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Description:

Omid Sabzevari (OS) is a scientist in the fields of Mechanistic Toxicology and Pharmacology, Xenobiotics Analysis and Food Safety. OS was listed among Top 1% Scientists of the World according to ESI/ISI in May 2012. OS is a Temporary Adviser of WHO and a scientific member of the Expert Panel on Food Safety, JECFA.

OS is President of Iranian Association of Pharmaceutical Scientists (IranAPS) and President of Iranian Society of Toxicology (IranTox). OS is Head of Basic and Clinical Toxicology Research Centre, TUMS.

Personal:

Married, born in Tehran on December 28, 1964.

Educations:

Tehran University of Medical Sciences* (TUMS)
Tehran-14155/6451, IR IRAN

Pharm.D.
1983-1988

University of Surrey (U of S)
Guildford GU2 5XH, UK

Ph.D., 1990-1994
Molecular Toxicology

TUMS
Tehran-14155/6451, IR IRAN

Assistant Professor
Toxicology/Pharmacology
1994-1999

TUMS
Tehran-14155/6451, IR IRAN

Associate Professor
Toxicology/Pharmacology
1999-2006

University of Toronto (U of T)
Toronto, Canada

Visiting Professor (Sabbatical leave)
Toxicology/Drug Metabolism
2000-2001

TUMS
Tehran-14155/6451, IR IRAN

Professor
Toxicology/Pharmacology
2006

* Formerly called University of Tehran for both medical and non-medical courses.



Teaching Experiences:

Toxicology: Molecular Toxicology, Drug Metabolism, Hepatotoxicity, Analytical/Forensic Toxicology, *Management of Poisoning and Drug Overdose:* Hallucinogenics, NSAIDs, Narcotics, Opioids, Drug of Abuse
Pharmacology: Pharmacokinetic, Biotransformation, Drug Interactions, Vasoactive Peptides, Diuretics, Opioids, Endocrine Hormones, Antifungal Drugs, Drug of Abuse

Research/Professional Experiences:

2015- Present	Chairman of the Board , Aburaihan Pharmaceutical Company
2015	Chancellor , Iranian Pharmaceutical Scientists Congress (IPSC-14)
2014- Present	Chairman , Department of RadioPharmacy, Faculty of Pharmacy, TUMS
2013- Present	President , Iranian Association of Pharmaceutical Scientists (IranAPS)
2013- Present	President , Iranian Society of Toxicology (IranTOX)
2012-2014	Chairman , Department of Virtualization, Faculty of Virtual, TUMS
2011- Present	Head , Basic and Clinical Toxicology Research Centre, TUMS
2007-2015	Head , Core Facility, TUMS
2006-Present	Professor , TUMS, Molecular Toxicology & Drug Metabolism
2004	General Secretary , Iranian Congress on Toxicology & Poisonings (ICTP-8)
2003-2005	Director-General , Food & Drug Control Labs (NCL), MOHME
2003-2005	Project Coordinator at Ministry of Health (FAO/IRAN Co-Project) Management, Analysis & Control of Mycotoxins in IRAN
2002-2005	President , Iranian Association of Pharmaceutical Scientists (IranAPS)
2002- Present	Temporary Adviser , IPCS Harmonization Steering Committee (WHO)
2000-2001	Visiting Professor (Sabbatical leave), U of T, Canada
1999-2006	Associate Professor , TUMS, Molecular Toxicology & Pharmacology
1999-2000	Secretary - Board of Toxicology Examination, MOHME
1988-1990	Instructor , TUMS, General Toxicology
1997-2000	Member , National Formulary Committee, MOHME
1997	Scientific Secretary , APAMT-1# & ICTP-5+ #1 st International Congress of Asia-Pacific Association of Medical +Toxicology and 5 th Iranian Congress on Toxicology & Poisonings
1996-2011	Manager , Bouali Pharmacy, TUMS
1996-2005	Member , Board of Toxicology Examination, MOHME
1996	Member , National Committee on Health and Chemical Safety, MOHME
1995-1998	Secretary-General , Iranian Society of Toxicology (IranTox)
1995-1996	Director-General , Laboratory, Legal Medicine Organisation
1994-1999	Assistant Professor , TUMS, Molecular Toxicology & Pharmacology
1991-1994	Teaching Assistant , U of S, UK, Biochemistry/Toxicology
1990-1994	Research Assistant , U of S, UK, Xenobiotics Metabolism



Grants:

- Research studentship, “Azole Antifungal Drugs and CYP450 Induction.” Ministry of Health and Medical Education (MOHME), IR IRAN, 1990-1994.
- Research studentship – “Special supplementary award.” University of Surrey, UK, 1991-1993.
- Research Council Grant, “Cytotoxicity of Fenugreek extract.” MOHME, IR IRAN, 1997-1998.
- Research Council Grant, “Morphine & Codeine identification in urine by column chromatography/TLC.” TUMS, IR IRAN, 1999-2000.
- Rosenstadt Fellowship, U of T, CANADA, 2000-2001.
- Research Council Grant, “Morphine determination in human hair by GC/MS.” TUMS, IR IRAN, 2001-2002.
- Research Council Grant, “Screening of Opium and Heroine abusers by GC-MS Analysis of human hair.” TUMS, IR IRAN, 2003-2004.
- National Centre for Medical Sciences Research Grant, “Isolation, identification & typing of Salmonella in dairy foods by PCR.” MOHME, IR IRAN, 2003-2005.
- National Centre for Medical Sciences Research Grant, “Potency evaluation of MMR viral vaccines used in Iran.” MHME, IR IRAN, 2003-2005.
- Centre for Excellency of Toxicology Grant, “Detection of Aflatoxin B1 in hair.” TUMS, IR IRAN, 2004-2005.
- Centre for Excellency of Toxicology Grant, “Determination of Erucic acid in infant Formula by GC.” TUMS, IR IRAN, 2004-2005.
- Research Council Grant, “Study of protective effect of ten Iranian medicinal plants on acetaminophen hepatotoxicity in mice.” TUMS, IR IRAN, 2005-2006.
- Centre for Excellency of Toxicology Grant, “Determination of pentachlorophenol in pulp paper boards used in food packaging.” TUMS, IR IRAN, 2005-2006.
- Research Council Grant, “Simultaneous determination of water soluble vitamins in premixes and food complements.” TUMS, IR IRAN, 2004-2006.
- Research Council Grant, “Role of five Scrophularia sp. extracts on acetaminophen hepatotoxicity in mice.” TUMS, IR IRAN, 2005-2007.
- Research Council Grant, “Role of hydroxychalcones on acetaminophen hepatotoxicity in mice.” TUMS, IR IRAN, 2006-2008.
- Research Council Grant, “Study of hepathoprotective effect of Fumaria sp and monomethyl fumarate in comparison to Silybum marianum and silymarin.” TUMS, IR IRAN, 2007-2009.
- Research Council Grant, “Study of protective role of silymarin on liver injury induced by aflatoxin.” TUMS, IR IRAN, 2007-2009.
- Research Council Grant, “Study on the protective role of alcoholic extract of Nasturtium officinale (L.) R. Br. on liver toxicity induced by acetaminophen and evaluation of TGFβ1 and c-myc gene expression using RT-PCR.” TUMS, IR IRAN, 2008-2010.
- Research Council Grant, “Study of Protective effects of Thymoquinone on Aflatoxin B1-induced acute hepatotoxicity in Rat.” TUMS, IR IRAN, 2008-2010.



Grants (Continued):

- Research Council Grant, “Determination of melamine and cyanuric acid in milk samples marketed in Tehran.” TUMS, IR IRAN, 2009-2010.
- Research Council Grant, “Effect of teratogens on P4501A1 expression in limb bud culture.” TUMS, IR IRAN, 2010-2011.
- Research Council Grant, “Biological preparation, characterization and LD₅₀ of selenium nanoparticles and study of their effects against metalloproteinase type-II matrix.” TUMS, IR IRAN, 2010-2012.
- Research Council Grant, “Study on effectiveness of laccase in degradation of aflatoxin B1” TUMS, IR IRAN, 2011-2013.
- Research Council Grant, “Antioxidant and Anti-inflammatory effects of Phloretin, 4-OH and 2'-4 DiOH Chalcones in cepsis model” TUMS, IR IRAN, 2012-2014.
- Research Council Grant, “Genotoxicity evaluation of aflatoxin B1 degradation products by laccase in hepatocyte-like cells differentiated from mesenchymal stem cells isolated from umbilical cord blood” TUMS, IR IRAN, 2013-2015.
- Research Council Grant, “Study of hemorrhagic cystitis frequency and GSTM1/P1 polymorphisms in patients treated with Cyclophosphamide” TUMS, IR IRAN, 2014-2016.

Awards:

- Listed among Top 1% Scientists of the World according to ESI/ISI in May 2012.
- Avicenna Festival, TUMS, 2005
- Iranian Medical Council, 2005
- Research Fellowship, U of T, 1990
- Avicenna Festival, TUMS, 1999
- Research Assistantship, U of S, 1990

Memberships:

International Society for the Study of Xenobiotics (ISSX)
International Union of Toxicology (IUTOX)
International Pharmaceutical Federation (FIP)
FIP Board of Pharmaceutical Sciences (BPS)
UK Drug Metabolism Group (DMG)
University of Surrey Union (U of S)
University of Toronto Alumni (U of T)
Iranian Medical Council (IranMC)
Iranian Society of Toxicology (IranTOX)
Iranian Association of Pharmacists (IranAP)
Iranian Society of Physiology & Pharmacology (IranSPP)
Iranian Association of Pharmaceutical Scientists (IranAPS)
TUMS Faculty Union (JAHD)



Meetings/Workshops:

- 1) 3rd Iranian Conference of Pharmaceutical Sciences 1987
- 2) 8th International Congress of Physiology & Pharmacology 1987
- 3) Pharmacology and Pharmacokinetic Workshop 1988
- 4) 1st Iranian Congress on Toxicology & Poisonings 1989
- 5) 9th International Congress of Physiology & Pharmacology 1989
- 6) IV World Conference on Clinical Pharmacology & Therapeutics (Germany) 1989
- 7) Idiosyncratic Reactions Conference (Germany) 1989
- 8) The XIth International Pharmacology Conference (Holland) 1990
- 9) International Narcotics Research Conference (Holland) 1990
- 10) Drug Metabolism Group Meeting, London (UK) 1991
- 11) Drug Metabolism Group Meeting, London (UK) 1992
- 12) 4th Iranian Conference of Pharmaceutical Sciences 1992
- 13) 4th North American ISSX Meeting (USA) 1992
- 14) Drug Metabolism Group Meeting, Nottingham (UK) 1993
- 15) Drug Metabolism Group Meeting, London (UK) 1994
- 16) Molecular Toxicity Workshop; Theory & Laboratory Techniques 1995
- 17) 4th Iranian Congress on Toxicology & Poisonings 1995
- 18) 12th Iranian Congress of Physiology & Pharmacology 1995
- 19) New Developments in Atomic Absorption Workshop 1996
- 20) 7th Iranian Seminar of Analytical Chemistry 1996
- 21) EUROTOX '97 Congress (Denmark) 1997
- 22) 6th European ISSX meeting (Sweden) 1997
- 23) 5th Iranian Conference of Pharmaceutical Sciences 1997
- 24) 13th Iranian Congress of Physiology & Pharmacology 1997
- 25) 1st Int. Congress of Asia-Pacific Association of Medical Toxicology &
5th Iranian Congress on Toxicology & Poisonings 1997
- 26) Chemical Safety Workshop (IPCS-WHO) 1997
- 27) VIIIth International Congress of Toxicology, IUTOX (France) 1998
- 28) Workshop on Management of Chemical Accidents (IPCS-WHO) 1998
- 29) 6th Iranian Conference of Pharmaceutical Sciences 1998
- 30) CEHA (WHO) Regional Workshop on Chemical Safety (Syria) 1998
- 31) 14th Iranian Congress of Physiology & Pharmacology 1999
- 32) EUROTOX'99 Congress (Norway) 1999
- 33) 3rd COVANCE Institute Seminar (Norway) 1999
- 34) 6th Iranian Congress on Toxicology & Poisonings 1999
- 35) 7th European ISSX meeting (Hungary) 1999
- 36) 18th International Congress of Biochemistry and Molecular Biology (UK) 2000
- 37) 7th Iranian Seminar of Pharmaceutical Sciences 2000
- 38) EUROTOX'2000 Congress (UK) 2000
- 39) 15th Iranian Congress of Physiology and Pharmacology 2001
- 40) 3rd Int. Congress of Asia-Pacific Association of Medical Toxicology (Malaysia) 2001
- 41) WHO Good Clinical Practice 2002
- 42) 7th Iranian Congress on Toxicology & Poisonings 2002
- 43) 2nd Training Course on Promoting Rational Use of Drugs (WHO) 2002
- 44) 59th Joint FAO/WHO Expert Committee on Food Additives (Switzerland) 2002
- 45) 5th International Congress on Traditional Asian Medicine (Germany) 2002
- 46) 8th Iranian Seminar of Pharmaceutical Sciences 2002
- 47) 50th Annual Congress of the Society for Medicinal Plant Research (Spain) 2002



Meetings/Workshops (Continued):

48) IPCS (WHO) 10 th Final Review Board Meeting (UK)	2002
49) 6 th Meeting of IPCS (WHO) Harmonization Steering Committee (Switzerland)	2002
50) 16 th Iranian Congress of Physiology and Pharmacology	2003
51) 51 st Annual Congress of the Society for Medicinal Plant Research (Germany)	2003
52) 14 th Iranian Congress of Food Industry	2003
53) Colloquium Spectroscopicum Internationale XXXIII (Spain)	2003
54) CAMAG Planar Chromatography Workshop	2003
55) X th International Congress of Toxicology, IUTOX (Finland)	2004
56) 9 th Iranian Seminar of Pharmaceutical Sciences	2004
57) IPCS (WHO) 12 th Final Review Board Meeting (Vietnam)	2004
58) 8 th Iranian Congress on Toxicology & Poisonings	2004
59) WHO (GTN) Training Course on Quality System (UK)	2005
60) WHO/FAO Workshop on Nutrition Risk Assessment (Switzerland)	2005
61) WHO Workshop on Iron Malnutrition and Flour/Food Fortification	2005
62) IV th International Congress of Ethnobotany (Turkey)	2005
63) IPCS (WHO) 13 th Final Review Board Meeting (India)	2005
64) Workshop on GHS system of Classification and Labelling of Chemicals (India)	2005
65) 10 th Iranian Seminar of Pharmaceutical Sciences	2006
66) Workshop on Rss (Really Simple Syndication)	2007
67) 9 th Iranian Congress on Toxicology	2007
68) 3 rd International Congress on Traditional Medicine (Malaysia)	2007
69) 11 th Iranian Seminar of Pharmaceutical Sciences	2008
70) EUROTOX'2008 Congress (Greece)	2008
71) WHO Expert Meeting in Collaboration with FAO (Canada)	2008
72) 10 th Iranian Congress on Toxicology	2009
73) Workshop on Synergy4	2009
74) FIP2009: 69 th World Congress of Pharmacy and Pharmaceutical Sciences (Turkey)	2009
75) Workshop on Applications of Flow Cytometry in Nanomaterial Toxicology (India)	2010
76) IUOTOX'2010 Congress (Spain)	2010
77) 11 th Iranian Congress on Toxicology	2011
78) EUROTOX'2011 Congress (France)	2011
79) EUROTOX'2012 Congress (Sweden)	2012
80) 12 th Iranian Congress on Toxicology	2013
81) FIP2013: 73 rd World Congress of Pharmacy and Pharmaceutical Sciences (Ireland)	2013
82) BPS2013: FIP Board of Pharmaceutical Sciences (Ireland)	2013
83) 2 nd Symposium of Avicenna: Medicine in the New Millennium (Japan)	2013
84) FIP2014: 74 rd World Congress of Pharmacy and Pharmaceutical Sciences (Thailand)	2014
85) BPS2014: FIP Board of Pharmaceutical Sciences (Thailand)	2014
86) BPS2015: FIP Board of Pharmaceutical Sciences (The Netherlands)	2015
87) 13 th Iranian Congress on Toxicology	2015
88) FIP2015: 75 rd World Congress of Pharmacy and Pharmaceutical Sciences (Germany)	2015
89) BPS2015: FIP Board of Pharmaceutical Sciences (Germany)	2015
90) PharmaFuture2016	2016
91) BPS2016: FIP Board of Pharmaceutical Sciences (The Netherlands)	2016



Publications

A. Books:

- **1)** Gibbson GG, Chinje EC, **Sabzevari O**, Kentish PA and Lewis DFV. “Peroxisome proliferators as CYP450 inducers.” In: G Gibbson & B Lake (eds.), PEROXISOMES, Biology and Importance in Toxicology and Medicine. Taylor & Francis, London, pp:119-136, 1993.
- **2)** **Sabzevari O** (1994). “Azole antifungal drugs and cytochrome P450 induction.” Ph.D. Thesis, University of Surrey, Guildford, UK.
- **3)** **Sabzevari O**, Aboufazeli R, Ostad SN, Jorjani M, Cheraghali M, Rooshanzamir F, Shafaati AR and Mosaddegh M. DARUNAMEH1 (National Formulary of IRAN). Pakhsh-Razi Co., Tehran, 1999.
- **4)** **Sabzevari O**, Aboufazeli R, Ostad SN, Jorjani M, Cheraghali M, Rooshanzamir F, Shafaati AR, Mosaddegh M and Narengkar J. DARUNAMEH2 (National Formulary of IRAN). Pakhsh-Razi Co., Tehran, 2000.
- **5)** **Sabzevari O**, Aboufazeli R, Ostad SN, Jorjani M, Cheraghali M, Shafaati AR, Mosaddegh M and Narengkar J. DARUNAMEH3 (National Formulary of IRAN). Pakhsh-Razi Co., Tehran, 2003.
- **6)** **Sabzevari O**, Aboufazeli R, Ostad SN, Cheraghali M, Salamzadeh A, Shafaati AR, Fayzi M, Kobarfard F, Mosaddegh M, Narengkar J and Yazdanpanah H. DARUNAMEH4 (National Formulary of IRAN). Sh. Beheshti Research Centre, Tehran, 2007.
- **7)** **Sabzevari O**, Ghahremani MH, Sharifzadeh M, Abdollahi M, Hosseini R, Ostad SN, Balali-Mood M, Emam A, Oveisi MR, Shariatpanahi M. Toxicology. Tehran University of Medical Sciences, Tehran, 2007.
- **8)** **Sabzevari O**, Aboufazeli R, Cheraghali M, Salamzadeh A, Kobarfard F, Mosaddegh M, Ostad SN, Narengkar J, Tavakkoli-Ardekani M, Nazari A, Ghaeli P and Yazdanpanah H. DARUNAMEH5 (National Formulary of IRAN). Sh. Beheshti Research Centre, Tehran, 2010.
- **9)** **Sabzevari O**, Cheraghali M, Kobarfard F, Mosaddegh M, Ostad SN, Narengkar J, Tavakkoli-Ardekani M, Abbasi-Nazari M, Hosseini-Shirazi F, Fayzi M, Shahhosseini S, Sistanizad M, Sayah M, Mojab F, Naderi N and Yazdanpanah H. DARUNAMEH6 (National Formulary of IRAN). Sh. Beheshti Research Centre, Tehran, 2013.
- **10)** **Sabzevari O**, Tritscher A. “Joint FAO/WHO Expert Meetings.” In: Philip Wexler, Encyclopaedia of Toxicology. 3rd ed, Elsevier, pp: 9-12, 2014.

B. WHO Books:

- **1)** 59 Meeting of the Joint FAO/WHO Expert committee on Food Additives. Evaluation of Certain Food Additives (WHO Technical Report Series 913), WHO, Geneva, 2002.
- **2)** Concise International Chemical Assessment Document, N° 47. Arsine: Human Health Aspects, International Programme on Chemical Safety, WHO, Geneva, 2002.
- **3)** Concise International Chemical Assessment Document, N° 49. Thiourea, International Programme on Chemical Safety, WHO, Geneva, 2003.



B. WHO Books (Continued):

- **4)** Concise International Chemical Assessment Document, N° 51. 1,1-Dichloroethene Vinylidene Chloride, International Programme on Chemical Safety, WHO, Geneva, 2003.
- **5)** Concise International Chemical Assessment Document, N° 53. Hydrogen Sulfide: Human Health Aspects, International Programme on Chemical Safety, WHO, Geneva, 2003.
- **6)** Concise International Chemical Assessment Document, N° 54. Ethylene Oxide, International Programme on Chemical Safety (IPCS), WHO, Geneva, 2003.
- **7)** Concise International Chemical Assessment Document, N° 56. 1,2,3-Trichloropropane, IPCS, WHO, Geneva, 2003.
- **8)** Fifty-ninth Meeting of the Joint FAO/WHO Expert committee on Food Additives (JECFA). Safety Evaluation of Certain Food Additives (WHO Food Additives Series: 50), IPCS, WHO, Geneva, 2003.
- **9)** Concise International Chemical Assessment Document, N° 61. Hydrogen Cyanide and Cyanides: Human Health Aspects, IPCS, WHO, Geneva, 2004.
- **10)** Concise International Chemical Assessment Document, No. 64. Butyl Acetates, IPCS, WHO, Geneva, 2005.
- **11)** Concise International Chemical Assessment Document, No. 65. Tin and Inorganic Tin Compounds, IPCS, WHO, Geneva, 2005.
- **12)** Concise International Chemical Assessment Document, No. 66. 2,4,6-Tribromophenol and other Simple Brominated Phenols, IPCS, WHO, Geneva, 2005.
- **13)** Concise International Chemical Assessment Document, No. 68. Tetrachloroethene, IPCS, WHO, Geneva, 2006.
- **14)** Concise International Chemical Assessment Document, No. 69. Cobalt and inorganic cobalt compounds, IPCS, WHO, Geneva, 2006.
- **15)** Joint FAO/WHO Technical Workshop on Nutrient Risk Assessment, A Model for Establishing Upper Levels of Intake for Nutrients and Related Substances, Food and Agriculture Organization of the United Nation, WHO, Geneva, 2006.
- **16)** Concise International Chemical Assessment Document, No. 70. Heptachlor, IPCS, WHO, Geneva, 2006.
- **17)** Concise International Chemical Assessment Document, No. 71. Resorcinol, IPCS, WHO, Geneva, 2006.
- **18)** Concise International Chemical Assessment Document, No. 73. Mono and disubstituted methyltin, butyltin, and octyltin compounds, IPCS, WHO, 2006.
- **19)** Concise International Chemical Assessment Document, No. 72. Iodine and inorganic iodides: Human health aspects, IPCS, WHO, Geneva, 2009.
- **20)** Report of WHO Expert meeting in collaboration with FAO. Toxicological and health aspects of melamine and cyanuric acid, WHO, Geneva, 2009.
- **21)** Concise International Chemical Assessment Document, No. 67. Selected 2-Alkoxyethanols, IPCS, WHO, Geneva, 2010.



C. Papers:

- **1) Sabzevari O**, Hadjsaydjavadi M and Dehpour AR (1990). "Differential effects of lithium on the potency of different opioids in the guinea pig ileum." *New leads in opioid research*, 914: 355-357.
- **2) Sabzevari O**, Kentish PA, Hatcher M, O'Sullivan M and Gibson GG (1995). "Comparative induction of cytochrome P4504A in rat hepatocyte culture by peroxisome proliferators, bifonazole and clofibrate." *Xenobiotica*, 25(4): 395-403.
- **3) Sabzevari O**, Hatcher M, Kentish P, O'Sullivan M and Gibson GG (1996). "Bifonazole, but not the structurally-related clotrimazole, induces both peroxisome proliferation and members of cytochrome P4504A sub-family in rat liver." *Toxicology*, 8; 106(1-3): 19-26.
- **4) Abdollahi M**, Jalali N, **Sabzevari O**, Hoseini R, and Ghanea T (1997). "A retrospective study of poisoning in Tehran." *Journal of Toxicology-Clinical Toxicology*, 35(4): 387-393.
- **5) Sabzevari O** and Farshad AA (1998). "Country report on chemical safety." *Report on CEHA Regional Workshop on Chemical Safety*, WHO-EM/CEHA/90-E: 9-10.
- **6) Jalali N**, Abdollahi M, **Sabzevari O**, Fallahpour M and Khorasani R (1998). "Epidemiology of pesticides poisoning in Tehran, 1995-1996." *Pejouhandeh*, 9(2): 89-93.
- **7) Sabzevari O**, Khaje-Amiri AR and Shahi-Nosratabad M (1999). "Identification and determination of blood and urine ethanol by gas chromatography, microdiffusion and 2-thiobarbituric acid methods." *Pejouhandeh*, 11(4): 119-128.
- **8) Abdollahi M**, Jalali N, **Sabzevari O**, Nikfar Sh and Fallahpour M (1999). "Pesticide poisoning during an 18-month period in Tehran." *Iranian Journal of Medical Sciences*, 24(3): 77-81.
- **9) Sabzevari O**, Ebrahimi KH and Vaez-Mahdavi MR (1999). "Investigation of oestrogen and progesterone interference with morphine identification in 24hr urine by TLC technique." *Daru*, 7(3): 18-22.
- **10) Karami M**, Ghazi-Khansari M, Rezayat M, Minaei B, Abdollahi M, **Sabzevari O** (2001). "Histopathological study of TCDD by isolated rat liver perfusion system." *Medical Journal of The Islamic Republic of Iran*, 15(1): 55-60.
- **11) Ostad SN**, Daghighi F, Abdollahi M **Sabzevari O** (2001). "The study of teratogenic effect of cyclosporine in vitro." *Daru*, 9(1-2): 44-47.
- **12) Galati G**, **Sabzevari O**, Wilson JX, O'Brien PJ (2002). "Prooxidant activity and cellular effects of the phenoxy radicals of dietary flavonoids and polyphenolics." *Toxicology*, 1; 177(1): 91-104.
- **13) Galati G**, Tafazoli S, **Sabzevari O**, Chan TS, O'Brien PJ (2002). "Idiosyncratic NSAID drug induced oxidative stress." *Chemico-Biological Interactions*, 10; 142(1-2): 25-41.
- **14) Behfar AA**, Oveisi MR, Shariatpanahi SM, Komeilizadeh H, Hamedi M, **Sabzevari O** (2003). "Indol-3-Carbinol analysis by voltammetric technique". *Jahad-Research Journal of Medicinal Plants*, 5(2):57-63.



C. Papers (Continued):

- **15)** Akhgari M, Abdollahi M, Kebryaezadeh A, Hosseini R, **Sabzevari O** (2003). "Biochemical evidence for free radical-induced lipid peroxidation as a mechanism for subchronic toxicity of malathion in blood and liver of rats". *Human & Experimental Toxicology*, 22(4): 205-11.
- **16)** Taghavi SA, Nazeri A, Fekri M and Afshar M, **Sabzevari O** (2003). "Extraction of morphine from human urine by solid-phase and liquid/liquid extraction systems for an improved semi-quantisation scanning method." *Journal of Faculty of Medicine, SBUMS*, 27(1): 23-7.
- **17)** **Sabzevari O**, Abdi KH, Amini M, Shafiee A (2004). "Application of a simple and sensitive GC-MS method for determination of morphine in hair of opioid abusers." *Analytical and Bioanalytical Chemistry*, 379(1): 120-4.
- **18)** Nemati M, Oveisi MR, Abdollahi H **Sabzevari O** (2004). "Differentiation between bovine and porcine gelatins using principal component analysis." *Journal of Pharmaceutical & Biomedical Analysis*, 18; 34(3): 485-92.
- **19)** Abdi KH, Shafiee A, Amini M, Ghazi-Khansari M, **Sabzevari O** (2004). "Detection of morphine in opioid abusers hair by GC-MS." *Daru*, 12(2): 71-75.
- **20)** **Sabzevari O**, Galati G, Moridani MY, Siraki A, O'Brien PJ (2004). "Molecular cytotoxic mechanisms of anticancer hydroxychalcones." *Chemico-Biological Interactions*, 30; 148(1-2): 57-67.
- **21)** Ostad S N, Khakinegad B, **Sabzevari O** (2004). "Evaluation of the teratogenicity of fennel essential oil (FEO) on the rat embryo limb buds Culture." *Toxicology In Vitro*, 18(5): 623-7.
- **22)** Shamsaie A, Kobarfard F, Yazdanpanah H, **Sabzevari O** (2004). "Is FTIR-ATR a sensitive tool for determination of aflatoxins?" *Journal of the American Oil Chemists Society*, 81(7): 719-720.
- **23)** Ghazi-Khansari M, Karami M, Rezayat M, Abdollahi M, Minaei B, **Sabzevari O** (2005). "The protective effects of antioxidants and propranolol on hepatotoxicity of TCDD during isolated rat liver perfusion." *International Journal of Pharmacology*, 1(4): 336-341.
- **24)** **Sabzevari O**, Etemadi B, Marzban H, Ostad SN (2005). "In vivo study of diethylstilbestrol teratogenicity on mouse embryo." *Iranian J Pharmaceutical Sciences*, 1(4): 233-238.
- **25)** Nasser M, Rezaee M, **Sabzevari O**, Hosseini H, Mousapour M (2005). "Comparison of filling media impact on common killka (*Clupeonella cultriventris*) canned quality by fluorescence detection." *Science Research Journal of Iran Marine Science*, 4(1-2): 37-46.
- **26)** Payabwash SM, Salmasi AH, Beheshtian A, Ghahremani MH, Tavangar SM, **Sabzevari O**, Dehpour AR (2006). "Chronic morphine treatment induces oxidant and apoptotic damage in the mice liver." *Life Science*, 79: 972-980.
- **27)** Nasser M, Rezaee M, Hosseini H, Abasi M, **Sabzevari O** (2006). "A comparison of conventional and fluorescence detection methods of cooking-induced damaged to common killka (*Clupeonella cultriventris*)." *Journal of Sea Science of Iran*, 1-2: 75-82.



C. Papers (Continued):

- **28) Sabzevari O**, Daliraj A, Mohammadi M, Rastegar H (2007). "Determination of erucic acid in infant formula by GC." *Journal of Faculty of Medicine, TUMS*, 64(12): 17-22.
- **29) Sabzevari O**, Andalibi M, Ahmadiani AH, Kamalinejad M, Abdollahi M, Ostad SN (2008). "Cytotoxicity assay of fenugreek extract on NIH3T3 fibroblast cells." *Journal of Faculty of Medicine, TUMS*, 66(8): 80-84.
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