET</u> | 0268-9146 | 2764 | 2.203 | 2.538 | 1986-2007 p; 1970-current e |
| <u>DOMEST ANIM ENDOCRIN</u> | 0739-7240 | 1729 | 1.896 | 2.138 | 1984-current e |
| <u>J DAIRY RES</u> | 0022-0299 | 2591 | 1.807 | 1.832 | 1929-2004 p; 1997-current e |
| <u>ANIM REPROD SCI</u> | 0378-4320 | 5045 | 1.721 | 2.036 | 1978-2003 p; 1978-current e |
| <u>ANIM FEED SCI TECH</u> | 0377-8401 | 5316 | 1.72 | 2.172 | 1976-2003 p; 1976-current e |
| <u>J REPROD DEVELOP</u> | 0916-8818 | 1320 | 1.637 | 1.72 | 1992-current e |
| <u>AUST J EXP AGR</u> | 0816-1089 | 3009 | 1.621 | 1.28 | 2006 p |
| <u>REPROD DOMEST ANIM</u> | 0936-6768 | 1947 | 1.606 | 1.753 | 1966-current e |

Biodiversity Conservation

| Abbreviated Journal Title | ISSN | 2009 Total Cites | Impact Factor | 5-Year Impact Factor | U of S Library Has |
|---------------------------|-----------|------------------|---------------|----------------------|-----------------------------|
| <u>GLOBAL CHANGE BIOL</u> | 1354-1013 | 13987 | 6.346 | 7.814 | 1995-current e |
| <u>CONSERV BIOL</u> | 0888-8892 | 15680 | 4.894 | 5.963 | 1989-2007 p; 1987-current e |
| <u>CONSERV LETT</u> | 1755-263X | 320 | 4.694 | 4.694 | 2008-Feb 2011 e |
| <u>ECOGRAPHY</u> | 0906-7590 | 4699 | 4.417 | 5.325 | 1978-Apr 2011 e |
| <u>DIVERS DISTRIB</u> | 1366-9516 | 2998 | 4.248 | 4.55 | 1998-2007 p; 1998-current e |
| <u>BIOL CONSERV</u> | 0006-3207 | 14745 | 3.498 | 4.042 | 1968-2003 p; 1968-current e |
| <u>BIOL INVASIONS</u> | 1387-3547 | 3522 | 3.474 | 3.749 | 1999-current e |
| <u>B AM MUS NAT HIST</u> | 0003-0090 | 2423 | 3.057 | 6.889 | 1881-current e |
| <u>PALEOBIOLOGY</u> | 0094-8373 | 3081 | 3.045 | 3.423 | 1975-2003 p; 1975-current e |
| <u>ANIM CONSERV</u> | 1367-9430 | 1615 | 2.906 | 3.037 | 1998-current e |

Environmental Sciences

| Abbreviated Journal Title | ISSN | 2009 Total Cites | Impact Factor | 5-Year Impact Factor | U of S Library Has |
|-----------------------------|-----------|------------------|---------------|----------------------|-----------------------------|
| <u>ENERG ENVIRON SCI</u> | 1754-5692 | 1759 | 9.446 | 9.446 | 2008-current e |
| <u>FRONT ECOL ENVIRON</u> | 1540-9295 | 2994 | 8.82 | 7.931 | 2003-current e |
| <u>GLOBAL CHANGE BIOL</u> | 1354-1013 | 13987 | 6.346 | 7.814 | 1995-current e |
| <u>ENVIRON HEALTH PERSP</u> | 0091-6765 | 26173 | 6.087 | 7.023 | 1979-2007 p; 1972-current e |
| <u>GLOBAL BIOGEOCHEM CY</u> | 0886-6236 | 8761 | 5.263 | 5.936 | 1987-2008 p; 1996-current e |
| <u>GLOBAL ENVIRON CHANG</u> | 0959-3780 | 2722 | 4.918 | 7.84 | 1990-current e |

| | | | | | |
|-----------------------------|-----------|-------|-------|-------|-----------------------------|
| <u>CONSERV BIOL</u> | 0888-8892 | 15680 | 4.894 | 5.963 | 1989-2007 p; 1987-current e |
| <u>J ENVIRON SCI HEAL C</u> | 1059-0501 | 283 | 4.84 | 4.38 | 1983-current e |
| <u>ENVIRON SCI TECHNOL</u> | 0013-936X | 72575 | 4.825 | 5.397 | 1967-2001 p; 1967-current e |
| <u>ENVIRON INT</u> | 0160-4120 | 6437 | 4.691 | 4.786 | 1978-current e |

Food Science and Technology

| Abbreviated Journal Title | ISSN | 2009 Total Cites | Impact Factor | 5-Year Impact Factor | U of S Library Has |
|-----------------------------|-----------|------------------|---------------|----------------------|-----------------------------|
| <u>MOL NUTR FOOD RES</u> | 1613-4125 | 3727 | 4.713 | 4.635 | 1996-current e |
| <u>CRIT REV FOOD SCI</u> | 1040-8398 | 3806 | 4.51 | 6.269 | 1990-2007 p; 1970-current e |
| <u>TRENDS FOOD SCI TECH</u> | 0924-2244 | 4736 | 3.71 | 5.531 | 1990-2003 p; 1990-current e |
| <u>FOOD BIOPROCESS TECH</u> | 1935-5130 | 391 | 3.576 | 3.696 | 2008-current e |
| <u>FOOD CHEM</u> | 0308-8146 | 28896 | 3.458 | 3.922 | 1980-2004 p; 1976-current e |
| <u>FOOD MICROBIOL</u> | 0740-0020 | 3830 | 3.32 | 3.473 | 1985-2001 p; 1984-current e |
| <u>INT J FOOD MICROBIOL</u> | 0168-1605 | 14554 | 3.143 | 3.557 | 1991-2003 p; 1984-current e |
| <u>FOOD QUAL PREFER</u> | 0950-3293 | 2798 | 3.013 | 3.098 | 1988-current e |
| <u>INNOV FOOD SCI EMERG</u> | 1466-8564 | 1709 | 2.825 | 2.861 | 2000-current e |
| <u>J AGR FOOD CHEM</u> | 0021-8561 | 62903 | 2.816 | 3.209 | 1953-2001 p; 1953-current e |

Infectious Diseases

| Abbreviated Journal Title | ISSN | 2009 Total Cites | Impact Factor | 5-Year Impact Factor | U of S Library Has |
|-----------------------------|-----------|------------------|---------------|----------------------|-----------------------------|
| <u>LANCET INFECT DIS</u> | 1473-3099 | 7199 | 16.144 | 15.47 | 2001-current e |
| <u>CLIN INFECT DIS</u> | 1058-4838 | 41482 | 8.186 | 7.898 | 1992-2009 p; 1992-current e |
| <u>EMERG INFECT DIS</u> | 1080-6040 | 20276 | 6.859 | 6.996 | 2003-2008 p; 1995-current e |
| <u>AIDS</u> | 0269-9370 | 21706 | 6.348 | 5.833 | 1988-current e |
| <u>J INFECT DIS</u> | 0022-1899 | 40263 | 6.288 | 6.103 | 1904-2009 p; 1904-current e |
| <u>CURR OPIN INFECT DIS</u> | 0951-7375 | 2589 | 5.167 | 4.774 | 1996-2006 p; 1988-current e |
| <u>AIDS REV</u> | 1139-6121 | 661 | 4.786 | 4.143 | 1999-current e |
| <u>CLIN MICROBIOL INFEC</u> | 1198-743X | 6649 | 4.784 | 4.034 | 1995-current e |
| <u>J ANTIMICROB CHEMOTH</u> | 0305-7453 | 17956 | 4.659 | 4.48 | 1975-current e |
| <u>JAIDS-J ACQ IMM DEF</u> | 1525-4135 | 11857 | 4.262 | 4.494 | 1999-current e |

Medicine, Research and Experimental

| Abbreviated Journal Title | ISSN | 2009 Total Cites | Impact Factor | 5-Year Impact Factor | U of S Library Has |
|---------------------------|-----------|------------------|---------------|----------------------|-----------------------------|
| <u>NAT MED</u> | 1078-8956 | 53665 | 25.43 | 27.887 | 1995-2009 p; 1995-current e |
| <u>J EXP MED</u> | 0022-1007 | 68749 | 14.776 | 15.7 | 1914-2006 p; 1896-current e |
| <u>J CLIN INVEST</u> | 0021-9738 | 90821 | 14.152 | 16.641 | 1924-2005 p; 1924-current e |
| <u>MOL ASPECTS MED</u> | 0098-2997 | 2416 | 10.552 | 10.546 | 1995-current e |
| <u>TRENDS MOL MED</u> | 1471-4914 | 5365 | 10.308 | 9.187 | 1995-current e |

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|----------------------------|-----------|-------|-------|-------|-------------------|
| <u>EMBO MOL MED</u> | 1757-4676 | 324 | 8.833 | 8.833 | 2009-current e |
| <u>MOL THER</u> | 1525-0016 | 11493 | 7.149 | 6.5 | 2000-current e |
| <u>STEM CELL REV</u> | 1550-8943 | 676 | 6.774 | 4.456 | 2005-current e |
| <u>CELL TRANSPLANT</u> | 0963-6897 | 3711 | 6.204 | 4.508 | 2009- open access |
| <u>ORPHANET J RARE DIS</u> | 1750-1172 | 960 | 5.933 | 5.968 | 2006-current e |

Medicine, General and Internal

| Abbreviated Journal Title | ISSN | 2009 Total Cites | Impact Factor | 5-Year Impact Factor | U of S Library Has |
|-----------------------------|-----------|------------------|---------------|----------------------|--------------------------------|
| <u>NEW ENGL J MED</u> | 0028-4793 | 227674 | 53.484 | 52.362 | 1938-current p; 1812-current e |
| <u>LANCET</u> | 0140-6736 | 155734 | 33.633 | 32.498 | 1893-2004 p; 1991-current e |
| <u>JAMA-J AM MED ASSOC</u> | 0098-7484 | 117495 | 30.011 | 29.309 | 1960-current p; 1993-current e |
| <u>ANN INTERN MED</u> | 0003-4819 | 45766 | 16.729 | 16.76 | 1928-2008 p; 1960-current e |
| <u>PLOS MED</u> | 1549-1277 | 10370 | 15.617 | 14.974 | 2004-current e |
| <u>BRIT MED J</u> | 0959-535X | 72216 | 13.471 | 11.935 | 1988-current p; 1840-current e |
| <u>ANNU REV MED</u> | 0066-4219 | 4518 | 12.457 | 10.887 | 1950-2003 p; 1950-current e |
| <u>ARCH INTERN MED</u> | 0003-9926 | 36977 | 10.639 | 10.392 | 1909-2004 p; 1995-current e |
| <u>CAN MED ASSOC J</u> | 0820-3946 | 10718 | 9.015 | 8.069 | 1985-2009 p; 1911-current e |
| <u>COCHRANE DB SYST REV</u> | 1469-493X | 27366 | 6.186 | 6.346 | 2005-current e |

Public, Environmental and Occupational Health

| Abbreviated Journal Title | ISSN | 2009 Total Cites | Impact Factor | 5-Year Impact Factor | U of S Library Has |
|-----------------------------|-----------|------------------|---------------|----------------------|--------------------------------|
| <u>ANNU REV PUBL HEALTH</u> | 0163-7525 | 3144 | 8.609 | 11.07 | 1980-2003 p; 1980-current e |
| <u>EPIDEMIOLOG REV</u> | 0193-936X | 2329 | 8.238 | 13.389 | 1979-2005 p; 1979-current e |
| <u>ENVIRON HEALTH PERSP</u> | 0091-6765 | 26173 | 6.087 | 7.023 | 1979-2007 p; 1972-current e |
| <u>EPIDEMIOLOGY</u> | 1044-3983 | 8076 | 5.866 | 6.249 | 1990-2002 p; 1990-current e |
| <u>INT J EPIDEMIOLOG</u> | 0300-5771 | 12434 | 5.759 | 6.404 | 1976-2005 p; 1972-current e |
| <u>AM J EPIDEMIOLOG</u> | 0002-9262 | 30963 | 5.745 | 6.105 | 1965-2005 p; 1921-current e |
| <u>B WORLD HEALTH ORGAN</u> | 0042-9686 | 9328 | 5.459 | 5.216 | 1947-current p; 1948-current e |
| <u>EUR J EPIDEMIOLOG</u> | 0393-2990 | 4061 | 4.535 | 3.642 | 1985-current e |
| <u>CANCER EPIDEM BIOMAR</u> | 1055-9965 | 18052 | 4.19 | 4.877 | 1991-current e |
| <u>AM J PREV MED</u> | 0749-3797 | 10691 | 4.11 | 4.987 | 1985-2003 p; 1998-current e |

Soil Science

| Abbreviated Journal Title | ISSN | 2009 Total Cites | Impact Factor | 5-Year Impact Factor | U of S Library Has |
|---------------------------|-----------|------------------|---------------|----------------------|-----------------------------|
| <u>SOIL BIOL BIOCHEM</u> | 0038-0717 | 18645 | 3.242 | 3.674 | 1969-2003 p; 1969-current e |
| <u>PLANT SOIL</u> | 0032-079X | 18102 | 2.773 | 3.025 | 1949-2005 p; 1948-current e |
| <u>J SOIL SEDIMENT</u> | 1439-0108 | 723 | 2.574 | 2.358 | 2001-current e |
| <u>APPL SOIL ECOL</u> | 0929-1393 | 3455 | 2.399 | 2.792 | 1994-current e |

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|-----------------------------|-----------|------|-------|-------|-----------------------------|
| <u>GEODERMA</u> | 0016-7061 | 8039 | 2.176 | 2.806 | 1967-2003 p; 1967-current e |
| <u>BIOL FERT SOILS</u> | 0178-2762 | 5214 | 2.156 | 2.07 | 1988-2001 p; 1985-current e |
| <u>VADOSE ZONE J</u> | 1539-1663 | 1801 | 2.133 | 2.183 | 2002-current e |
| <u>SOIL TILL RES</u> | 0167-1987 | 5177 | 2.1 | 2.774 | 1980-2002 p; 1980-current e |
| <u>J PLANT NUTR SOIL SC</u> | 1436-8730 | 1949 | 1.969 | 2.002 | 1999-current e |
| <u>NUTR CYCL AGROECOSYS</u> | 1385-1314 | 2414 | 1.957 | 2.285 | 1980-current e |

Toxicology

| Abbreviated Journal Title | ISSN | 2009 Total Cites | Impact Factor | 5-Year Impact Factor | U of S Library Has |
|-----------------------------|-----------|------------------|---------------|----------------------|--------------------------------|
| <u>ANNU REV PHARMACOL</u> | 0362-1642 | 6842 | 19.238 | 21.277 | 1976-2003 p; 1961-current e |
| <u>MUTAT RES-REV MUTAT</u> | 1383-5742 | 2370 | 8.741 | 8.264 | 1975-current e |
| <u>TOXICOL SCI</u> | 1096-6080 | 12328 | 5.093 | 4.989 | 1998-2007 p; 1981-current e |
| <u>PART FIBRE TOXICOL</u> | 1743-8977 | 694 | 4.906 | | 2004-current e |
| <u>J ENVIRON SCI HEAL C</u> | 1059-0501 | 283 | 4.84 | 4.38 | 1983-current e |
| <u>DNA REPAIR</u> | 1568-7864 | 4800 | 4.293 | 4.303 | 1995-current e |
| <u>CHEM RES TOXICOL</u> | 0893-228X | 9258 | 4.148 | 3.666 | 1988-current e |
| <u>ARCH TOXICOL</u> | 0340-5761 | 3941 | 4.041 | 2.918 | 1974-1997 p; 1930-current e |
| <u>J TOXICOL ENV HEAL B</u> | 1093-7404 | 807 | 4.041 | 4.583 | 2004-current p; 1998-current e |
| <u>TOXICOL APPL PHARM</u> | 0041-008X | 15111 | 3.993 | 4.258 | 1959-2001 p; 1959-current e |

Tropical Medicine

| Abbreviated Journal Title | ISSN | 2009 Total Cites | Impact Factor | 5-Year Impact Factor | U of S Library Has |
|-----------------------------|-----------|------------------|---------------|----------------------|-----------------------------|
| <u>PLOS NEGLECT TROP D</u> | 1935-2727 | 2020 | 4.752 | 4.849 | 2007-current e |
| <u>MALARIA J</u> | 1475-2875 | 4012 | 3.489 | 3.551 | 2002-current e |
| <u>TROP MED INT HEALTH</u> | 1360-2276 | 5503 | 2.841 | 2.967 | 1996-1999 p; 1996-current e |
| <u>T ROY SOC TROP MED H</u> | 0035-9203 | 8015 | 2.832 | 2.615 | 1946-1997 p; 1907-current e |
| <u>AM J TROP MED HYG</u> | 0002-9637 | 16905 | 2.446 | 2.884 | 1952-2006 p; 1921-current e |
| <u>ACTA TROP</u> | 0001-706X | 4527 | 2.262 | 2.5 | 1989-current e |
| <u>MEM I OSWALDO CRUZ</u> | 0074-0276 | 5385 | 2.058 | 2.081 | 1994-current e |
| <u>ANN TROP MED PARASIT</u> | 0003-4983 | 2782 | 1.288 | 1.579 | 1924-1997 p; 1997-2008 e |
| <u>J TROP PEDIATRICS</u> | 0142-6338 | 1416 | 1.248 | 1.286 | 1955-current e |
| <u>LEPROSY REV</u> | 0305-7518 | 516 | 1.162 | 1.038 | 2000-current e |

Veterinary Sciences

| Abbreviated Journal Title | ISSN | 2009 Total Cites | Impact Factor | 5-Year Impact Factor | U of S Library Has |
|----------------------------|-----------|------------------|---------------|----------------------|-----------------------------|
| <u>VET RES</u> | 0928-4249 | 2406 | 3.765 | 4.11 | 1993-2008 p; 2000-current e |
| <u>COMP IMMUNOL MICROB</u> | 0147-9571 | 989 | 3.605 | 2.539 | 1978-2003 p; 1978-current e |
| <u>VET MICROBIOL</u> | 0378-1135 | 9742 | 3.256 | 3.121 | 1976-2003 p; 1976-current e |

| | | | | | |
|-----------------------------|-----------|------|-------|-------|-----------------------------|
| <u>FISH SHELLFISH IMMUN</u> | 1050-4648 | 4285 | 3.044 | 3.313 | 1991-current e |
| <u>VET J</u> | 1090-0233 | 3671 | 2.796 | 2.644 | 1997-2004 p; 1997-current e |
| <u>ILAR J</u> | 1084-2020 | 864 | 2.692 | 2.584 | 1995-2004 p; 1989-current e |
| <u>TRANSBOUND EMERG DIS</u> | 1865-1674 | 232 | 2.448 | 2.448 | 1995-current e |
| <u>BMC VET RES</u> | 1746-6148 | 467 | 2.371 | | 2005-current e |
| <u>VET PARASITOL</u> | 0304-4017 | 9727 | 2.331 | 2.458 | 1975-2004 p; 1975-current e |
| <u>MED MYCOL</u> | 1369-3786 | 2597 | 2.329 | 2.284 | 1998-2007 p; 1962-current e |

Virology

| Abbreviated Journal Title | ISSN | 2009 Total Cites | Impact Factor | 5-Year Impact Factor | U of S Library Has |
|-----------------------------|-----------|------------------|---------------|----------------------|-----------------------------|
| <u>PLOS PATHOG</u> | 1553-7366 | 10833 | 9.079 | 9.675 | 2005-current e |
| <u>AIDS</u> | 0269-9370 | 21706 | 6.348 | 5.833 | 1988-current e |
| <u>REV MED VIROL</u> | 1052-9276 | 1540 | 5.6 | 7.235 | 1996-current e |
| <u>RETROVIROLOGY</u> | 1742-4690 | 2208 | 5.236 | 4.403 | 2004-current e |
| <u>J VIROL</u> | 0022-538X | 93963 | 5.189 | 5.257 | 1967-2007 p; 1967-current e |
| <u>ANTIVIR RES</u> | 0166-3542 | 4663 | 4.439 | 4.033 | 1981-2003 p; 1981-current e |
| <u>J CLIN VIROL</u> | 1386-6532 | 5167 | 4.023 | 3.607 | 1993-current e |
| <u>INFLUENZA OTHER RESP</u> | 1750-2640 | 325 | 3.812 | 3.256 | 2007-current e |
| <u>ANTIVIR THER</u> | 1359-6535 | 3259 | 3.774 | 3.717 | 2006 p; 1999-current e |
| <u>J GEN VIROL</u> | 0022-1317 | 19203 | 3.568 | 3.351 | 1967-2010 p; 1967-current e |

Zoology

| Abbreviated Journal Title | ISSN | 2009 Total Cites | Impact Factor | 5-Year Impact Factor | U of S Library Has |
|-----------------------------|-----------|------------------|---------------|----------------------|-----------------------------|
| <u>WILDLIFE MONOGR</u> | 0084-0173 | 636 | 4.8 | 5.438 | 1958-2008 p; 1958-current e |
| <u>J ANIM ECOL</u> | 0021-8790 | 11154 | 4.457 | 4.782 | 1932-2007 p; 1932-current e |
| <u>J COMP NEUROL</u> | 0021-9967 | 33945 | 3.774 | 4.042 | 1891-1998 p; 1996-current e |
| <u>DEV COMP IMMUNOL</u> | 0145-305X | 3805 | 3.293 | 3.243 | 1977-current e |
| <u>ANIM BEHAV</u> | 0003-3472 | 20221 | 3.101 | 3.402 | 1958-2003 p; 1958-current e |
| <u>ZOOL SCR</u> | 0300-3256 | 1541 | 3.091 | 3.1 | 1985-1997 p; 1971-current e |
| <u>BEHAV ECOL</u> | 1045-2249 | 6666 | 2.926 | 3.382 | 1990-2007 p; 1990-current e |
| <u>ANIM COGN</u> | 1435-9448 | 1418 | 2.82 | 3.116 | 1999-2003 p; 1998-current e |
| <u>INTEGR COMP BIOL</u> | 1540-7063 | 2434 | 2.626 | 3.433 | 2002-2003 p; 1961-current e |
| <u>BEHAV ECOL SOCIOBIOL</u> | 0340-5443 | 8863 | 2.565 | 2.866 | 1976-2001 p; 1976-current e |

*With some e-journals, although current, coverage may vary or be incomplete.

6.2 Indexes and Subject E-Resources

Library clients use subscription-based and publicly available subject indexes as gateways to full-text e-resources. "FindIt" links embedded by the University Library in subscription e-resources as well as publicly available web resources, such as *PubMed*, emulate seamless access to our licensed full-text journals.

- a) Indexes are important in One Health research because they assist researchers in locating journal articles, conference proceedings, book chapters, and web pages relating to their specific areas of study. The University Library has a broad array of indexes representing all disciplines.
- b) Selected indexes and subject e-resources useful to One Health include *Scopus*, *Web of Knowledge*, *Global Health*, *Medline/PubMed*, *Biological Sciences Agricola*, *BIOSIS Citation Index*, *CABI: CAB Abstracts*, *EMBASE: Excerpta Medica*, *Toxicological Abstracts*, *TOXLINE*, *TOXNET*, *VetMed Resource*, *Wildlife & Ecology Studies Worldwide*, *Zoological Record*.
- c) In order to best serve the needs of One Health researchers the Library has initiated the purchase of a 1-year trial to the database Proquest Public Health. This relatively new (2009+) product is intended as a starting off point for public health research and has coverage of a number of relevant areas such as biostatistics, environmental health sciences, epidemiology, behavioral sciences, and international public health. Its real strength is that it gathers a variety of resources that are typically found in a number of databases into one location. It also indexes newspapers, conference proceedings, reports, and dissertations and theses – all of which are valuable in One Health research.

6.3 Publicly Available Web Resources [includes grey literature, digital collections, key e-resources]

Government publications, statistics, and geographic information systems (GIS) resources are rapidly evolving with an increasing amount of government documents, conference and association reports, statistical datasets, and geospatial information freely available on the internet. A growing number of organizations, such as the World Health Organization and the Centers for Disease Control and Prevention, are also providing valuable information via free websites.

To supplement what is available publicly on the internet, the Library subscribes to Statistics Canada and other data sets that are not available online for free.

- a) The Library provides easy access to several open access databases that are relevant to One Health Researchers, including GreenFILE, Nature Proceedings, and Pubmed Central.
- b) Web based resources are an extremely valuable source of information in One Health, due in no small part to the diversity of researchers and projects involved in this area. Much of the latest information on One Health topics is published by organizations such as the One Health Commission, the One Health Initiative, the Wildlife Conservation Society, and others. This includes government reports, white papers, statistics, conference proceedings, pre-prints and more. Waiting for this information to appear in an indexed source (i.e, journal articles or books) can take too long in an area where access to the most current information is vital. As such, the Library has created a One Health LibGuide <http://libguides.usask.ca/onehealth> that lists many of these publishing organizations as well as links to their important and recent titles. The guide also includes news feeds so researchers can keep up to date with the most current research and news.

7. Interlibrary Loan

The Library's Interlibrary Loan Service enables library clients to request materials not owned by the University of Saskatchewan Library at no charge to them. The service depends on borrowing and lending agreements between the University of Saskatchewan Library and other libraries and does not replace on-campus support for programs and research.

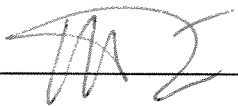
8. Liaison Services

Liaison librarians are active as the link between the university community and the University Library's collections and services. Liaisons develop library collections in their assigned subject areas, provide research assistance to library clients, and support learning in information research skill development in a variety of settings. They also communicate with their clients about library events and initiatives. The list of liaison librarians for subjects relevant to One Health is located on the Library's website at:

<http://library.usask.ca/liaisons.php>

9. Signatures

Date: _____ September 12, 2011 _____

Liaison Librarian signatures: _____


_____ 

University Library, Dean's Signature: _____ 

Works Cited

1. Draft Signature Area. One Health: Solutions at the Animal-Human-Environment Interface (2011?)