

# Curriculum Vitae



## Young-Joon SURH, Ph.D.

### Director & Professor

*Tumor Microenvironment Global Core Research Center*

College of Pharmacy

SEOUL NATIONAL UNIVERSITY

1 Gwanak-ro, Gwanak-gu

Seoul 151-742, South Korea

**Fax)** +82 2 883-2906 or +82 2 872-1795;

**Phone)** +82 2 880-7839; +82 (0)10-8849-7846 (mobile)

**E-mail)** [surh@snu.ac.kr](mailto:surh@snu.ac.kr) ([surhyoungjoon@yahoo.co.kr](mailto:surhyoungjoon@yahoo.co.kr))

## EDUCATION & ACADEMIC APPOINTMENT

- **B.S.** (1981) College of Pharmacy, Seoul National University
- **M.S.** (1983) College of Pharmacy, Seoul National University (major: Biochemistry)
- **Ph.D.** (1990) McArdle Laboratory for Cancer Research, University of Wisconsin-Madison, USA  
(major: Biochemical and Molecular Toxicology; minor; Oncology);  
with James A. Miller & Elizabeth C. Miller
- **Postdoc** (1990-1992) Massachusetts Institute of Technology (MIT), Cambridge, Massachusetts, USA  
(with: Prof. Steven R. Tannenbaum)
- **Assistant Professor** (1992-1995) Yale University School of Medicine
- **Professor** (1996- present): College of Pharmacy, Seoul National University
- **Director** (2011- present): Tumor Microenvironment Global Core Research Center,  
Seoul National University

## EDITORIAL/PROFESSIONAL EXPERIENCES \_\_\_\_\_

## < International Journal Editorial Commitments >

### *Current Editorial Appointment*

- Associate Editor- *Free Radical Research* (Taylor & Francis): from February 2014-present
- Associate Editor- *Molecular Carcinogenesis* (John Wiley & Sons): 2006 – present
- Associate Editor- *Toxicology & Applied Pharmacology* (Elsevier): from February 2014-present
- Associate Editor- *Journal of Asian Associations of School of Pharmacy*: from 2012-present
- Associate Editor- *Frontiers in Oncology* 2017-present
- Associate Editor- *Frontiers in Nutrition* 2014-present
- Associate Editor- *Tang [Humanitas Medicine]* (Association of Humanitas Medicine) –present
  
- Editorial board member- *Cancer Prevention Research* (AACR): from January 2008-present
- Editorial board member- *International Journal of Cancer* (John Wiley & Sons): 2008-present
- Editorial board member- *Cancer Letters* (Elsevier): from April 2018-present
- Editorial board member- *Molecular & Cellular Biology* (American Society for Microbiology):  
from January 2017-present
- Editorial board member: *Precision Oncology* (Nature Publishing Group): 2016-present
- Editorial board member- *Antioxidants & Redox Signaling* from April 2015-present
- Editorial board member- *International Journal of Oncology* (Lychnia Athens): 2008-present
- Editorial board Member: *Genes and Nutrition* (Springer Verlag): 2006 -- present
- Editorial board member: *Molecules & Cells*: 2006 – present
- Editorial board member: *Experimental and Molecular Medicine* (Nature Publishing Group):  
2010-present
- *Journal of Natural Products in Cancer Prevention and Therapy* (United Scientific Group):  
2016-present
- Senior Editorial board member: *American Journal of Cancer Research*: from 2011-present
- Editorial board member: *Journal of Clinical Biochemistry and Nutrition* (Society of Free  
Radical Research-Japan): - present:
- Editorial board member: *Genes and Environment* (Japanese Environmental Mutagen Society): –  
present:
- Editorial board member: *Journal of Nutrition & Intermediary Metabolism* (Elsevier): 2014-  
present
- Editorial board member: *Clinical Cancer Drugs* (Bentham Science): 2016-present

### *Previous Editorial Appointment*

- Editorial board member- *Carcinogenesis* (Oxford University Press): from January 2005-2010
- Specialist Editor: *Asian Pacific Journal of Cancer Prevention* (Asian Pacific Organization for  
Cancer Prevention): 2000-2003
- Editorial board member: *Asian Pacific Journal of Cancer Prevention* (Asian Pacific  
Organization for Cancer Prevention): 2002-2003
- International Advisory Board member: *Asian Pacific Journal of Cancer Prevention* (Asian  
Pacific Organization for Cancer Prevention): 2004-2006
- Editorial board member: *Molecular Medicine Reports* (Lychnia): 2004-2006
- Editorial board member- *Cancer Letters* (Elsevier Science): 2003-2008 (or 2009?)
- Editorial board Member- *Mutation Research* (Genetic Toxicology & Environmental  
Mutagenesis section; Elsevier Science): 1997—2003
- Editorial board member- *Mutation Research* (Fundamental & Molecular Mechanisms of Mutagenesis  
section; Elsevier Science): 2002 –2014

- Editorial board member- *Current Cancer Therapy Reviews* (Bentham Science): 2005-present
- Editorial board member- *Life Sciences* (Elsevier): 2008-
- Editorial board member- *Food & Chemical Toxicology* (Elsevier Science): May, 2005-
- Editorial board member: *Journal of Functional Foods* (Elsevier): 2008- present
- Editorial board member: *Journal of Environmental Protection Science*: -present
- Editorial board member: *Journal of Cancer Therapeutics & Research* (Herbert Publications Ltd.): 2013-present
- Editorial board member- *Free Radical Research* (Taylor & Francis): from January 2009-2013
- Editorial board member- *Molecular and Cellular Biochemistry* (Springer): from April 2009-2012
- Editorial board member: *Molecular Nutrition & Food Research* (Wiley-VCH): 2007 – 2016
- Editorial Advisory member: *Food & Function* (Royal Society of Chemistry, UK): 2013-
- Associate Editor: *Journal of Environmental Pathology, Toxicology, and Oncology* (Begell House, Inc., New York): 2000-2005
- Special Editor & Editorial Board- *Asia Pacific Journal of Cancer Prevention*: 2000 - 2003.
- Editorial board member- *Open Drug Discovery Journal* (Bentham Open): from January 2009
- Managing Editor- *Journal of Biochemistry and Molecular Biology* (Springer-Verlag): 2001--2002
- Review Editor: *Journal of Biochemistry and Molecular Biology* (Springer-Verlag): 2003 --2005
- Editorial board Member: *Journal of Biochemistry and Molecular Biology* (Springer-Verlag): 1999-- 2000.
- Associate Editor, *Archives of Pharmacal Research*: 1997 -- 1998
- Editor-in-Chief: *Environmental Mutagens & Carcinogens*, 2005-2006
- (International) Editorial board member: *Environmental Health & Preventive Medicine* (Japanese Society for Hygiene): (2005 or earlier) – present:
- Editorial board member: *World Journal of Biochemistry* (Baishideng Publishing Group): 2009-2013
- Editorial board member: *Journal of Toxicology & Public Health* (Korean Society of Toxicology): 2004-????.
- Editorial board member: *Archives of Pharmacal Research* (Springer): 2000-2001.
- Editorial board member: *Cancer Research & Treatment* (Korean Cancer Association):
- Editorial board member- *Biofactors* (John Wiley & Sons): 2004-2015
- Editorial board member: *World Journal of Gastrointestinal Pharmacology & Therapeutics* (Baishideng Publishing Group): 2010-present
- Editorial Advisory member: *Journal of Traditional & Complementary Medicine* (Wolters Kluwer Health): 2012-present

#### < International Journal Special Issue/Guest Editor >

- Special issue editor: *Nutrients* (MDPI, Switzerland): (2017)
- Special issue Editor: Free Radical Research (Taylor & Francis): “SFRR-Asia” (2016)
- Special issue editor: *International Journal of Cell Biology* (John Wiley & Sons): “Metabolism and Cancer” (2013)

- Special issue editor: *Molecular Carcinogenesis* (John Wiley & Sons): “Exploring Cancer-related genes: Application for Molecular Target-based Therapy and Prevention” (vol. 50, Number 4, 2011)
- Special issue editor: *Annals of NY Academy of Sciences* (New York Academy of Sciences): “Nutrition and Physical Activity in Aging, Obesity and Cancer” (vol. 1229, Number 1, 2011)
- Special issue Editor- *Mutation Research* (Fundamentals & Molecular Mechanisms of Mutagenesis section; Elsevier Science), volume 523-524, 2003 (Dietary and Medicinal Antimutagens and Anticarcinogens: Molecular Mechanisms and Chemopreventive Potential)
- Guest Editor: *Journal of Environmental Pathology, Toxicology, and Oncology* (Begell House, Inc., New York): Cyclooxygenase-2, a Molecular Target for Cancer Prevention, 2002

#### <Book Editor>

- Editor (with Lester Packer) of the book titled “*Oxidative Stress, Inflammation and Health*” (CRC Press): published in 2005.
- Editor (with B. Aggarwal, S. Shishodia) of the book titled “*The Molecular Targets and Therapeutic Uses of Curcumin in Health and Disease*” (Springer-Verlag); published in 2007
- Editor (with Z. Dong, E. Cadenas and Lester Packer) of the book titled “*Dietary Modulation of Cell Signaling Pathways*” (CRC Press): published in September 2008

#### <Other Scientific/Professional Commitments>

##### *Current Appointment*

- Asia-Pacific Organization for Cancer Prevention (APOCP): Regional Chairperson
- Asia Pacific Nutrigenetics & Nutrigenomics Organization (APNNO): President (Jan. 2017-Dec. 2018)
- International Association of Environmental Mutagens and Genomics Societies (IAEMG): Vice President (2018-present)
- Korean Society of Molecular and Cellular Biology (KSMCB): President Elect

##### *Previous Appointment*

- Councillor: International Association for Environmental Mutagen Societies: 1998--
- International Advisory Committee Member for International Conference on Genotoxicity and Diet Cancer Prevention (Pisa, Italy, Sept. 14-16, 1997).
- Organizer, Scientific Committee: IAEMS Satellite Meeting on Dietary and Medicinal Antimutagens and Anticarcinogens: Molecular Mechanisms and Chemopreventive Potential (Seoul, Korea, October 18-19, 2001)
- Executive Committee Member: World Institute of Ecology and Cancer: Nov., 1997-- present
- International Advisory Committee Member for the 8th International Conference on Environmental Mutagens (Shizuoka, Japan, Oct. 21-26, 2001).
- Scientific Program Committee member for the 8<sup>th</sup> International Conference on Mechanism of

Antimutagenesis and Anticarcinogenesis (ICMAA) (Italy, October 2003).

- Organizer for International Symposium on “Inflammatory and Oxidative Cell Death and Tissue Damage: Molecular Mechanisms, Biomarkers, and Chemoprevention” (Seoul, Korea, May 28 & 29, 2003).
- International Advisory Board member for the 6<sup>th</sup> International Conference on Nutraceuticals and Functional Foods (Anaheim, US, October 16-19, 2005).
- Oxygen Club of California: International Committee
- Organizing Committee Member for the International Conference on Frontiers of Pharmacology & Toxicology (Chicago, US, August 28-31, 2006)
- International Advisory Board member for the 7<sup>th</sup> International Conference on Nutraceuticals and Functional Foods (Reno, US, November 5-8, 2006).
- Scientific Advisory member for Heme Oxygenase 2007 (Krakow, Poland, Sept. 5-9, 2007)
- The 4<sup>th</sup> International Conference on Mechanisms of Action of Nutraceuticals (ICMAN4) (Tel-Aviv, Israel, Oct. 21-24, 2007)
- International Scientific Board member for the 2<sup>nd</sup> International Congress on Food & Nutrition (Istanbul, Turkey, Oct. 24-26, 2007)
- International Scientific Advisory Board member for the International Conference on Food Factors (ICoFF) (Kyoto, Japan, November, 2007)
- President of the Organizing Committee for the 9<sup>th</sup> International Congress on Mechanisms of Antimutagenesis and Anticarcinogenesis (ICMAA-IX): (Jeju Island, Korea , Dec. 1-5, 2007)
- International Organizing Committee member for the 2<sup>nd</sup> International Symposium on Translational Research: Natural Products and Cancer (Lonavala, India, Dec. 9-12, 2007)
- Organizing Committee member for the 1<sup>st</sup> International Conference on Nutrition and Cancer (Antalya, Turkey, May 19-23, 2008)
- Program Chair of the International Congress on Cell Biology (ICCB 2008) (Seoul, Korea, Oct. 7-10, 2008).
- International Advisory Board member for the 4<sup>th</sup> International Niigata Symposium on Diet and Health: Integrative Functions of Diet in Anti-aging and Cancer Prevention (Niigata, Japan, Nov. 29-30, 2008)
- Scientific Program Committee member for the 10<sup>th</sup> International Conference on Environmental Mutagens (Florence, Italy, August 20-25, 2008)
- Scientific Organizing Committee member for the 6<sup>th</sup> International Congress on Heme Oxygenase in Biology & Medicine (Miami Beach, US, September 30-October 4, 2009)
- Scientific Advisory Board member for the 3<sup>rd</sup> Asia-Pacific ISSX Meeting (Bangkok, Thailand, May 10-12, 2009)
- 3<sup>rd</sup> International Symposium on Translational Cancer Research (Orissa, India, Dec. 18-21): International

Advisory Board member

- The 6<sup>th</sup> International Conference on Environmental Mutagens in Human Populations (Doha, Qatar, March 27-29, 2012): International Advisory Board member
- Korean Society for Cancer Prevention: President (2014)
- International Association of Environmental Mutagen Societies (IAEMS): Councillor
- Korean Cancer Association: Vice President (2016-2017)

## **HONORS & AWARDS**

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- Distinguished Scholar Award (Dec 20, 2013): by President of South Korea
- Honorary Course Professorship (June 4, 2011): Chung Shan Medical School, Taiwan
- Elizabeth C. Miller & James A. Miller Distinguished Scholar Lecture Award (Feb. 10, 2011): Rutgers University, USA
- Merit Award (October 11-15, 2010): International Society for Nutraceuticals and Functional Foods
- Honorary Professorship (August 6, 2009): Guangdong Medical College, China
- McCormic Science Institute Award (April 19, 2009): American Society for Nutrition
- The Outstanding Scientist of the Year Award (Nov. 28, 2008): Korea Science Reporters Association
- Worldnutra Merit Award (Nov. 6, 2006): Worldnutra 2006 (Reno, NV)
- The Outstanding Scientist of the Month Award (May, 2006): Korea Science & Engineering Foundation
- National Academy of Science & Technology, ROK (Regular Member): Nov. 18, 2005 –
- The most frequently cited paper award: J. Biochem. Mol. Biol. (2004)
- The Outstanding Paper Award: Society of Biopharmaceutical Sciences (2004)
- The Outstanding Publication Award: Korea Federation of Science & Technology (2003 & 2002)
- The Outstanding Research Award: Dong-Sung Pharm Co., ROK (1998)
- Listed in “Who’s Who in America”; Who’s Who in the World”; Who’s Who in Medicine & Healthcare; Who’s Who in Science & Engineering; published by Marquis Who’s Who
- Ochi Young Scholar’s Award: Japan Institute of Aging (1995)
- Bristol-Myers Squibb Science Training Grant Award (1994)
- Swebillius Cancer Research Award (1993 & 1994)
- Developmental Award: National Cancer Institute through Yale CPRU (1993)
- American Cancer Society Special Research Interest Award (1992)
- Yale Comprehensive Cancer Core Support Award (1992)
- Sigma Xi (1990)

## **INVITED PRESENTATIONS**

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- Boston Mutagenesis Group, M.I.T. Cambridge, MA (December, 1992).
- Invited lecture on chemical carcinogenesis, M.I.T. (March, 1993).
- The 2nd International Workshop on Sulfation, Admore, Oklahoma (June, 1993): Invited Speaker
- The 1st International Symposium on New Trends in Pharmaceutical Sciences, Seoul, Korea (June, 1993): Organizing Committee member and Invited Speaker
- Biomedical Symposium, Rockville, MD, U.S.A. (May, 1993 & October, 1994): Invited Speaker
- 1st International Conference on Food Factors (Dec. 1995, Hammamatsu, Japan); invited speaker

- Special Lecture at Tokyo College of Pharmacy, Tokyo (December, 1995).
- The 3rd International Sulfation Workshop, Drymen, Scotland (September 1996): Invited Speaker
- The 5th International Conference on Mechanisms of Antimutagenesis and Anticarcinogenesis, Okayama, Japan (December 2-6, 1996); Invited Speaker and Session Chair
- Symposium on Dietary Factors in Cancer Prevention, Rutgers University, U.S.A. (June 12-14, 1997); invited as a Workshop Speaker
- International Symposium on "Genotoxicity & Diet Cancer Prevention" (Sept. 14-16, 1997, Pisa, Italy); Invited Speaker & Chair also International Advisory Committee member.
- Special lecture at the National Institute of Environmental Health and Food Safety (Jan. 20, 1998, Tokyo, Japan). title: Oxidative stress induced by the copper-mediated redox cycling of the salsolinol leads to DNA damage and cell death.
- 17th Annual Convention of Indian Association for Cancer Research (Jan. 21-24, 1998, Calcutta, India); Plenary Lecturer and Session Chair
- Symposium on Chemical Carcinogenesis and Its Chemoprevention (Jan. 25, 1998, Bhabha Atomic Research Institute, Mumbai); Invited Speaker
- The 3rd International Conference on Environmental Mutagens in Human Populations (Nov. 29-Dec. 4, 1998, Bangkok/Khao Yai National Park, Thailand); Invited Speaker and Chairperson
- The 5th National Cancer Conference (Oct. 20-23, 1999, Bangkok, Thailand); Guest Speaker for the Special Lecture
- The 8th Asian Congress of Nutrition (Aug. 29-Sept. 2, 1999, Seoul, Korea); Invited Speaker
- The 4th Japan-Korea Cancer Research Workshop (Dec. 10-11, 1999, Kyoto, Japan); Invited Speaker
- The 2nd International Conference on Food Factors: Chemistry and Health Promotion (Dec. 13-Dec. 17, 1999, Kyoto International Conference Hall); Invited Speaker
- International Symposium on Recent Advances in Molecular Markers for Carcinogenesis and Chemoprevention (May 3, 2000, Seoul, Korea); Invited Speaker
- The 10th Sapporo Cancer Symposium (July 5-7, 2000, Sapporo, Japan); Invited Speaker
- 2nd Congress of Asian Society of Toxicology (Aug. 23-25, Cheju, Korea): Invited Speaker
- The 7th International Conference on Mechanisms of Antimutagenesis and Anticarcinogenesis (Sept. 23-27, 2000, Grand Rapids, MI, USA); Invited Speaker
- International Symposium on Food and Beverage Antioxidants in Health and Diseases (Dec. 14-19, 2000, Hawaii, USA), Invited Speaker
- International Conference on Dietary Factors: Cancer Causes and Prevention (Feb. 14-17, 2001, Vienna, Austria); Invited Speaker
- The 11<sup>th</sup> World Congress of Food Science and Technology (April 22-28, 2001, Seoul, Korea); Invited Speaker and Chair
- International Symposium on Cyclooxygenase-2: a Molecular Target for Cancer Prevention (May 18 and 19, 2001, Seoul, Korea); Organizer and Invited Speaker
- The 2<sup>nd</sup> International Conference of the Society of Free Radical Research-Africa (July 15-19, 2001, Mauritius); Invited Speaker and Session Chair
- The 8th International Conference on Environmental Mutagens (October 21-26, 2001, Shizuoka, Japan); Invited Speaker also International Advisory Committee members
- International Symposium on Roles of Reactive Oxygen- and Nitrogen-Species in Mutagenesis and Carcinogenesis (Oct. 27-28, 2001, Nara, Japan); Invited Speaker
- The American Chemical Society Symposium on Bioactives in Foods and their Health Effects (August 18-22, 2002, Boston, US); Invited Speaker
- The 5<sup>th</sup> International Congress on Essential Fatty Acids and Eicosanoids (August 29-September 2, 2002, Taipei, Taiwan); Invited Speaker and Session Chair
- European Environmental Mutagen Society (September 3-7, 2002, Warsaw, Poland); Invited Speaker
- American College of Nutrition (October 3-6, 2002, San Antonio, Texas, US); Invited Speaker for the Symposium on Functional Foods

- Asia Pacific Organization for Cancer Prevention (October 6-8, 2002, Tokyo, Japan); Invited Speaker and Session Chair
- Japanese Environmental Mutagen Society (November 27-29, 2002, Tokyo, Japan); Invited Speaker
- American Association for Cancer Research Special Conference on Molecular & Genetic Epidemiology and Cancer (January 18-23, 2003, Waikoloa, Hawaii): Invited Speaker
- International Symposium on Cell Signaling: Apoptosis (January 29-February 1, 2003, Luxembourg); Invited Speaker.
- International Conference of Society of Free Radical Research (SFRR) (February 10-12, 2003, Lucknow, India): Invited Speaker
- The 4<sup>th</sup> International Conference on Environmental Mutagens in Human Populations (May 4-8, 2003, Florianopolis, Brazil): Invited Speaker
- International Symposium on Inflammatory and Oxidative Cell Death and Tissue Damage: Molecular Mechanisms, Biomarkers and Chemoprevention May 28-29, 2003; Seoul, Korea): Organizer and Invited Speaker
- International Conference on Micronutrients: Molecular Basis of Health and Disease (July 17-20, 2003, Kota Kinabalu, Malaysia); Invited Speaker and International Advisory Board
- Institute of Food Technology (IFT) 2003 Annual Conference (July 13-16, 2003, Chicago, US): Invited Speaker
- International Conference on Nutrition and Cancer (July 17&18, 2003, Washington DC, US) organized by American Institute of Cancer Research; Invited Speaker
- The 3<sup>rd</sup> Asian Congress of Toxicology (August 7-12, 2003, Bangkok, Thailand); invited speaker
- Worldnutra 2003 (September 28-October 1, 2003; Las Vegas, USA); Invited Speaker
- The 8<sup>th</sup> International Conference on Mechanisms of Antimutagenesis and Anticarcinogenesis (Oct., 2003, Pisa, Italy): Invited Speaker and International Scientific Advisory board member
  
- The 3<sup>rd</sup> International Conference on Food Factors (December 1-4, 2003, Tokyo, Japan): Invited Speaker and Session Chair
- Signal Transduction 2004 (January 25 to 28, 2004, Luxembourg): Invited Speaker
- Society of Free Radical Research-India (January 17-19, 2004): Invited Speaker & Session Chair
- The 3<sup>rd</sup> Congress of Asian Society of Toxicology (Bangkok and Chiangmai, January 31-Feb. 7, 2004): Invited Speaker
- Japanese Environmental Mutagen Society (JEMS) Special Symposium (Feb. 14, 2004): Invited Speaker
- The 1<sup>st</sup> International Congress on Functional Foods and Nutraceuticals (Antalya, Turkey, April 27-29, 2004): International Advisory Board member and Invited Speaker
- Japanese Environmental Mutagen Society (Tokyo, Japan, May 28, 2004): Plenary Lecturer
- Society of Free Radical Research-Africa (St. Lucia, July 21-24, 2004): International Advisory Board member and Invited Speaker
- AHCC Symposium (Sapporo, Japan, July 24-25, 2004): Keynote Speaker
- The 22<sup>nd</sup> International Conference on Polyphenols (Helsinki, Finland, August 25-28, 2004): Plenary Lecturer
- International Symposium on Dietary Factors and Cancer Prevention (Mayo Clinic, Rochester, MN, USA): Invited Speaker
- The 2<sup>nd</sup> Asian Pacific Organization of Cancer Prevention General Assembly Meeting (Seoul, Korea, Nov. 1-3, 2004): Chair and Invited Speaker
- Worldnutra 2004 (San Francisco, CA, USA, Nov. 7-10, 2004): International Advisory Board, Chair and Invited Speaker
- The 3<sup>rd</sup> International Symposium on Mechanisms of Nutraceuticals (Haywood County, North Carolina, US, Nov. 12-14, 2004): Chair and Invited Speaker.
- International Conference on Action Mechanisms of Phytochemicals (Seoul, South Korea, Dec. 3, 2004): Invited Speaker



- Japanese Society of Food Factors (Awaji Island, Japan, December 6-7, 2004): Invited Speaker
- International Symposium on Oligonol (Sapporo, Japan, Feb. 5-7, 2005); Invited Speaker and Chair
- International Society of Cancer Prevention Symposium (Kyoto, Japan, May 20-22, 2005); Invited Speaker
- Japanese Society of Gerontology (Tokyo, Japan, June 15-17, 2005); Invited Speaker
- Society of Free Radical Research-Asia (Shanghai, China, June 24-29, 2005), Invited Speaker
- American Institute of Cancer Research annual symposium (Washington, DC, July 14-15, 2005); Invited Speaker
- IFT Annual Symposium (New Orleans, LA, July 16-20, 2005); Invited Speaker
- International Association of Environmental Mutagen Societies (IAEMS) Conference (San Francisco, Sept. 3-8, 2005); Invited Speaker and Symposium Co-chair
- The 46<sup>th</sup> Annual Meeting of the American College of Nutrition (Charleston, SC, US, Sept. 22-25, 2005); Invited Speaker
- International Symposium on Dietary Cancer Chemoprevention (Rochester, MN, US, Oct. 6-7, 2005); Invited Speaker
- Worldnutra 2005 (Anaheim, CA, Oct. 16-19, 2005); Invited Speaker and Symposium Chair
- International Symposium on Nutrition and Health: Now and Into the Future-Multi Vitamins and Minerals (Beijing, China, Oct. 15, 2005); Invited Speaker
- International Redox Network meeting (Kyoto, Japan, Nov. 9-11, 2006): Invited Speaker and Session Chair
- Annual Congress of the British Society of Immunology (London, UK, Dec. 6-9, 2005); Invited Speaker
- Pacific Chem 2005 (Hawaii, USA, Dec. 15-19, 2005); Invited Speaker
- Asia-Pacific Cancer Prevention Regional Conference (Nagoya, Japan, Jan. 20-21, 2006); Plenary Lecturer
- Cell Signaling World: Signal Transduction Pathways as Therapeutic Targets (European Conference Center, Luxembourg, January 25 - 28, 2006); Invited Speaker
- Oxygen Club in California Meeting (Santa Barbara, March 15-18, 2006); Invited Speaker & Session Chair, and International Advisory Board member
- The 1<sup>st</sup> Asia Pacific ISSX Meeting (Jeju Island, Korea, May 25-27, 2006); Organizing Committee member, Session Chair and Invited Speaker
- FEBS Special Meeting on Molecular Signaling (Dubrovnik, Croatia, May 26-June 1, 2006); Invited Speaker
- The 4<sup>th</sup> International Congress of Asian Society of Toxicology (Zhuhai, China, June 18-21, 2006); Invited Speaker
- International Symposium on Cancer Prevention in the 21<sup>st</sup> Century (Serdang, Malaysia, June 27, 2006): Invited Speaker
- The 6<sup>th</sup> COSTAM/SFRR (ASEAN) International Workshop 2006: Micronutrients, Oxidative Stress and the Environment (Kuching, Sarawak, Malaysia, June 29-July 2, 2006): Invited Speaker
- The Japanese Society of Cancer Prevention annual meeting (Kyoto, Japan, July 6-8, 2006); Keynote Speaker
- The 21<sup>st</sup> ASPEN Cancer Conference Satellite Meeting on Cancer Prevention: Life Style or Nutrition? (Aspen, Colorado, USA; July 19-21, 2006); Invited Speaker
- International Horticulture Conference (August 13-19, 2006, Seoul, Korea); Invited Speaker
- Breast Cancer Symposium (August 26, 2006, Seoul, Korea)
- Frontiers of Pharmacology and Toxicology (Chicago, USA, August 27-31, 2006); Advisory Board member & Invited Speaker
- The 9<sup>th</sup> International Symposium on Ginseng (Ceumsan, Korea, Sept. 25-28, 2006): Invited Speaker

- Science & Technology Congress of Thailand (Bangkok, Thailand, October 10-12, 2006); Guest Speaker
- International Conference on Molecular and Physiological Effects of Bioactive Food Compounds (Vienna, Austria, October 11-14, 2006): Invited Speaker and Session Chair
- International Symposium on Redox-Sensitive Transcription Factors and Their Regulators as Potential Therapeutic Targets (Seoul, Korea, Oct. 26, 2006): Organizer and Speaker
- 'Medical Week' of Germany (Baden Baden, Germany; Oct. 28-Nov. 2, 2006); Invited Speaker
- The 3<sup>rd</sup> Asian Pacific Organization for Cancer Prevention (APOCP) General Assembly Meeting (Nov. 3-5, 2006; Bangkok, Thailand); Invited Speaker & Session Chair
- Worldnutra 2006 (Reno, USA, Nov. 5-8, 2006); International Advisory Board member and Invited Speaker
- International Symposium on Molecular Target-Based Chemoprevention and Cytoprotection with Phytopharmaceuticals and Phytonutrients (Seoul, Korea, Nov. 17, 2006): Organizer and Speaker
- Asia-Pacific Symposium on Tea and Health (Nov. 20, 2006; Taipei, Taiwan): Invited Speaker
- The Society of Free Radical Research-Asia (Mumbai, India, January 8-11, 2007); Invited Speaker
- The 233<sup>rd</sup> American Chemical Society (Chicago, USA, March 25-29, 2007); Invited Speaker
- The 9<sup>th</sup> RGJ-PhD Conference (Pattaya, Thailand, April 20-22, 2007): Invited Speaker
- Linus Pauling Institute Symposium (Corvallis, USA, May 16-19, 2007); Invited Speaker
- The 5<sup>th</sup> International Conference on Environmental Mutagens in Human Populations (Antalya, Turkey, May 20-24, 2007): Invited Speaker
- Japan-Korea Joint Meeting on Gerontology (Sapporo, Japan, June 21-23, 2007): Invited speaker
- The 34<sup>th</sup> Annual Meeting of the Japanese Society of Toxicology (Tokyo, Japan, June 27-29, 2007); Invited Speaker
- Institute of Food technology (IFT) annual meeting (Chicago, US, July 28-31, 2007): Symposium Speaker
- American Chemical Society Fall meeting (Boston, US, Aug. 19-23, 2007): Invited Speaker
- 12<sup>th</sup> World Congress of Lung Cancer (Seoul, Korea, September 2-6, 2007): Invited Speaker
- 5<sup>th</sup> International Congress of Heme Oxygenases (Krakow, Poland, Sept. 5-9, 2007): Invited Speaker
- 10<sup>th</sup> Asian Congress of Nutrition (Taipei, Taiwan, Sept. 9-13, 2007): Invited Speaker and Chair
- 12<sup>th</sup> World Congress on Advances in Oncology and 10<sup>th</sup> International Symposium on Molecular Medicine (Oct. 11-13, 2007, Crete, Greece): Invited Speaker
- The 2<sup>nd</sup> Thailand Congress of Nutrition (Bangkok, Thailand, Oct. 5-6, 2007): Plenary Lecturer
- 2<sup>nd</sup> International Congress on Food and Nutrition (Istanbul, Turkey, Oct. 24-26, 2007): Internaional Scientific Board and Invited Speaker also Chair  
<http://www.tubitak.foodcongress.org/?mod=19>
- The 4th International Redox Network Conference (Jeju island, Korea, October 30-November 2, 2007): Invited Speaker
- The 3<sup>rd</sup> International Conference on Ployphenols and Health (Nov. 25-28, 2007, Kyoto, Japan): organizing Committee member and Keynote Lecturer <http://icph2007.umin.jp>
- The International Conference on Food Factors (Kyoto, Japan, November 29-30, 2007); Invited Speaker and International Advisory Board
- The 1<sup>st</sup> Asian Association of Environmental Mutagen Society (Nov. 29-30, 2007, Kitakyushu, Japan); Invited speaker and Secretary General  
[http://www.j-ems.org/aaems/aaems\\_index.html#2ndACEM](http://www.j-ems.org/aaems/aaems_index.html#2ndACEM)
- The 9<sup>th</sup> International Conference on Mechanisms of Antimutagenesis and Anticarcinogenesis (ICMAA-IX; Jeju, Korea, Dec. 1-5, 2007): Organizer & Special Lecturer
- The 2<sup>nd</sup> International Symposium on Translational Research: Natural Products and Cancer (Lonavala, India, Dec. 9-12, 2007): International Organizing Committee member and Invited Speaker

- The 9<sup>th</sup> National Cancer Congress of Thailand (Bangkok, Thailand, Dec. 12-14, 2007): Plenary Lecturer
- Apoptosis 2008 (Jan. 23-26, 2008, Luxembourg): Session Chair and Invited Speaker
- Royal Golden Jubilee (RGJ) Congress IX (April 4-6, 2008, Pattaya, Thailand): Invited speaker
- American Association for Cancer Research (AACR) annual meeting (April 12-16, 2008, San Diego, CA, USA): Invited Speaker for the Symposium on Chemoprevention
- The 3<sup>rd</sup> Asia Pacific Conference on Nutrigenomics '08 (May 6-9, 2008, Melbourne, Australia): Invited Speaker <http://www.nutrigenomics.org.au/Conference/index.html>
- 1<sup>st</sup> International Conference in Nutrition and Cancer (May 20-23, 2008, Elazig, Turkey): Invited Speaker
- The 17<sup>th</sup> CRI Cancer Symposium on Molecular Targeting for Cancer Treatment and Prevention (June 12-14, 2008, Seoul, South Korea): Invited Speaker and the Program Coordinator
- IFT-2008 Annual Meeting (June 28-July 1, 2008, New Orleans, LA, USA): Symposium Speaker
- The IX<sup>th</sup> World Conference on Clinical Pharmacology and Therapeutics (July 27-August 1, 2008, Quebec City, Canada): Invited Speaker <http://www.cpt2008.org>
- Natural Products in Cancer Therapy (Sept. 23-27, 2008, Napoli, Italy): Plenary Lecturer <http://www.phytochemicalsociety.org/naples>
- The 49<sup>th</sup> Annual Meeting of the American College of Nutrition (Oct. 2-5, 2008, Arlington, Virginia, USA): Invited Speaker <http://www.americancollegeofnutrition.org>
- Joint Conference of the 3<sup>rd</sup> Hormel Institute Symposium on Frontiers in Cancer Research and the 8<sup>th</sup> International Skin Carcinogenesis Conference (Oct. 4-8, 2008, Austin, MN, US): Invited Speaker and Chair
- Lipid Peroxidation 2008 (October 15-17, 2008, Karuizawa, Japan): Invited Speaker & Session Chair <http://lpx2008.jtbcom.co.jp/index.html>
- The XXIV<sup>th</sup> Biennial Meeting of the Society of Free Radical Research-International (Beijing, China, Oct. 18-22, 2008); Invited Speaker <http://www.sino-meetings.com/sfrr/program.html>
- International Congress on Cell Biology (Oct. 7-10, 2008, Seoul, South Korea): Chair, Program Committee and Invited Speaker <http://iccb2008.org>
- The 14<sup>th</sup> Biennial Meeting of the Society of Free Radical Research International (SFRRRI) (Beijing, China): Invited Speaker
- STT34 (Oct 31-Nov. 2, 2008, Bangkok, Thailand); Keynote Speaker
- The annual Meeting of the International Society for Nutraceuticals & Functional Foods (Nov. 14-17, 2008; Taichung, Taiwan): International Advisory Board/Session Chair/Invited Speaker [http://isnff.com/viewpage\\_plain/cms/id/8/2008\\_Annual\\_Meeting\\_and\\_Venue](http://isnff.com/viewpage_plain/cms/id/8/2008_Annual_Meeting_and_Venue)
- The 4<sup>th</sup> International Niigata Symposium on Diet and Health: Integrative Functions of Diet in Anti-aging and Cancer Prevention (Nov. 29-30, 2008, Niigata City, Japan): International Advisory Committee member and Invited Speaker <http://www.nbrp.co.jp/4thinsdiet-health>
- The 2<sup>nd</sup> International Conference on Natural Products for Health & Beauty (Dec. 17-19, 2008; Phayao, Thailand): Keynote Speaker and Plenary Lecturer <http://natpro.pyo.nu.ac.th/default.aspx>
- International Symposium on Novel Strategies for Targeted Prevention and Treatment of Cancer (Dec. 19-20, 2008; New Delhi, India): Invited Speaker <http://www.uchsc.edu/sop/symposium/index.html>
- Molecular Mechanism of Environmental Response to Food and Oxygen III (Feb. 9-11, 2009; Sendai, Japan): Invited Speaker <http://dmbc.med.tohoku.ac.jp/official/erato3rd>
- The 3<sup>rd</sup> International Symposium on Nutrition, Oxygen, Biology and Medicine (April 8-10, 2009; Paris, France): Invited Speaker <http://www.oxyclubcalifornia.org/paris2009/nutrition-paris09.cfm>
- The 3<sup>rd</sup> International Congress on Food and Nutrition (April 22-25, 2009; Antalya, Turkey): Invited Speaker <http://ukc.ksea.org/ukc2009/index.html>

- The 3<sup>rd</sup> Asian-Pacific Regional Meeting of the International Society for the Study of Xenobiotics (May 10-12, 2009, Bangkok, Thailand): Invited Speaker & Chair  
<http://www.issx.org/i4a/pages/index.cfm?pageid=3470>
- The 2<sup>nd</sup> Asian Congress of Radiation Research (May 17-20, 2009, Seoul, Korea): Invited Speaker <http://www.acrr2009.org>
- The 3<sup>rd</sup> Asian Society for Pigment Cell Research (June 11-13, 2009, Seoul, Korea): Invited Speaker  
<http://www.aspcr2009.org/Programs/invited.html>
- The 2<sup>nd</sup> ARDA Annual Conference (June 25 & 26, 2009, Bangkok, Thailand): Invited Speaker  
[www.arda.or.th](http://www.arda.or.th)
- The Preconference Toxicology Workshop (Kuala Lumpur, Malaysia, July 8, 2009): Invited Speaker
- The 7<sup>th</sup> COSTAM/SFRR Workshop and the 4<sup>th</sup> Biennial Meeting of SFRR-Asia (July 9-12, 2009; MERITUS Pelangi Beach Resort & Spa, Langkawi, Malaysia): Invited Speaker and Chair  
<http://www.costam.org.my/events/default.shtml>
- The 10<sup>th</sup> International Conference on Environmental Mutagens (August 20-25, 2009; Florence, Italy): Plenary Lecturer and Program Committee Member <http://www.icem2009.org>
- The 5<sup>th</sup> International Congress of Asian Society of Toxicology (Sept. 10-13, 2009; Taipei, Taiwan): Invited Speaker <http://www.asiatox-v.com.tw/Keynotes.htm>
- Free Radical School in Japan (September 2-6, 2009, Joetsu Kokusai Ski Resort, Niigata, Japan): Invited Speaker <http://www.keiso-comm.com>
- The 6<sup>th</sup> International Congress of Heme Oxygenase (September 30-October 4, 2009; Miami Beach, USA): Scientific Organizing Committee member <http://www.hemeoxygenases.org>
- The 50<sup>th</sup> Annual Meeting of American College of Nutrition (Oct. 1-4, 2009; Lake Buena Vista, Florida, US): Invited Speaker <http://www.americancollegeofnutrition.org>
- Global Breast Cancer Conference (GBCC) 2009 (Oct. 8-10, 2009, Seoul, Korea): Organizing Committee and Invited Speaker <http://www.gbcc.kr/00main/main.htm>
- **Food Safety and Health Promotion (Oct. 15-16, 2015; Tokyo, Japan): Invited Speaker**
- The 2009 Sino-US Forum on Frontiers of Cancer Research: Focus on Prevention (Oct. 19-25, 2009, Changsha, China): Invited Speaker
- American Institute of Cancer Research (AICR) Annual Research Conference (Nov. 5-6, 2009, Washington DC, USA): Invited Speaker <http://www.aicr.org>
- International Society for Nutraceuticals and Functional Foods (ISNFF) Annual Conference (Nov. 1-4, 2009, San Francisco): Invited Speaker, Session Chair and International Advisory Member  
<http://isnff.org>
- The 4<sup>th</sup> International Conference on Polyphenols (Dec. 7-10, 2009; Harrogate, UK): Invited Speaker  
<http://www.polyphenolsandhealth.org.uk>
- International Symposium on Nutrition and Physical Activity in Obesity, Aging and Cancer (Dec. 12-15, 2009, Jeju Island, Korea): President and Invited Speaker [www.napa2009.org](http://www.napa2009.org)
- The 3<sup>rd</sup> International Symposium on Translational Cancer research (Dec. 18-21, 2009; Bhubaneswar, India): International Advisory Board member & Invited Speaker  
<http://www.istcr.org/index.html>
- **International Symposium on Functional Foods for Health (January 13, 2010; Taichung, Taiwan): Invited speaker**
- Inflammation 2010: Inflammatory Cell Signaling Mechanisms as Therapeutic Targets (Jan. 27-30, 2010, Luxembourg): Invited Speaker <http://www.transduction-meeting.lu>
- The 4<sup>th</sup> Asia Pacific Nutrigenomics Conference (Feb. 21-26, 2010, Auckland, New Zealand): Plenary Lecturer <http://www.nutrigenomics.org.nz>
- Perspectives of Redox Biology and Medicine (March 15, 2010; Kyoto, Japan): Invited Speaker
- Challenge for Promotion of Health by Food (March 16, 2010, Kyoto, Japan): Invited Speaker

- Oxygen Club of California (March 17-20, 2010): Co-Chair, Invited Speaker and Advisory Board Member <http://www.oxyclubcalifornia.org/OCC2010/occ2010.php>
- The 5th Asian Congress of Cancer Prevention (April 3-7, 2010; Istanbul, Turkey): Invited Speaker <http://apocp2010.net>
- International Meeting of the Microbiological Society of Korea (May 6-7, 2010; Uljin, Korea); Invited Speaker
- International Symposium on cancer Prevention with Omega-3 Polyunsaturated Fatty Acids (June 10, 2010; Seoul, Korea): Invited Speaker
- The 6<sup>th</sup> International Conference on the Biology, Chemistry and Therapeutic Applications of Nitric Oxide (June 14-18, 2010, Kyoto, Japan): Invited Speaker <http://www.secretariat.ne.jp/no2010>
- The 15th International Congress of Oral Pathology and Medicine (August 16-20, 2010; Seoul, Korea): Plenary Lecturer <http://iaop.akermedia.com/index.asp>
- The 9th International ISSX meeting (September 4-8, 2010, Istanbul, Turkey): Invited Speaker & Session Chair <http://www.issx.org>
- Resveratrol 2010: The 1<sup>st</sup> International Conference on resveratrol and Health (September 13-16, 2009; Copenhagen, Denmark): Scientific Committee member and **Plenary** Speaker <http://www.resveratrol2010.com>
- The 10<sup>th</sup> International Conference on Mechanisms of Antimutagenesis and Anticarcinogenesis (September 26-29, 2010, Guarujá, Brasil): Invited Speaker and Session Chair/Organizing Committee <http://www.nutrigenomicabrasil.org/congresso/ingles/about.html>
- 2010 International Society of Functional Foods and Nutraceuticals (Oct. 11-15, 2010; Bali, Indonesia) : International Advisory Board member, Chair and **Plenary** Lecturer <http://isnff.org>
- The 5<sup>th</sup> Niigata International Conference on Diet and Health (Oct. 30 and 31, 2010; Niigata, Japan): International Advisory Board member, Chair and **Plenary** Lecturer <http://www.shinsen.biz/INS5TH/eng/index.html>
- The 2<sup>nd</sup> Asian Conference in Environmental Mutagens (December 15-17, 2010; Pattaya, Thailand): **Plenary** Lecturer , International Advisory Board member & Chair <http://www.pharmacy.mahidol.ac.th/acem2010/main.php>
- International Conference on Recent Trends in Therapeutic Advancement of Free Radical Science (Jan. 9-11, 2011, Chennai, Tamil Nadu, India): **Plenary** Lecturer & Chair [www.sfrchennai2011.in](http://www.sfrchennai2011.in)
- International Symposium on Free Radical Research: Contributions to Medicine (FRCM2011) (Jan. 20-22, 2011; Kyoto, Japan): Invited Speaker & Chair <http://frcm2011.umin.jp>
- Integrative Cellular Pathology-Systems Biology of Human Diseases (Jan. 26-29, 2011; Luxembourg): Invited Speaker & Chair <http://www.transduction-meeting.lu>
- International Conference on Nutrition and Physical Activity (NAPA) (Feb. 15-18, 2011; Gyeongju, Korea): Organizer and Invited Speaker [www.napa2011.org](http://www.napa2011.org)
- The 3<sup>rd</sup> Biochemistry and Molecular Biology Conference (April 6-8, 2011; Chiangmai, Thailand): **Keynote** Speaker <http://www.med.cmu.ac.th/BMB2011> and <http://bmb.scisoc.or.th>
- The 4<sup>th</sup> Asia Pacific ISSX (APISSX) (April 22-25, 2011; Tainan, Taiwan): Invited Speaker <http://www.apissx2011.url.tw>
- The 4<sup>th</sup> Asia Pacific Conference on Clinical Nutrition (APCCN) (June 5-9, 2011; Bangkok, Thailand): Invited Speaker <http://www2.kenes.com/apccn>
- Antioxidants and Age-Management Medicine: First International Congress on Ergothioneine (July 15-17, 2011; Los Angeles, USA): Invited Speaker <http://ergocongress.com/index.aspx>
- Third China-US Forum on Frontiers of Cancer Research and the First International Symposium on Stem Cell and Regenerative Medicine (August 21-23, 2011; Zhengzhou, China): Invited Speaker
- The 5<sup>th</sup> Biennial Meeting of Society for Free Radical Research-Asia (Aug. 31-Sept. 4, 2011; Kagoshima,

- Japan): Invited Speaker <http://www.kagoshima2011.com>
- Society of Free Radical Research (SFRR)-Europe (Sept. 7-10, 2011; Istanbul, Europe): Invited Speaker <http://www.sfrr-europe2011.org>
  - Thailand Congress of Nutrition (Sept 5-7, 2011; Bangkok, Thailand): Invited Speaker [www.nutritionthailand.or.th](http://www.nutritionthailand.or.th)
  - The 5<sup>th</sup> International Conference on Mechanisms of Action of Nutraceuticals (ICMAN5) (Oct. 13-15, 2011; Brisbane, Australia): Invited Speaker
  - International Conference on the 19th International Congress on Nutrition and Integrative Medicine (ICNIM) (Oct.15, 2011, Sapporo, Japan): Invited Speaker
  - Frontiers on Cancer Prevention Research (Oct. 22-25, Boston, US): Invited Speaker and Session Chair <http://www.aacr.org/home/scientists/meetings--workshops/frontiers-in-cancer-prevention-research.aspx>
  - Mitochondria, Apoptosis and Cancer Conference (MAC) (Oct. 27-29, 2011; Singapore): Invited Speaker & Organizing Committee Member <http://www.med.nus.edu.sg>
  - The 7<sup>th</sup> Princess Chulabhorn International Science Congress (PC VII) (Nov. 13-17, 2011; Bangkok, Thailand): Invited Speaker <http://www.cri.or.th>
  - International Conference on Food Factors (ICoFF) (Nov. 20-23, 2011; Taipei, Taiwan):  
Plenary Lecturer International Advisory Board member, Session Chair and <http://twwww.icoff2011.org>
  - Phytochemical Society of North America (Dec. 10-15, 2011; Big Island, Hawaii, US): Invited Speaker
  - The 4th International Symposium on Translational Cancer Research Cancer Prevention (Dec. 16-19, 2011; Udaipur, India): Invited speaker <http://translationalcancerresearch.org/>
  - Natural Compounds-Regulators of cell Signaling Pathways and Novel Therapeutic Tools (January 25-28, 2012; Luxembourg): Invited Speaker <http://www.transduction-meeting.lu/meetings/meeting2012.php>
  - The 6<sup>th</sup> International Conference on Environmental Mutagens in Human Populations (Doha, Qatar, March 27-29, 2012): International Advisory Board member <http://www.oxyclubcalifornia.org>
  - The 7<sup>th</sup> International Meeting on Heme Oxygenases and Related Enzymes (May 28-June 1, 2012, Edinburgh, UK): Scientific Organizing Committee
  - The Oxygen Club of California (June 20-23, 2012; Alba, Italy): Invited Speaker and Advisory Board member [www.oxyclubcalifornia.org](http://www.oxyclubcalifornia.org)
  - Natural Anticancer Drugs 2012 (June 30-July 4, 2012; Olomouc, Czech Republic): **Plenary** Lecturer <http://www.nad2012.com>
  - The Asian Congress of Toxicology (July 17-20, 2012; Sendai, Japan): **Special** Lecturer <http://www.asiatox-vi.com/contents/general.html>
  - The 8<sup>th</sup> Congress of Toxicology in Developing Countries (CTDC8) (Sept. 10-14, 2012; Bangkok, Thailand): Invited Speaker and International Advisory Board <http://www.thaitox.org/8ctdc>
  - Japanese Association for Cancer Research annual meeting (Sept. 19-21, 2012; Sapporo, Japan): Session Chair and Invited Speaker
  - The 7<sup>th</sup> Princess Chulabhorn International Science Congress (Nov. 29-Dec. 3, 2012; Bangkok, Thailand): Invited Speaker <http://pc.cri.or.th/pc7/index.php>
  - The 6<sup>th</sup> International Niigata Symposium on Diet and Health (Nov. 23-25, 2012; Niigata, Japan): **Plenary** Speaker and Advisory Board Member <http://www.shinsen.biz/INS6TH/eng/>
  - The 2<sup>nd</sup> International Conference on Resveratrol (Dec. 5-7, 2012; Leicester, UK): Scientific Committee member and Invited Speaker <http://www.resveratrol2012.eu/>
  - Molecular Medicine 2012 (Dec. 19-22, 2012; Bangkok, Thailand): Invited Speaker <http://www.mmc2012.org/>
  - International Conference on Advances in Free Radicals, Redox Signaling and Antioxidant Research (January 30-February 1, 2013; Lucknow, India): **Plenary** Speaker and International Advisory Committee member [http://www.sfrstar2013.org/org\\_com.php](http://www.sfrstar2013.org/org_com.php)
  - International Forum on Food and Healthcare 2013 in Hokkaido (Feb. 27, 2013; Sapporo, Japan): Invited Speaker <http://functionalfoodcenter.net/Accepted-Abstracts-Kyoto-2013.html>
  - International Symposium on Physiological Benefits of Phytonutrients (My 9, 2013; Taipei, Taiwan): Invited Speaker
  - Functional and Medical Foods with Bioactive Compounds: Science and Practical Application (May 11-

- 12, 2013; Kyoto, Japan): **Special Lecturer** <http://functionalfoodscenter.net/13th-international-conference-japan-2013.html>
- International Conference of Traditional and Complementary Medicine on Health (May 24-26, 2013; Taipei, Taiwan) <http://ictcmh2013.aonetek.com/> **Plenary Lecturer**
  - The 3<sup>rd</sup> International Conference on Antiaging Medicine (June 29, 2013; Yokohama, Japan): Invited Speaker <http://www.anti-aging.gr.jp/international/2013/index.html>
  - The XIII International Congress on Toxicology (June 30-July 4, 2013; Seoul, South Korea); Organizing Committee Member, Session Chair, and Invited Speaker
  - The 4<sup>th</sup> International Conference on Nutrition and Physical Activity in Aging, Obesity and Cancer (Aug. 14-17, 2013; Pattaya, Thailand) <http://www.napa2013.org>
  - Resveratrol 2013 Regional Meeting (Oct. 7-8, 2013; Tokyo, Japan); Invited Speaker
  - Biennial Meeting of the Society of Free Radical Research-Asia (Oct. 16-19, 2013; Tao-Yuan, Taiwan); Invited Speaker <http://www.sfrr-asia2013.org>
  - The 12<sup>th</sup> Annual AACR International Conference on Frontiers in Cancer Prevention Research (Oct. 27-30, 2014; National Harbor, MD, USA); Session Chair and Invited Speaker <http://www.aacr.org/home/scientists/meetings--workshops/frontiers-in-cancer-prevention-research.aspx>
  - Metabolism2014 (Jan. 29-31, 2014; Luxembourg); Invited Speaker and Session Chair
  - International Ovarian Cancer Consortium: Tumor Microenvironment and Drug Discovery (Feb. 9-11, 2014; Oklahoma City); Co-organizer, Invited Speaker and Chair
  - The International Conference on Environmental Response IV (Feb. 28-March 2, 2014); Sendai, Japan); Invited Speaker <http://www.dmbc.med.tohoku.ac.jp/official/nrf2fourth/index.html>
  - International Conference on Natural Products (March 18-19, 2014; Putrajaya, Malaysia); **Plenary Lecturer** <http://www.ukm.my/icnp2014>
  - General Assembly and the International Conference of the 7<sup>th</sup> Asian Pacific Organization for Cancer Prevention (March 20-23, 2014; Taipei, Taiwan); Organizing Committee and Invited Speaker <http://www.apocp7.org>
  - The Society of Free Radical Research International (March 23-26, 2014; Kyoto, Japan); International Scientific Program Committee, Chair, and Invited Speaker <http://www.sfri2014.org>
  - International SNUCRI Symposium (April 16-19, 2014; Mokpo, South Korea); Invited Speaker <http://cri.snu.ac.kr/symposium2014>
  - The 8<sup>th</sup> International Conference of Nutrigenetics/Nutrigenomics (May 2-May 3, 2014; Gold Coast, Australia); **Keynote Speaker** <http://isnn2014.org>
  - The 4<sup>th</sup> Science of Nutrition in Medicine and Healthcare Conference (May 3-4, 2014; Gold Coast, Australia); Invited Speaker <http://nutritionmedicine.org.au/invitation>
  - Korea & China Joint International Phytonutrient Symposium (May 9, 2014; Seoul); **Plenary Speaker**
  - International Conference Cellular Environmental Stressors in Biology and Medicine (June 25-27, 2014; Ferrara, Italy); Invited Speaker
  - The 11<sup>th</sup> Biennial Congress of the International Society for the Study of Fatty Acids and Lipids (June 28-July 2, 2014; Stockholm, Sweden); **Keynote Speaker** <http://www.issfal.org/conferences/2014-stockholm>
  - The 23<sup>rd</sup> Annual Meeting of the Japanese Association of Metastasis Research (July 10-11, 2014; Kanazawa, Japan); Invited Speaker
  - The International Conference on Nutraceuticals and Integrative Medicine (July 26-27, 2014; Sapporo, Japan); Invited Speaker <http://icmaa2014.univie.ac.at/welcome>
  - The 8<sup>th</sup> International Conference on Heme Oxygenases: BioIron and Oxidative Stress (Oct. 8-11, 2014; Sydney, Australia); Scientific Advisory Committee member and **Keynote Speaker** <https://icmaa2014.univie.ac.at/welcome>
  - The 11<sup>th</sup> International Symposium on Ginseng (Oct. 27-30, 2014; Seoul, Korea); **Plenary Lecturer** <http://www.ginsengsympo.org/>
  - International Conference on Food and Health in Niigata (Oct. 30-31, 2014; Niigata, Japan); **Plenary Lecturer** [http://www.niigata-hatsu.com/ICFHN/index\\_english.html](http://www.niigata-hatsu.com/ICFHN/index_english.html)
  - The 17<sup>th</sup> International Congress of Oriental Medicine (Nov. 1-3, 2014; Taipei, Taiwan); **Keynote**

**Speaker** <http://icomtw2014.nricm.edu.tw/congress.php>

- The 3<sup>rd</sup> International Conference of Resveratrol and Health (Nov. 30-Dec. 3, 2014; Hawaii, US); Scientific Committee Member and Invited Speaker <http://resveratrol2014.hawaii-conference.com>
- International Cancer Research Symposium (Feb. 19-21, 2015; New Dehli, India): Invited Speaker
- Annual Meeting and Symposium of Health Food Society of Taiwan (March 5-7, 2014); Invited Speaker
- The 12<sup>th</sup> Asian Congress of Nutrition (May 14-18, 2015; Yokohama, Japan); Invited Speaker <http://acn2015.org/>
- International Conference on Antioxidants and Degenerative Diseases: from Molecules to Human (ICADD 2015) (June 3-4, 2015; Kuala Lumpur, Malaysia); **Plenary Lecturer** <http://www.icadd.org.my/index.php>
- International Workshop on Biochemistry, Physiology and Pharmacology of Oxidative Stress (July 2-4, 2015; Rome, Italy); Invited Speaker for the **Opening Lecture** <http://www.nicocongressi.it/bppos/#organizingcommittee>
- Sapporo International Cancer Symposium (June 25-27, 2015; Sapporo, Japan); Invited Speaker [http://scsf.info/modules/pico/index.php?cat\\_id=1&ml\\_lang=en](http://scsf.info/modules/pico/index.php?cat_id=1&ml_lang=en)
- Phytochemical Society of Europe-International Symposium on Phytochemicals (June 26-29, Shanghai, China): **Plenary Lecturer** <http://cmsmag.shnu.edu.cn/Default.aspx?tabid=14688&language=en-US>
- <http://www.nicocongressi.it/bppos/>
- The 23<sup>rd</sup> International Congress on Nutraceuticals and Integrative Medicine (July 25-26, 2015; Sapporo, Japan); Invited Speaker <http://ahcc.jp.org/e/conference/schedule.php>
- The 4<sup>th</sup> International Conference of International Association of Medical and Biomedical Researchers (IAMBR) and Society of Free Radical Research-Africa (July 27-29, 2015; Mauritius); Invited Speaker <http://iambr.info/conference4.html>
- The 2<sup>nd</sup> Annual Meeting of the International Ovarian Cancer Consortium and the International Symposium on Tumor Microenvironment and Therapy Resistance (Aug.16-17, 2015; Oklahoma City); Co-organizer, Chair, and Invited Speaker <http://stephensoncancercenter.org/Research/ResearchEventsandOther/OklahomaOvarianCancerConference.aspx>
- The 18<sup>th</sup> Annual Meeting of the Chinese Society of Clinical Oncology (Sept. 16-20, 2015; Xiamen, China); Invited Speaker <http://www.cSCO.ac.cn/>
- International Conference on Nutraceuticals and Integrative Medicine (Sept. 20-23, 2015; Wuxi, China); International Advisory Board member and **Plenary Lecturer** <http://isnff2015.org/index.php>
- The 5<sup>th</sup> International Breast Cancer Prevention Symposium (Oct. 2-4, 2015; Le Gosier, Guadeloupe); **Keynote Lecturer** <http://www.purdue.edu/breastcancer/index.html>
- International Society for Nutraceuticals and Physical Activity (Oct. 21-24, 2015; Taipei, Taiwan); International Organizing Committee Member <http://napa2015.org.tw/index.php>
- The 6th China-US Forum on Frontiers of Cancer Research and the 3<sup>rd</sup> Zheng Zhou International Cancer Research Conference (October 28-30, 2015; Zhengzhou, China); Invited Speaker <http://www.cacf2014.org/Html/News/Main/451.html>
- Society of Free Radical Research (SFRR)-Asia (Nov. 29-Dec. 2, 2015; Chiang Mai, Thailand); International Advisory Committee and Invited Speaker <http://sfrasia2015.com/main.php>
- Asia Pacific Federation of Pharmacologist Meeting (APFP) (Feb 1-3, 2016; Bangkok, Thailand); **Plenary Lecturer** <http://www.lib.nu.ac.th/apfpbkk2016>
- The international Conference on Ginseng (March 22-24, 2016; Jeju Island, Korea); Invited Speaker [http://www.ginsengsociety.org/abstract/2016\\_spring/](http://www.ginsengsociety.org/abstract/2016_spring/)
- Cold Spring Harbor-Asia Conference on Liver Disease and Tumorigenesis; from Bench to Bedside (April 25-29, 2016; Suzhou, China); Invited Speaker <http://www.csh-asia.org/2016meetings/Liver.html>
- The 20<sup>th</sup> International Taurine Meeting (May 23-27, 2016; Seoul, South Korea); Invited Speaker [http://taurine2016.org/register/2016\\_met/main.html](http://taurine2016.org/register/2016_met/main.html)
- 7th China-US Forum on Frontiers of Cancer Research (June 1-3, 2016; Austin, USA); Invited Speaker
- The 11<sup>th</sup> International Society for the Study of Xenobiotics (ISSX) 2016 (June 12-16, 2016; Busan,



- Korea); Invited Speaker and Scientific Advisory Committee  
[http://www.issx2016.co.kr/english/main/index\\_en.asp](http://www.issx2016.co.kr/english/main/index_en.asp)
- The 42<sup>nd</sup> Annual Meeting of Korean Cancer Association with International Cancer Conference (June 16-17, 2016, Seoul, Korea); **Plenary Lecturer**  
[http://www.cancer.or.kr/abstract/2016\\_spring/greeting.html](http://www.cancer.or.kr/abstract/2016_spring/greeting.html)
  - The PERCH-CIC Congress IX: International Congress for Innovation in Chemistry (June 26-29, 2016; Pattaya, Thailand); Invited Speaker <http://www.perch-cic-congress.org/home>
  - The 1st Asia Conference on Pharmaceutical Sciences (July 10-12, 2016; Ho Chi Minh City, Vietnam); **Plenary Lecturer** <http://asiapharm2016.tdt.edu.vn/>
  - The 9<sup>th</sup> International Conference on Heme Oxygenase (Sept. 14-17, 2016; Prague, Czech Republic); Invited Speaker and Organizing Committee Member  
<https://www.congressprague.cz/en/kongresy/hemeoxygenase2016>
  - International Society for the Study of Nutraceuticals and Functional Foods (ISNFF) Annual Conference & Exhibition (Oct. 9-12, 2016; Orlando, FL, USA); **Plenary Lecturer** & International Advisory Board member <http://www.isnff.com>
  - International Conference on Nutrition and Physical Activity (Nov. 3-5, 2016; Pyeongchang, South Korea); Invited Speaker
  - The 29th Annual and International Meeting of Japanese Association for Animal Cell Technology (Nov.9-12, 2016; Kobe, Japan); Invited Speaker <http://www.aeplan.co.jp/jaact2016>
  - The 8<sup>th</sup> Princess Chulabhorn International Science Congress (Nov. 13-17, 2016; Bangkok, Thailand); Invited Speaker <https://pc8.cri.or.th/the-congress>
  - The 23rd Annual Meeting of the Society for Redox Biology and Medicine (SFRBM), a joint meeting with the Society for Free Radical Research International (SFRR) (Nov. 16-19, 2016, San Francisco, CA, USA); **Plenary Session Speaker** and Chair <http://sfrbm.org/meetings/annual-meeting>
  - International Conference on the 21<sup>st</sup> Annual Meeting of the Korean Society of Cancer Prevention (Dec. 8 and 9, 2016; Seoul, South Korea); **Special Lecture Speaker** <http://www.kscp.or.kr>
  - The 3<sup>rd</sup> International Conference on Bioresources toward World Class Products (Dec. 9-11, 2016; Chiang Mai, Thailand); **Keynote Speaker**
  - The 26th Conference of the Asian Pacific Association for the Study of the Liver (Feb. 15-19, 2017; Shanghai, China); Invited Speaker <http://www.apasl2017.org/>
  - International Ovarian Symposium (Feb. 23-25, 2016; Seoul, South Korea); Invited Speaker
  - Global Forum on Food, Agriculture and Quality Life (March 17, 2017; Numaz, Japan); Invited Speaker
  - The 2<sup>nd</sup> International symposium on Phytochemicals in Medicine and Food (April 7-10, 2017; Fuzhou, China); **Plenary Speaker** and International Scientific Committee <http://www.2017ispmf.com/index.html>
  - Oxygen Club in California (OCC) World Congress and Society of Free Radical Research (SFRR)- Europe Annual Conference (June 21-23, 2017; Berlin, Germany) invited Speaker <http://occ-2017.com>
  - International Conference for Precision Cancer Medicine (June 29 & 30, 2017; Tokyo, Japan); Invited Speaker <http://www.aeplan.co.jp/icpc2017/english>
  - International Congress on Nutrition and Integrative Medicine (July 8-9, 2017, Sapporo, Japan); Invited Speakers <http://icnim.jpn.org/e/conference/announce.php>
  - NuGO Annual Conference (Aug. 28-31, 2017; Varna, Bulgaria); **Keynote Speaker**  
<http://www.nugo.org/>
  - The 5<sup>th</sup> Zhengzhou International Cancer Forum (Sept. 14-16, 2017; Zhengzhou, China); Invited Speaker
  - International Conference on the Mechanism of Action of Nutraceuticals and the International Union of Basic and Clinical Pharmacology; Natural Products Section (Sept. 26-29, 2017; Aberdeen, Scotland); Invited Speaker & Scientific Advisory Committee member <http://www.icman-iuphar-np-2017.org/>
  - International Conference on Polyphenols and Health (Oct. 3-6, 2017; Quebec, Canada); **Plenary Speaker** <http://www.icph2017-quebec.org>
  - The 10<sup>th</sup> International Conference and Exhibition on Nutraceuticals & Functional Foods (Oct. 22-25, 2017; Gunsan, South Korea); **Plenary Speaker** & International Advisory Board member  
<http://www.isnff2017.org>
  - The 12<sup>th</sup> International Conference and the 5<sup>th</sup> Asian Congress on Environmental Mutagens (Nov. 12-16,

- 2017; Incheon, South Korea); **Plenary Speaker** <http://www.icem2017.org>
- The 8<sup>th</sup> International Conference on Nutrition and Physical Activity in Aging, Diabetes and Cancer (Dec. 10-13, 2017; Chiang Mai, Thailand); Organizing Committee and Invited Speaker. <http://napa2017.net/conference/main.php>
  - The first China-Korea Forum on Frontiers of Cancer Research (Jan. 5-6, 2018; Zhengzhou, China)
  - The International Conference on Precision Cancer Medicine (ICPCM2018; March 15-18, 2018) <http://2018busan.ispcm.org>
  - The 9<sup>th</sup> International Conference of Asia Pacific Organization for Cancer Prevention; April 19-20, 2018) **Plenary Speaker** <http://apocp9.org/>
  - The 6<sup>th</sup> International Symposium on Curry and Spice (April 25, 2018; Seoul, South Korea) Invited Speaker
  - The 24<sup>th</sup> IUBMB and the 15<sup>th</sup> FAOBMB Congress (June 4-8, 2018, Seoul, South Korea) Invited Speaker and Session Chair <http://napa2017.net/conference/main.php>
  - Society of Free Radical Research (SFRR)-International (June 4-7, 2018; Lisbon, Portugal) Invited Speaker & Session Chair <https://sfri2018lisbon.org/ideia.pt/en/>
  - The 8<sup>th</sup> International Conference of Asian Society of Toxicology (June 17-20, 2018; Pattaya, Thailand) **Special Lecturer** <http://www.asiatox2018.org/content.php?slug=home>
  - The 3<sup>rd</sup> Asia Conference of Pharmaceutical Sciences (July 2-4, 2018; Bali, Indonesia) **Plenary Speaker** <https://asiapharm3.fa.itb.ac.id/>
  - International Conference on Biochemistry, Molecular Biology and Biotechnology (Aug. 15-16, 2018; Kuala Lumpur, Malaysia) **Plenary Speaker** <https://msbmb2010.wixsite.com/icbmbb2018>
  - The 3<sup>rd</sup> International Symposium on Phytochemicals in Medicine (August 25-30, 2018; Kunming, China) **Plenary Speaker** & Scientific Committee Member <https://ispmf2018.wixsite.com/kunming>
  - The 6<sup>th</sup> Zhengzhou International Cancer Forum (Sept 14-16, 2018) Invited Speaker
  - The 10<sup>th</sup> International Conference on Heme Oxygenase (Oct. 31-Nov. 3, 2018; Seoul, South Korea) Conference Organizer and Speaker [www.hemeoxygenase2018.co.kr](http://www.hemeoxygenase2018.co.kr)
  - The 19<sup>th</sup> International Congress of Oriental Medicine (Nov. 24-26, 2018; Taipei, Taiwan): **Keynote Speaker** <http://www.19icom2018.org.tw/index>
  - The 2<sup>nd</sup> Biennial Conference of Asia Pacific Nutrigenomics and Nutrigenetics Organisation (Dec. 2-4, 2018; Tokyo, Japan); **Presidential Lecturer** <http://apnno2018.org/index.html>
  - The 1st International Conference on Innovations in Population Health and Personalized Medicine (December 12 – 13, 2018; Tirgu Mures, Romania). Invited Speaker [www.iphpm.org](http://www.iphpm.org)
  - The 9<sup>th</sup> International Conference on Nutrition and Physical Activity (Dec.17-19, 2018; Taichung, Taiwan) <http://www.napa2018.org/invited-speakers.html> Invited Speaker and Chair

## LIST OF PUBLICATIONS

(Young-Joon Surh, Ph.D.)

*Ph.D. Thesis* (University of Wisconsin-Madison)

**Surh, Y.-J.** (1990) Metabolic Activation of Hydroxymethyl Polycyclic Aromatic Hydrocarbons: Electrophilic and Mutagenic Sulfuric Acid Ester Formation, DNA Adducts, and Carcinogenicity.

-- *under the supervision of* the late Prof. Elizabeth C. Miller and Prof. James A. Miller

**Full Papers in Peer-reviewed Journals**

1. **Surh, Y.-J.**, Lai, C.-C., Miller, J.A. and Miller, E.C. (1987) Hepatic DNA and RNA adduct formation from the carcinogen 7-hydroxymethyl-12-methylbenz[a]anthracene and its electrophilic sulfuric acid ester metabolite in preweanling rats and mice. *Biochem. Biophys. Res. Commun.*, 144: 576-582.
2. **Surh, Y.-J.**, Liem, A., Miller, E.C. and Miller, J.A. (1989) Metabolic activation of the carcinogen 6-hydroxymethylbenzo[a]pyrene: formation of an electrophilic sulfuric acid ester and benzylic DNA adducts in rat liver *in vivo* and in reactions *in vitro*. *Carcinogenesis*, 10: 1519-1528.
3. **Surh, Y.-J.**, Liem, A., Miller, E.C. and Miller, J.A. (1990) The strong hepatocarcinogenicity of the electrophilic and mutagenic metabolite 6-sulfooxymethylbenzo[a]pyrene and its formation of benzylic DNA adducts in the livers of infant male B6C3F<sub>1</sub> mice. *Biochem. Biophys. Res. Commun.*, 172: 85-91.
4. Park, K.-K., **Surh, Y.-J.**, Stewart, B. C., and Miller, J.A. (1990) Synthesis and properties of vinyl carbamate epoxide, a possible ultimate electrophilic and carcinogenic metabolite of vinyl carbamate and ethyl carbamate. *Biochem. Biophys. Res. Commun.*, 169: 1094-1098.
5. **Surh, Y.-J.**, Blomquist, J.C., Liem, A. and Miller, J.A. (1990) Metabolic activation of 9-hydroxymethyl-10-methylanthracene and 1-hydroxymethylpyrene to electrophilic, mutagenic, and tumorigenic sulfuric acid esters by rat hepatic sulfotransferase activity. *Carcinogenesis*, 11: 1451-1460.
6. **Surh, Y.-J.**, Blomquist, J.C. and Miller, J.A. (1990) Activation of 1-hydroxymethylpyrene to an electrophilic and mutagenic metabolite by rat hepatic sulfotransferase activity. *Adv. Exp. Med. Biol. (Biological Reactive Intermediates IV)*, 283: 383-391.
7. **Surh, Y.-J.**, Liem, A., Miller, E.C. and Miller, J.A. (1991) Age- and sex-related differences in activation of the carcinogen, 7-hydroxymethyl-12-methylbenz[a]anthracene to an electrophilic sulfuric acid ester metabolite in rats: possible involvement of hydroxysteroid sulfotransferase activity. *Biochem. Pharmacol.*, 41: 213-221.
8. **Surh, Y.-J.**, Liem, A., Miller, E.C. and Miller, J.A. (1991) 7-Sulfooxymethyl-12-methyl-benz[a]anthracene is an electrophilic mutagen, but does not appear to play a role in carcinogenesis by 7,12-dimethylbenz[a]anthracene or 7-hydroxymethyl-12-methyl-benz[a]anthracene. *Carcinogenesis*, 12: 339-347.
9. **Surh, Y.-J.** and Lee, S.S. (1992) Enzymatic reduction of shogaol: a novel biotransformation pathway for the -unsaturated ketone system. *Biochemistry International.*, 27: 179-187.
10. **Surh, Y.-J.**, Kwon, H. and Tannenbaum, S.R. (1993) Sulfotransferase-mediated activation of 4-hydroxy- and 3,4-dihydroxy-3,4-dihydrocyclopenta[cd]pyrene, the major secondary metabolites of cyclopenta[cd]pyrene. *Cancer Res.*, 53, 1017-1022.
11. **Surh, Y.-J.** and Tannenbaum, S.R. (1994) Activation of the Maillard reaction product, 5-hydroxymethylfurfural via allylic sulfonation and chlorination. *Chem. Res. Toxicol.*, 7: 313-318.
12. **Surh, Y.-J.** and Tannenbaum, S.R. (1994) Bioactivation of cyclopenta- and cyclohexa-fused polycyclic aromatic hydrocarbons via the formation of benzylic sulfuric acid esters. *Polycyclic Aromatic Compounds*, 7: 83-90.
13. **Surh, Y.-J.**, Liem, A., Miller, J.A., and Tannenbaum, S.R. (1994) 5-Sulfooxymethyl- furfural as a possible ultimate mutagenic and carcinogenic metabolite of the Maillard reaction product, 5-hydroxymethylfurfural. *Carcinogenesis*, 15: 2375-2377.
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15. **Surh, Y.-J.** and Lee, S.S. (1994) Enzymic reduction of [6]-gingerol, a major pungent principle of ginger, in the cell-free preparation of rat liver. *Life Sci.*, 54, PL321-326.

16. **Surh, Y.-J.** and Lee, S.S. (1994) Enzymatic reduction of xenobiotic alpha,beta-unsaturated ketones: formation of allyl alcohol metabolites from shogaol and dehydroparadol. *Res. Commun. Chem. Pathol. Pharmacol.*, 84: 53-61.
17. **Surh, Y.-J.**, Ahn, S.H., Kim, K.-C., Park, J.-B., Sohn, Y.W., and S.S. Lee (1995) Metabolism of capsaicinoids: evidence for aliphatic hydroxylation and its pharmacological implications. *Life Sci.*, 56: PL305-311.
18. Lee, Y.-C., Shlyankevich, M., Jeong, H.K., Douglas, J.S., and **Surh, Y.-J.** (1995) Bioactivation of 5-hydroxymethyl-2-furaldehyde to an electrophilic and mutagenic allylic sulfuric acid ester. *Biochem. Biophys. Res. Commun.*, 209: 996-1002.
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21. **Surh, Y.-J.**, Lee, R. C.-J., Park, K.-K., Mayne, S.T., Liem, A., and Miller, J.A. (1995) Chemoprotective properties of capsaicin and diallyl sulfide against mutagenesis or tumorigenesis by vinyl carbamate and *N*-nitrosodimethylamine. *Carcinogenesis*, 16, 2467-2471.
22. **Surh, Y.-J.**, Park, K.-K., and Shlyankevich, M. (1995) Inhibitory effects of chlorophyllin on chemically induced mutagenesis and carcinogenesis. *Ann. N.Y. Acad. Sci.*, 768: 246-249.
23. Jeong, H.-K., Shlyankevich, M., and **Surh, Y.-J.** (1995) Intrinsic mutagenicity and electrophilicity of 1-sulfooxy-3-methylcholanthrene: implications for metabolic activation of the carcinogen 3-methylcholanthrene. *Biochem. Mol. Biol. International.*, 37: 877-883.
24. Lee, S.S., Park, Y.-H., Sohn, Y., Ryu, S.-J., and **Surh, Y.-J.** (1995) Genotoxicity of capsaicin in cultured human lymphocytes. *Environ. Mutagens and Carcinogens*, 15: 81-87.
25. Park, K.K. and **Surh, Y.-J.** (1996) Chemopreventive activity of chlorophyllin against mouse skin carcinogenesis by benzo[a]pyrene and benzo[a]pyrene-7,8-dihydrodiol-9,10-epoxide. *Cancer Lett.*, 102: 143-149.
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37. Lee, E. and **Surh, Y.-J.** (1998) Induction of apoptosis in HL-60 cells by pungent vanilloids, [6]-gingerol and [6]-paradol. *Cancer Lett.*, 134, 163-168.
38. **Surh, Y.-J.** (1998) Inhibition by chlorophyllin of forward and reverse bacterial mutagenicity of benzo[a]pyrene-7,8-dihydrodiol-9,10-epoxide. *Phytother. Res.*, 12, 580-583.
39. **Surh, Y.-J.**, Kim, S.G., Liem, A., Lee, J.W., and Miller, J.A. (1999) Inhibitory effects of isopropyl-2-(1,3-dithietane-2-ylidene)-2-[N-(4-methylthiazol-2-yl)carbamoyl]acetate (YH439) on benzo[a]pyrene-induced skin carcinogenesis and micronucleated reticulocyte formation in mice. *Mutat. Res.*, 423: 149-153.
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42. Park, Y.-H., **Surh, Y.-J.**, and Lee, S.-S. (1999) Modulation by nitric oxide (NO) of capsaicin-induced calcium uptake into rat dorsal root ganglion neurons. *Biochem. Mol. Biol. International*, 47: 435-442.
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### **Book Chapters/Reviews**

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#### ***Letter to the Editor***

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