23 Titles in the Toxicology Centre Library by Category - updated August 1, 2017

Animal Models

Alternatives to the Use of Live Vertebrates in Biomedical Research and Testing. National Library of Medicine, 1997. AM AL


Guide to the Care and Use of Experimental Animals Vol. 2. Canadian Council on Animal Care, 1984. AM GU

Guide to the Care and Use of Experimental Animals Vol. 1 2nd ed. Canadian Council on Animal Care, 1993. AM GU


The Laboratory Rat. Sharp, P.E. and M.C. LaRegina, 1998. AM LA


Practical Concepts for Dose Selection in Chronic Toxicity and Carcinogenicity Studies in Rodents. ECETOC, 1996. AM PR

Practical Concepts for Dose Selection in Chronic Toxicity and Carcinogenicity Studies in Rodents. ECETOC, 1996. AM PR


Normal Table of Xenopus Laevis (Daudin), 1996. Ed. P.D Nieuwkoop and J. Faber. AM NO
Principles and Processes for Evaluating Endocrine Disruption in Wildlife, 1998. AM PR

Analytical


Analysis of Tricyclic Antidepressants by Capillary Electrophoresis. Golin, M., 1995. AN AN


Analytical Chemistry for Technicians 2nd ed. Kenkel, J., 1994. AN AN

Exploring Chemical Analysis. Harris, D.C., 1997. AN EX


Legal Sampling and Analysis. BC Ministry of Environment, 1981. AN LE


Official Methods of Analysis of the Association of Official Analytical Chemists 15th ed
Vol. II. Helrich, K. (ed), 1990. **AN OF**


A Primer on Quality in the Analytical Laboratory. Kenkel, J., 2000. **AN PR**


Systematic Identification of Mycotoxins. Ministry for Foreign Affairs of Finland, 1986. **AN SY**

**Agriculture/Veterinary Medicine**


Annual Report on Chemical and Biological Testing of Agri-Food Commodities.
Agriculture and Agri-Food Canada, 1992/93. AV AN


Compendium of Veterinary Products. Canadian Animal Health Institute, 2005. AV CO

Human Health Risks with the Subtherapeutic Use of Penicillin or Tetracyclines in Animal Feed. Institute of Medicine, Division of Health Promotion and Disease Prevention, 1988. AV HU


Mycotoxins in Grain: Compounds Other Than Aflatoxin. Miller, J.D. and H.L. Trenholm, 1994. AV MY


Spoilage and Heating of Stored Agriculture Products. Agriculture Canada, 1989. AV SP

Toxicology: The National Veterinary Medical Series. Osweiler, G.D., 1996. AV TO


Veterinary Toxicology. Gabriel, K.L. et al, 1964. AV VT

**Biological and Chemical Weapons**


**Biomedical and Human Health**


Chronic Neurotoxicity of Solvents. ECETOC, 1996. **BH CH**

Chronic Neurotoxicity of Solvents. ECETOC, 1996. **BH CH**


Experimental "Metabolic" Cardiopathies and Their Relationship to Human Heart Diseases. Bajusz, E. (ed), 1969. BH EX


Food Reviews International: Production Processing Acceptance Nutrition and Health. Teranishi, J. and I. Hornstein (eds), 1986. BH FO

Food Contamination from Environmental Sources. Nriagu, J. and M.S. Simmons (eds), 1990. BH FO


Inorganics in Drinking Water and Cardiovascular Disease. Calabrese, E.J. et al (eds), 1985. BH IN


Nutritional Evaluation of Long-Chain Fatty Acids in Fish Oil. Barlow, S.M. and M.E. Stansby (eds), 1982. **BH NU**

Occupational Toxicology 2nd ed. Winder, C. and N. Stacey (eds), 2004. **BH OC**

Omega-3 Fatty Acids in Health and Disease. Lees, R.S. M. Karel (eds), 1990. **BH OM**

The Omega-3 Breakthrough: The Revolutionary Medically-Proven Fish Oil Diet. Fast, J., 1987. **BH OM**


Report to the Worker's Compensation Board on Cardiovascular Disease and Cancer Among Firefighters. Industrial Disease Standards Panel, 1994. **BH RE**

Report of the Ad Hoc Committee on the Composition of Special Margarines. , 1980. **BH RE**


Toxicological Aspects of Energy Production. Sanders, C.L., 1986. **BH TO**

Trace Contaminants from Coal: Pollution Technology Review. Noyes Data Corp., 1978. **BH TR**
**Basic Science**


The Toxicology and Biochemistry of Insecticides. Yu, S. J.2008. **BS TT**


**Environmental/Ecological**


Basic Concepts of Environmental Chemistry. Connell, D.W., 2005. **EE BA**


Chemical Residues in Fish Tissues in Alberta. Alberta Environment Centre, 1982. **EE CH**


Ecotoxicology: Responsibilities and Opportunities. Hall, R.H. and D.A. Chant, 1979. **EE EC**


Basic Environmental Toxicology. Cockerham, L.G. and B.S. Shane, 1994. **EE EN**


Environmental Chemistry. Bunce, N.J., 1991. EE EN

Environmental Geochemistry. Fortescue, J.A.C., 1980. EE EN


The Environmental Chemistry of Aluminun. Sposito, G. (ed), 1996. EE EN


Fisheries Techniques 2nd ed. Murphy, B.R. and D.W. Willis (eds), 1996. EE FI


Identification and Measurement of Environmental Pollutants., 1971. EE ID


Inter-Connections Between Human Health and Ecological Integrity. Di Giulio, R.T. and W.H. Benson (eds), 2002. EE IN

Interconnections Between Human Health and Ecological Integrity. Di Giulio, R.T. and W.H. Benson (eds), 2002. EE IN


Mercury Analysis in Environmental Samples. Alberta Environment Centre, 1982. EE ME


Northern River Basins Study. Ayles, G.B. et al, 1996. EE NO

Partitioning of Polychlorinated Biphenyls in the North Saskatchewan River. Alberta Environment Centre, 1984. EE PA

PCBs in European otter (Lutra lutra) populations. Smit, M.D. et al, 1994. EE PC

Pesticides and PCBs in the North Saskatchewan River and Red Deer River. Alberta Environment Centre, 1983. EE PE

The Physiology of Fishes, 3rd ed. Evans, D.H. and J.B. Claiborne, 2006. EE PH

Pollution Science. Pepper, I.L. et al (eds), 1996. EE PO

Pollution Control and Environmental Assessment for Thermal Generation Plants. Szladow, A.J. et al, 1986. EE PO


Reviews of Environmental Contamination and Toxicology. Ware, G.W. (ed), 1997. EE RE

Selenium Assessment in Aquatic Ecosystems. Lemly, A.D., 2002. EE SE


Surface Water Quality Objectives. Saskatchewan Environment and Public Safety, 1988. EE SU


Techniques in Aquatic Toxicology, Vol. 2. Ostrander, G.K., 2005. EE TE

The Tobin Lake Project. Birkholz, D.A. et al, 1980. EE TO


**General and Biomedical**


Basic Science in Toxicology. Volans, G.N. et al (eds), 1990. **GB BA**


Casarett & Doull's Toxicology the Basic Science of Poisons 4th ed. Amdur, M.O., J. Doull, and C.D. Klaassen (eds), 1991. **GB CA**


Dermal Absorption and Toxicity Assessment. Roberts, M.S. and K.A. Walters (eds), 1998. **GB DE**


The Dose Makes the Poison. Ottoboni, M.A., 1984. **GB DO**

The Dose Makes the Poison. Ottoboni, M.A., 1984. **GB DO**


Handbook of Toxicology. Derelanko, M.J. and M.A. Hollinger (eds), 1995. **GB HA**

Handbook of Human Toxicology. Massaro, E.J. (ed), 1997. **GB HA**

Introduction to Toxicology 2nd ed. Timbrell, J.A., 1995. **GB IN**


Mechanisms and Toxicity of Chemical Carcinogens and Mutagens. Flamm, W.G. and R.J. Lorentzen, 1895. **GB ME**

Metals, Fertility, and Reproductive Toxicity. Golub, M.S., 2006. **GB ME**


Pathology of Drug-Induced and Toxic Diseases. Riddell, R.H. (ed), 1982. GB PA


Principles and Methods of Toxicology Student Edition. Hayes, A.W., 1982. GB PR

Principles of Toxicology. Stine, K.E. and T.M. Brown, 1996. GB PR

Principles and Methods of Toxicology 2nd ed. Hayes, A.W., 1989. GB PR

Principles and Methods of Toxicology 3rd ed. Hayes, A.W., 1994. GB PR


Principles of Food Toxicology. Püssa, T. 2008. GB PR

Progress in Toxicology: Special Topics. Zbinden, G., 1976. GB PR


Reproductive and Developmental Toxicology. Korach, K.S. (ed), 1998. GB RE


Toxicological Chemistry and Biochemistry. Manahan, S.E., 2003. GB TO

Toxicology (2 copies). Kamrin, M.A., 1988. GB TO

Toxicology: A Case-Oriented Approach. Fenton, J.J., 2002. GB TO

Toxicology of Metals. Chang, L.W. et al (eds), 1996. GB TO

The Toxicology and Biochemistry of Insecticides. Yu, S. J.2008 GB TO

The Toxicology of Fishes. Di Giulio,, R. T., Hinton, D. E. 2008 GB TO


**Indoor Air Quality**

Biological Contaminants in Indoor Environments. Morey, P.R. et al (eds), 1990. IA BI


Indoor Air '90: The Fifth International Conference on Indoor Air Quality and Climate Vol. 4., 1990. IA IN

Indoor Air '90: The Fifth International Conference on Indoor Air Quality and Climate Vol. 1., 1990. IA IN

Indoor Air '90: The Fifth International Conference on Indoor Air Quality and Climate Vol. 5., 1990. IA IN

Indoor Air '90: The Fifth International Conference on Indoor Air Quality and Climate Vol. 2., 1990. IA IN

Indoor Air Pollution and Housing Technology. Small, B.M. et al, 1983. IA IN

Indoor Air Quality. Walsh, P.J. et al (eds), 1984. IA IN

Indoor Air '90: The Fifth International Conference on Indoor Air Quality and Climate Vol. 3., 1990. IA IN

Indoor Pollutants. National Research Council, 1981. IA IN


**Miscellaneous**


Formation and degradation of PCDD/F in waste incineration ashes. Lundin, L.2007  


Hazard Assessment & Disposal Options for TDGA Waste Types 1 to 97 Vol. 3: TDGA Waste Type 1 to 97 Profiles. Reid Crowther & Partners Ltd. & The Toxicology Research Centre, 1985.  


Hazard screening of contaminated sites - biavailable fractions and biological in vitro tools. Ragnvaldsson, D. 2007  


Journal of Water Pollution Control Federation: Literature Review. , 1985.  

Journal of Water Pollution Control Federation: Literature Review. , 1984.  

The Scientist and Engineer in Court. Bradley, M.D., 1983. **MI SC**


Study of the Pathology of Tricothecene Mycotoxins in Experimental Animals. Schiefer, H.B., 1985. **MI ST**

Tellurium. Cooper, W.C. (ed), 1971. **MI TE**


**Organic Pollutants**


Exposure Tests for Organic Compounds in Industrial Toxicology. Piotrowski, J.K., 1977. **OP EX**


Toxicology of Man-Made Organic Fibres. ECETOC, 1996. **OP TO**

Toxicology of Man-Made Organic Fibres. ECETOC, 1996. **OP TO**

**Pesticides**


Chemical Pesticides: Mode of Action and Toxicology. Stenersen, J., 2004. **PE CH**

Chemical Pesticides - Mode of Action and Toxicology. Stenersen, 2004. **PE CH**

Deltametrhin. , 1982. **PE DE**


Forest Spraying: Nova Scotia Court Case. , 1983. **PE FO**


Herbicide Handbook of the Weed Science Society of America. , 1974. PE HA

The Hazards of Carbofuran to Birds and Other Vertebrate Wildlife. Mineau, P., 1993. PE HA


International Programme on Chemical Safety. , 1991. PE IN

Literature Reviews of Four Selected Herbicides: 2,4-D, Dichlofenil, Diquat and Endothall. Shearer, R. and M. Halter, 1980. PE LI


Microbial Insecticides in Canada: Their Registraion and Use in Agriculture, Forestry and Public Health. , 1986. PE MI


Novel Pesticides and Herbicides. Chemical Abstracts Services, . PE NO


Pest Control Canada., 1986. PE PE


Pesticide Toxicology and International Regulation. Marrs, T.C. and B. Ballantyne (eds), 2004. PE PE


Pesticide Safety Handbook. Saskatchewan Agriculture, Saskatchewan Labour, 1986 PE PE


Pesticides: An Auto-Tutorial Approach. Ware, G.W., 1975. PE PE

The Pesticide Book 5th ed. Ware, W.W., 2000. PE PE

The Phenoxyalkanoic Herbicides. Que Hee, S.S. and R.G. Sutherland, 1981. PE PH


Scientific Dispute Resolution Conference on 2,4,5-T. American Farm Bureau Federation, 1979. **PE SC**


Toxicologic and Epidemiological Assessments of the Oncogenic Potential of 2,4-D. , 1987. **PE TO**


**Popular Literature**


Soil at Risk: Canada's Eroding Future. , 1984. **PL SO**


Will the Bounty End? The Uncertain Future of Canada's Food Supply. Fairbairn, G.L., 1984. **PL WI**

**Risk Assessment**


Selected Mathematical Models in Environmental Impact Assessment in Canada. de Boissia, M, 1986. RA CE

Cumulative Environmental Effects: A Binational Perspective. CEARC NRC, 1986. RA CU


National Workshop on Risk-Benefit Analysis. Agriculture Canada, 1985. RA NA


Political Economy of Environmental Hazards. Schrecker, T.F., 1984. RA PO


Risk Assessment for Carcinogens. ECETOC, 1996. RA RI


Risk Assessment for Carcinogens. ECETOC, 1996. RA RI

The Role of Bioaccumulation in Environmental Risk Assessment: The Aquatic Environment and Related Food Webs. ECETOC, 1995. RA RO

The Role of Bioaccumulation in Environmental Risk Assessment: The Aquatic Environment and Related Food Webs. ECETOC, 1995. RA RO


Reference 1

Acidification in the Canadian Aquatic Environment: Scientific Criteria for Assessing the Effects of Acidic Deposition on Aquatic Ecosystems. NRCC, 1981. RE1 AC

Aluminum in the Canadian Enviroemnt. NRCC, 1986. RE1 AL

Effects of Arsenic in the Canadian Environment. NRCC, 1978. RE1 AR

Biologically Available Metals in Sediments. NRCC, 1988. RE1 BI

Biting Flies in Canada: Health Effects and Economic Consequences. NRCC, 1982. RE1 BI

The Role of Biochemical Indicators in the Assessment of Ecosystem Health - Their
Development and Validation. NRCC, 1985. **RE1 BI**

Carbofuran: Criteria for Interpreting the Effects of Its Use on Environmental Quality. NRCC, 1979. **RE1 CA**

Effects of Cadmium in the Canadian Environment. NRCC, 1979. **RE1 CA**

Chlordane: Its Effects on Canadian Ecosystems and Its Chemistry. NRCC, 1975. **RE1 CH**

Chlorpyrifos - Ecotoxicology of. NRCC, 1978. **RE1 CH**

Chlorinated Phenols: Criteria for Environmental Quality. NRCC, 1982. **RE1 CH**

A Critical Examination of Environmental Modelling - Modelling the Environmental Fate of Chlorobenzenes Using the Persistence and Fugacity Models. NRCC, 1985. **RE1 CR**

Data Sheets on Selected Toxic Elements. NRCC, 1982. **RE1 DA**

Effects of Chromium, Alkali Halides, Arsenic, Asbestos, Mercury and Cadmium in the Canadian Environment. NRCC, 1980. **RE1 EF**

Endosulfan: Its Effects on Environmental Quality. NRCC, 1975. **RE1 EN**


Fenitrothion: The Long-Term Effects of Its Use in Forest Ecosystems. NRCC, 1977. **RE1 FE**

Fenitrothion - Post "IBT" Assessment of Critical Laboratory Studies of the Mammalian and Avian Toxicology of. NRCC, 1984. **RE1 FE**

Fenitrothion: The Effects of Its Use on Environmental Quality and Its Chemistry. NRCC, 1975. **RE1 FE**

Le Flurorure dans L'environnement. NRCC, 1977. **RE1 FL**


Effects of Inhaled Particles on Human Health: Influence of Particle Size and Shape. NRCC, 1982. **RE1 IN**

Effects of Lead in the Canadian Environment. NRCC, 1978. **RE1 LE**


Manganese in the Canadian Environment. NRCC, 1988. **RE1 MA**

Effects of Mercury in the Canadian Environment. NRCC, 1979. **RE1 ME**

Methoxichlor - Impact Assessments in Lotic Environments. NRCC, 1983. **RE1 ME**

Methoxychlor: Its Effects on Environmental Quality. NRCC, 1975. **RE1 ME**

Mycotoxins: A Canadian Perspective. NRCC, 1985. **RE1 MY**

NTA (Nitrilotriacetic Acid) - An Ecological Appraisal. NRCC, 1976. **RE1 NT**


Photochemical Air Pollution: Formation, Transport and Effects. NRCC, 1975. **RE1 PH**

Phthalate Esters in the Aquatic Environment. NRCC, 1980. **RE1 PH**

Picloram: The Effects of Its Use as a Herbicide on Environmental Quality. NRCC, 1974. **RE1 PI**


Polychlorinated Dibenzo-p-Dioxins: Limitations to the Current Analytical Techniques. NRCC, 1981. **RE1 PO**

Polychlorinated Biphenyls: Biological Criteria for an Assessment of Their Effects on Environmental Quality. NRCC, 1978. **RE1 PO**

Polychlorinated Dibenzo-p-Dioxins: Criteria for Their Effects on Man and His Environment. NRCC, 1981. **RE1 PO**


Polychlorinated Biphenyls and Chlorinated Benzenes: A Case Study of a Spill of Industrial Chemicals. NRCC, 1980. **RE1 PO**

Pyrethroids: Their Effects on Aquatic and Terrestrial Ecosystems. NRCC, 1986. **RE1 PY**
Radioactivity in the Canadian Environment. NRCC, 1980. **RE1 RA**

Spirochetosis in Canada: Health Effects and Environmental Distribution. NRCC, 1990. **RE1 SP**


Strengths and Limitations of Benefit-Cost Analyses Applied to the Assessment of Industrial Organic Chemicals Including Pesticides: Extrapolation of Toxicological Data from Laboratory Studies to the Human Situation. NRCC, 1985. **RE1 ST**


Report on Toxicology in Canada. NRCC, 1985. **RE1 TO**

Toxicology Education in Canada. NRCC, 1990. **RE1 TO**

2,4-D: Some Current Issues. NRCC, 1983. **RE1 TW**

A Twenty Year History of the Associate Committee on Scientific Criteria for Environmental Quality. NRCC, 1990. **RE1 TW**

Ultrasound: Characteristics and Biological Action. NRCC, 1981. **RE1 UL**

Effects of Vanadium in the Canadian Environment. NRCC, 1980. **RE1 VA**

Video Display Terminals - Do They Emit Dangerous Levels of Radiation?. NRCC, 1987. **RE1 VI**

Workshop on the Combined Effect of Xenobiotics. NRCC, 1981. **RE1 WO**
Reference 2


Canadian Arctic Contaminants - Assessment Report II - Knowledge in Action. Indian and Northern Affairs Canada, 2003. **RE2 CA**


Canadian Arctic Contaminants - Assessment Report II - Highlights. Indian and Northern Affairs Canada, 2003. **RE2 CA**

Canadian Arctic Contaminants - Assessment Report II - Highlights. Indian and Northern Affairs Canada, 2003. **RE2 CA**


Canadian Arctic Contaminants - Assessment Report II - Knowledge in Action. Indian and Northern Affairs Canada, 2003. **RE2 CA**


Information Resources in Toxicology. Wexler, P., 1982. RE2 IN

List of MAK and BAT Values: Maximum Concentrations and Biological Tolerance Values at the Workplace. Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area, 1994. RE2 LI


Poisonous Plants in the Home and Garden. Hamon, N.W. et al, 1986. RE2 PO


IGT Style Guide for Authors and Editors. Mensch, H.L., 1968. RE2 ST


TLVs and BEIs. ACGIH, 1998. RE2 TL

Treatment and Disposal Methods for Waste Chemicals. IRTPC, 1985. RE2 TR


Radiation and Radionuclides

Doses from Radionuclides in Caribou Tissues: Uranium City Region, Northern Saskatchewan. Thomas, P.A., 1999. RR DO


Proposals for Studies of Foodchain Transfer of Uranium-Series Radionuclides in Northern Saskatchewan. Swanson, S.M. RR PR

Radionuclide Transformations: Energy and Intensity Emissions. , 1983. RR RA


Statistics


Field Sampling - Principles and Practices in Environmental Analysis [Statistics]. Conklin, A.R.,
2004. ST FI


Theses


Development of Enantioselective Quantitative Analytical Method for dl-threo-Methylphenidate in Biological Fluids. Lim, H.K., 1985. TH

Toxicological Studies with Certain Trichothecene Mycotoxins in Yeast Cells. Schappert, K.T., 1986. TH

Modulation of the Immune Response by Trichothecene Mycotoxins. Tomar, R.S., 1986. TH


The Effects of 6-Aminonicotinamide and Malathion on the Programming of Limb Bud Development in the Chick Embryo. Bjarnason, S.G., 1989. TH


An Evaluation of Invermectin as an Anticonvulsant Drug. Kim, J.S., 1990. TH


Cerebrotoxic Effects of Ammonia at the Cellular Level. Kala, G., 1991. TH


Chloral Hydrate Disposition in Critically Ill Paediatric Patients. Mayers, D.J., 1992. TH

Cadmium-Induced Mouse Forelimb Defects: Investigated In Vivo and with a Submerged Embryonic Limb Bud Culture System. MacNabb, L.G., 1992. TH


A Decompositional Matrix Effect Affecting the Analysis of Antidepressants. Walker, W.B., 1994. TH


Developing Microplate Methods for Toxicity Bioassays with Lemma. Hanson, L.R., 1995. TH


Fate and Effects of Triallate in a Prairie Wetland. Desy, J., 1996. TH

The Interaction of Chlorpyrifos with Bacillus Thuringiensis var. Kurstaki or Bacillus Pumilis in Combination on Diamond Back Moth Larvae. Jones, T.J., 1996. TH


Correlative Analysis of Thyroid Hormones and Gamma-Glutamyltranspeptidase in Fischer 344 Rats in Relation to a Possible Modulatory Mechanism. Rogers, V.V., 1998. TH


Acute and Chronic Effects of Nitric Oxide on Cardiomyocyte Guanylyl Cyclase: Implications for the Modulation of the Heart Following Environmental, Physiological and Clinical Exposure to Nitric Oxide. Davis, J.P., 1999. TH

Effects of Natural and Anthropogenic Stressors on the Macromolecular Composition of Cryptomonas SP. Sobey, K.G., 1999. TH


Evaluation and Application of Capillary Zone Electrophoresis in Forensic Toxicology. Golin, M., 1999. TH

Zebrafish as a Toxicological Model System for Evaluating the Effects of Environmental Estrogens on Development. Willey, J.B., 2000. TH

The Effect of Dichloro-Diphenyldichloroethylene (DDE) on Steroidogenesis in Granulosa Cells. Crellin, N.K., 2000. TH


How to Write a Thesis. Murray, R., 2002. TH


How to Write a Thesis. Murray, R., 2002. TH


Acute and Chronic Effects of Lindane on Frog Tadpoles Native to Saskatchewan. Serben, K.C., 2003. TH

Mammalian Toxicity of Naphthenic Acids Derived from the Athabasca Oil Sands. Rogers, V.V., 2003. TH


Accumulation of 2-chloro-4-ethylamino-6-isopropylamino-s-triazine (Atrazine) in the Livers of Wistar Rats. Fahlman, B.M., 2003. TH


Chronic Toxicity and Accumulation of Uranium in the Aquatic Invertebrate Chironomus tentans. Muscatello, J.R., 2004. TH


The Effect if Alpha Radiation from Polonium-210 on Bovine Tracheal Basal Epithelial Cells. Phaneuf, M.O., 2004. TH


Associations of Exposure to Oil and Gas Processing and Production Emissions on Immunomodulation in Cattle and Calves. Bechtel, D.G., 2005. TH

Immunotoxicological Effects of Emissions from Oil and Gas Field Facilities on European Starlings. Carmalt, K.P., 2005. TH

Effects of Uranium Mining and Milling Effluents on Juvenile Fish Bioenergetics, Growth And Overwinter Survival. Bennett, P. M. 2006. TH

Effects of In Ovo Herbicide Exposure In Newly Hatched Domestic Chickens (Gallus Gallus) And Ducks (Anas Platyrhynchos). Stoddart, R. A. 2006. TH

Investigating the Cause(s) of Benthic Macroinvertebrate Community Impairment Downstream of Two Saskatchewan Uranium Operations. Robertson, E. L. 2006. TH

Toxicity of Imidacloprid to Chronomus tentans and Hyalella azteca. Stoughton, S.J., 2006. TH


Improving Environmental Relevance of a Standard Fish Bioassay. Rickwood, C.J., 2006. TH


The Role Of Folate Status In Formate Metabolism And Its Relationship To Antioxidant Capacity During Alcohol Intoxication. Sokor. A.A.H. 2007. TH


The Effect of 2,4-D on Gene Expression in Cultured Cells. Gunness, P.F., 2007. TH

Toxicological Evaluation of Inhalation Exposure to Benzene ad Toluene in a Raptorial Bird, the American Kestrel, Falco Sparverius. Olsgard, M.L., 2007. TH

Interactions of Contaminants, Stress and Physiological Consequences in Male Lesser Scaup (Aythya affinis) from the Northern Boreal Forest. Pollock, B., 2007. TH


A Role for Toll-like Receptor-4 in Pulmonary Angiogenesis Following Multiple Exposures to Swine Barn Air. Juneau, V.J., 2007. **TH**


Response And Variability Of Arctic Soils Exposed To Nitrogenous Compounds. Anaka, A. 2008. **TH**


Developing Monitoring Strategies for Assessing Effects in Northern Rivers Receiving Mining Discharges. Spencer, P. L. 2008 **TH**


In Situ Caged Wood Frog (Rana Sylvatica) Survival And Development In Wetlands Formed From Oil Sands Process-Affected Materials (OSPM). 2009. Hersikorn, B. D. **TH**

Effects of Oil Sands Process-Affected Water and Substrates on Wood Frog (Rana Sylvatica) Eggs and Tadpoles. Gupti, N. 2009 **TH**

The Sublethal Effects of 2, 4-D Dimethylamine On Wood Frog Tadpoles In Saskatchewan. Heggstrom. J. M. 2009 **TH**

The Aryl Hydrocarbon Receptor And The Cardiovascular System In Zebrafish (Danio Rerio) 2009 Bugiak, J. B **TH**

Oxidative Metabolism and Cytochrome P450 Enzyme Inhibition Potential Of Creosote Bush and Flaxseed Lignans 2009 Billinsky, J. L.**TH**

Effects of Chlorinated Dioxins and Furans on Avian Species: Insights from In Ovo Studies. 2009. Yang, Y. TH


Cardiovascular Effects Of Environmental Tobacco Smoke And Benzo(A)Pyrene Exposure In Rats. Gentner. N. J. 2010 TH

Mechanisms of Environmental Tobacco Smoke and Benzo(A) Pyrene Induced Cardiovascular Injury and the Protective Role of Resveratrol. Al-Dissi, A. N. 2010 TH


Development and Application of an Antibody-Based Microarray to Assess Stress in Grizzly Bears (Ursus Arctos). Carlson, R. I. 2011 TH

Examination of the Exposure Pathways and Effects of Metal Mining Mixtures in Fathead Minnow (Pimephales Promelas). Rozon-Rmilo, L. 2011 TH


Dietary Divalent Metal uptake and Interactions in Freshwater Fish; Implications for Metal Toxicity. Kwong, R. W. M. 2011 TH

Evaluation of Metals Release from Oil Sands Coke: An Ecotoxicological Assessment of Risk and Hazard to Aquatic Invertebrates. Puttaswamay, N. 2011 TH


Analytical & Toxicological Analysis of Perfluorinated Compounds Present in the Environment. Naile, E. J 2011 TH

Toxicity of Metals to Early Life Stages of White Sturgeon (Acipenser Transmontanus). Vardy, W. D. 2011 TH

Mechanisms of Biotransformation of Methoxylated and Hydroxylated Polybrominated Diphenyl Ethers. Liu, Fengyan. 2012 TH


Degradation and Aquatic Toxicity of Oil Sands Naphthenic Acids Using Simulated Wetlands. Toor, N. S., 2012 TH

Stable Isotopes as Intrinsic Markers of Contaminant Dynamics in the Lake Winnipeg Food Web. Ofukany, F.A. 2012 TH

Comparison of Membrane Permeabilities of Trace Amines and Corresponding Neurotransmitters, Shitut, M.R. 2012 TH

Parasites and Pollution: A Study of Selenium Uptake in Parasite Infected Rainbow Trout (Oncorhynchus Mykiss), Hursky, O. 2012 TH

Land Use Influences On Cyanotoxin Abundance In Small South-Central Saskatchewan Water Bodies. James, A.K. 2012 TH

Effects of Exposure to 17 Alpha Ethynylestradiol During Larval Development on the African Clawed Frog (Xenopus laevis) and the Wood Frog (Rana sylvatica). Tompsett, A.R. 2012 TH

Selenium Bioaccumulation and Speciation in the Benthic Invertebrate Chronomus Dilutus: An Assessment of Exposure Pathways and Bioavailability. Franz, E.D. 2012 TH

Organophosphate Insecticide Exposure and Effects in a Non-Target Bird Species. Heffernan, J.W. 2012 TH

The Endocrine Disrupting and Embryotoxic Effects of Untreated and Ozone-Treated Oil Sands Process-Affected Water . He, Y. 2012 TH

Toxicity, Morphological Changes and Dissipation of Oil Sands Naphthenic Acids in Chlamydomonas Reinhardtii. Goff, K.L. 2012 TH

Investigating the Phytotoxicity of Oil Sand Tailings Water Formed During Atmospheric Fines Drying Processing. Cutter, J.L. 2013 TH


Sublethal Effects of Dietary Selenium Exposure on Juvenile Fishes. McPhee, D.L. 2014 TH
Effects of Dietary & In Ovo Selenomethionine Exposure in Zebrafish (*Danio rerio*). Thomas, J.K.  2014 TH

The Presence of In-Channel Beaver Impoundments in Rocky Mountain Streams: Implications for Downstream Food Webs. Painter, K.J.  2014 TH

Development of a New Test Suite of Ecologically-Relevant Species for the Assessment of Boreal Soil-Special Emphasis on Oribatid Mites. Princz, J.I.  2014 TH

Comparison of the Acute Effects of Benzo(a)pyrene on Cardiorespiratory Function & Fitness in Adult Zebrafish (*Danio rerio*) Following I.P. Injection or Aqueous Exposure. Gerger, C.J.  2014 TH

Physiological, Morphological & Behavioural Effects of Developmental Exposure to Aroclor 1254 in Nestling & Juvenile Songbirds. Flahr, L.M.  2014 TH

Assessment of the Sensitivity of North American Fish Species to Endocrine Disrupting Chemicals In Vitro. Beitel, S.  2015 TH

Cardiovascular Effects of Lead and Mercury and their Mixtures in Rats. Wildemann, T.M.  2015 TH

The Application of Near Infrared Transmittance (NIT) Individual Kernel Sorting Technology to Improve Grain Quality from Spring & Durum Wheat Infected with *Fusarium* & the Effects on Broiler Chicken Performance & Immune Response. Kautzman, M.E.  2015 TH

Assessing Brook Stickleback (*Culaea inconstans*) as a Bioindicator for Endocrine Disrupting Compounds in Aquatic Environments. Muldoon, B.M.  2015 TH

Assessment of Polycyclic Aromatic Hydrocarbon Bioavailability from Soil using the Juvenile Swine Model. Peters, R.E.  2016 TH

Reproductive and Developmental Effects of Elevated Maternal Dietary Selenium in the Model Amphibian *Xenopus laevis*. Masse, A.J.  2016 TH

Predicting the Relative Sensitivity of Sturgeons to Aryl Hydrocarbon Receptor Agonists. Doering, J.  2016 TH


Toxicity of Vanadium to Freshwater Organisms Representative of the Athabasca Oil Sands Region. Schiffer, S.R.  2016 TH

Biological and Physicochemical Mechanisms Affecting Phosphorus and Arsenic Efflux from Prairie Reservoir Sediment, Buffalo Pound Lake, SK, Canada. D’Silva, L.P.  2017 TH
**Test Protocols**

Aquatic Plant Toxicity Testing: Recommendations for Test Species. Swanson, S.M., 1989. **TP AQ**

Biological Test Method: Tests for Toxicity of Contaminated Soil to Earthworms (*Eisenia andrei, Eisenia fetida, or Lumbricus terrestris*). Environment Canada, 2004. **TP BI**

Biological Test Method: Tests for Toxicity of Contaminated Soil to Earthworms (*Eisenia andrei, Eisenia fetida, or Lumbricus terrestris*). Environment Canada, 2004. **TP BI**

Biological Test Method: Test for Survival and Growth in Sediment Using the Larvae of Freshwater Midgees (*Chironomus tentans* or *Chironomus riparius*). Environment Canada, 1997. **TP EN**


Biological Test Method: Test for Survival and Growth in Sediment Using the Larvae of Freshwater Midgees (*Chironomus tentans* or *Chironomus riparius*). Environment Canada, 1997. **TP EN**


Biological Test Method: Growth Inhibition Test Using the Freshwater Alga *Selenastrum capricornutum*. Environment Canada, 1992. TP EN


Biological Test Method: Acute Lethality Test Using Daphnia spp.. Environment Canada, 1990. TP EN


Guidance Document on Application and Interpretation of Single-species Tests in Environmental Toxicology. Environment Canada, 1999. TP EN


TP GU


Guidelines for Hazard Evaluation. Battelle Columbus Division, 1985. TP GU


OECD Guidelines for Testing of Chemicals. OECD, 1981. TP OE


Test Protocols for Environmental Fate & Movement of Toxicants. , 1980. TP TE

Toxicity Screening Procedures Using Bacterial Systems. Liu, D. and B.J. Dutka (eds), 1984. TP TO
