

HASEEB AHMAD KHAN

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 Saudi Biological Society
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**Professional Certification:**

- * MRACI, CChem (2008 to date). Member, Royal Australian Chemical Institute, Melbourne, Australia
- * FRSC (2007 to date). Fellow, Royal Society of Chemistry, London, UK.
- * MRSC (1998-2007). Member, Royal Society of Chemistry, London, UK.
- * C.Chem (1998 to date). Chartered Chemist, Royal Society of Chemistry, London, UK.

Educational Qualifications:

- * Ph. D. (1989), Analytical Biochemistry, Aligarh Muslim University, Aligarh, India.
- * M. Phil. (1986), Analytical Biochemistry, Aligarh Muslim University, Aligarh, India.
- * M. Sc. (1983), Chemistry, Rohilkhand University, Bareilly, India.
- * B. Sc. (1978), Chemistry, Zoology, Botany, Rohilkhand University, Bareilly, India.

Specialized Trainings:

- * University of California, Davis, USA - Proteomics Short Course: Fundamentals and Lab Techniques, 20-24 August, 2001.
- * Washington University School of Medicine, St. Louis, USA - Real-time PCR, RFLP analysis, TDI-FP for SNP detection, Primer Express and Primer 3 software, 27-31 August, 2001.
- * Applied Biosystems, Warrington, Cheshire, UK - ABI 310 Genetic Analyzer and ABI 394 Basic DNA Synthesis Training Course, 5-7 September, 2001.
- * IAWPRC Specialized Workshop on Nitrogen Pollution of Water held at Brussels, Belgium, November 12-19, 1987.
- * King Faisal Specialist Hospital and Research Center, Riyadh, KSA. – Fundamentals of Conducting Research, 6 April 2002.
- * National Scientific Corporation, Riyadh, K.S.A. – Application training in HPLC (Waters) with diode-array, UV, and EC detectors and Breeze and Empower software, 1-4 Feb., 2004.
- * King Faisal Specialist Hospital and Research Center, Riyadh, K.S.A. – Gas Chromatography: Basic Principles and Applications Course, 5-6 April, 2005.
- * Genomics and Proteomics short course, New Delhi. June-July, 2006

Present & Previous Posts:

- * Chair Professor, Saudi Biological Society, College of Science, KSU, Riyadh (Aug 2008 to present).
- * Associate Professor, Department of Biochemistry, KSU, Riyadh (23 Feb 2008 to Aug 2008).
- * Assistant Professor, Department of Biochemistry, King Saud University, Riyadh, Saudi Arabia (1 Sept 2004 to 22 Feb 2008).
- * Senior Scientist, Medical Research, Armed Forces Hospital, Riyadh, (May 2001 to Aug 2004).
- * Scientific Officer, Armed Forces Hospital, Riyadh (Oct 1993 to May 2001).

Memberships of Scientific Societies:

- * Fellow, Royal Society of Chemistry, London, UK.
- * Member, Genetics Society of Canada, Ontario, Canada.
- * Member, The Science Advisory Board, Arlington, USA.
- * Member, International Society for Neurochemistry (ISN).
- * Member, Society of Environmental Toxicology and Chemistry, Pensacola, USA.
- * Life Member, Bioinformatics Institute of India.
- * Life Member, Nature Conservators Society, India.

Member Editorial Board/Reviewer:

- * Managing Editor; Frontiers in Bioscience, FIB Publications, USA.
- * Editorial Board Member; Biosciences, Biotech Research Asia, Oriental Science Publishers, India.
- * Editorial Board Member; Research Journal of Biological Sciences, Medwell Journals, Pakistan.
- * Technical Editor; International Journal of Biological Chemistry, Academic Journals, USA.
- * Technical Editor; Journal of Pharmacology and Toxicology, Academic Journals, USA.
- * Reviewer; Journal of Chromatography, Elsevier Science, Netherlands.
- * Reviewer; American Journal of Transplantation, Blackwell Publishing, USA.
- * Reviewer; Spinal Cord, Nature Publishing Group, UK.
- * Reviewer; Biotechniques, Eaton Publishing, USA.
- * Reviewer; Intensive Care Medicine, Springer Verlag, USA.
- * Reviewer; Medical Science Monitor, International Scientific Literature Inc., USA.
- * Reviewer; Immunological Investigations, Taylor & Francis, USA.
- * Reviewer; Computer Methods and Programs in Biomedicine, Elsevier Science Publishers, Ireland.
- * Reviewer; BMC Bioinformatics, Biomed Central, UK.
- * Reviewer; Arabian Journal of Chemistry, Saudi Arabia.
- * Reviewer; Libyan Journal of Medicine, Libya.

Research Interests:

- * Clinical Biochemistry and Biomarkers.
- * Molecular Biology and Bioinformatics.
- * Inflammation and Inflammatory Mediators.
- * Biomedical Software Development.

Recent Projects:

- * Microsoft Excel Add-In for creation of survival curves (Funded by Microsoft Corporation, USA).
- * OGG1 gene polymorphism and cancer susceptibility in Saudi cancer patients: A GeneChip approach (Funded by SABIC, Riyadh, Saudi Arabia).
- * Development of molecular markers for DNA fingerprinting of Saudi Arabian wildlife (Funded by Prince Sultan Research Chair Program in Environment and Wildlife, KSU, Riyadh).
- * Thin-layer chromatographic analysis of biogenic polyamines in biological fluids (Funded by Research Center, College of Science, KSU, Riyadh).
- * Determination of polyamines in human plasma and urine by high-performance liquid chromatography (Funded by Research Center, College of Science, KSU, Riyadh).
- * A visual basic software for computation of normal tissue complication probability associated with cancer radiotherapy (Funded by Research Center, College of Science, KSU, Riyadh).
- * Studies on acrylonitrile-induced behavioral, neurochemical and vestibular toxicities in rats (Funded by Research Center, College of Science, KSU, Riyadh).

Awards/Honors/Research Scholarships:

- * Smart Clients for eScience Award from Microsoft Corporation, USA (2006).
- * Certificate of Appreciation from the Research Center, Armed Forces Hospital, Riyadh (2004).
- * Scientific Achievement Award from Department of Postgraduate and Academic Affairs, Armed Forces Hospital, Riyadh (2000).
- * Listed in Marquis Who's Who in Science & Engineering, 9th Edition, 2006-2007, USA.
- * Nominated as “Leading Scientist of the World 2006” by International Biographical Center, Cambridge, UK.
- * Selected for “Hind Ratan Award 2006” by NRI Welfare Society, New Delhi, India.
- * Appointed as Expert (responsible for the U.P. State of India) to recommend best e-content (including e-health and e-science) for nomination to Manthan Award (Commonwealth Award).
- * Consultant for the research project “A comprehensive study on Saudi scorpions with special reference to development of immunodiagnostic assay and therapeutic modalities” granted by KACST, Riyadh.
- * On the Panel of Examiners to evaluate research thesis for the award of PhD Degree in Applied Chemistry from Aligarh Muslim University, Aligarh, India.
- * Foreign Travel Grant from CSIR, New Delhi to participate in IAWPRC/IWSA conference held at Brussels, Belgium, 12-19 November, 1987.
- * Senior Research Fellowship by the Council of Scientific and Industrial Research (CSIR), New Delhi, India from 1 March 1988 to 28 February 1990.
- * Junior and Senior Research Fellowships by the University Grants Commission, New Delhi, India from 16 August 1985 to 29 February 1988.

Courses Taught:

- * General Biochemistry (BCH-101)
- * Cellular Biochemistry (BCH-102)
- * Biochemical Calculations (BCH-231)
- * Biochemistry of Nutrition (BCH-282)
- * Plant Biochemistry (BCH-350)
- * Metabolic Disorders (BCH-451)
- * Biochemistry of Carcinogens (BCH-475)
- * Advanced Metabolism (BCH-540, MSc module)
- * Special Topics in Biochemistry (BCH-590, MSc module)
- * Dental Biochemistry (BCH-261)
- * Clinical Chemistry (CLN-101)
- * Research Methods I (BCH-498)
- * Research Methods II (BCH-499)

Software Developed:

- * **CalcFisher** for computing Fisher’s exact test.
- * **CalcDose** for drug dosage conversion.
- * **ArrayVigil** for comparison of molecular gene signatures.
- * **ArraySolver** for microarray gene expression analysis.
- * **ArrayShine** for color-coded display of gene expression data.
- * **SCEW** for creation of survival curves.
- * **CalcNTCP** for selecting a safe radiation dose for cancer radiotherapy.
- * **UlcerQuant** for computer-assisted quantitation of gastric ulcers.

Publications:

1. **Khan HA**, Arif IA, Al Homaidan AA, Al Farhan AH (2008) Application of 16S rRNA, cytochrome b and control region sequences for understanding the phylogenetic relationships in *Oryx* species. *Genet. Mol. Res.* (In Press).
2. **Khan HA**, Arif IA, Bahkali AH, Al Farhan AH, Al Homaidan AA (2008) Bayesian, maximum parsimony and UPGMA models for inferring the phylogenies of antelopes using mitochondrial markers. *Evol. Bioinform.* 4, 263-270.
3. **Khan HA**, Arif IA, Al Farhan AH, Al Homaidan AA (2008) Phylogenetic analysis of oryx species using partial sequences of mitochondrial rRNA genes. *Genet. Mol. Res.* 7 (4), 1150-1155.
4. Mohamed T, Cerny V, Elfaki I, **Khan HA** (2008) Effects of subchronic versus acute in-utero exposure to dexmedetomidine on fetal developments in rats. *Basic Clin. Pharmacol. Toxicol.* 103, 180-185.
5. **Khan HA** (2007) Cyclosporin-A augments respiratory burst of whole blood phagocytes in pregnant rats. *Immunopharmacol. Immunotoxicol.* 29 (3), 367-374.
6. **Khan HA** (2007) Clinical significance of glycated hemoglobin in predicting circulating lipids in male and female diabetic patients. *Acta Diabetologica.* 44 (4), 193-200.
7. **Khan HA** (2007) Benzene's toxicity: a consolidated short review of human and animal studies. *Hum. Exp. Toxicol.* 26 (9), 677-685.
8. **Khan HA** (2007) CalcNTCP: A simple tool for computation of normal tissue complication probability (NTCP) associated with cancer radiotherapy. *Int. J. Radiat. Biol.* 83 (10), 717-720.
9. **Khan HA**, Sobki SH, Khan SA (2007) Association between glycemic control and serum lipids profile in type 2 diabetic patients: HbA1c predicts dyslipidemia. *Clin. Exp. Med.* 7, 24-29.
10. **Khan HA** (2007). Thin-layer chromatographic separation of cadaverine and ornithine, and spectrophotometric quantification. *J. Planar Chromatogr.* 20 (3), 231-233.
11. Mohamed T, **Khan HA**, Elfaki I, Arshaduddin M, Al Moutaery M, Rayes H, Swailem R (2006) Gastric antisecretory and antiulcer effects of simvastatin in rats. *J. Gastroenterol. Hepatol.* 22 (12), 2316-2323.
12. **Khan HA**, Alhomida AS, Sobki SH, Khan SA (2006) Paired values of serum fructosamine and blood glucose for the screening of gestational diabetes mellitus: a retrospective study of 165 Saudi pregnant women. *Ind. J. Clin. Biochem.* 22 (1), 65-70
13. **Khan HA**, Sobki SH, Alhomida AS (2006) Fluctuations in fasting blood glucose and serum fructosamine in the Saudi pregnant women monitored on successive antenatal visits. *Clin. Exp. Med.* 6 (3), 134-137.
14. **Khan HA**, Alhomida AS, Sobki SH, Khan SA (2006) Relevance of serum fructosamine and random blood glucose for the screening of gestational diabetes mellitus. *Asian J. Biochem.* 1 (1), 41-46.
15. **Khan HA** (2006) TLC determination of aliphatic polyamines on calcium sulfate layers. *Chromatographia.* 64 (7-8), 423-427.
16. **Khan HA** (2006) A concise review of chromatographic methods for the analysis of benzene and its metabolites. *Croat. Chem. Acta.* 79 (2), 169-175.
17. **Khan HA** (2006) SCEW: A Microsoft Excel add-in for creation of survival curves. *Comput. Meth. Prog. Biomed.* 83 (1), 12-17.
18. Mohamed T, **Khan HA**, AlMoutaery K, Al Deeb S (2006) Protective effect of hydrocortisone on iminodipropionitrile-induced neurotoxicity in rats. *Basic Clin. Pharamcol. Toxicol.* 100 (3), 176-181.

19. Al Asmari A, Al Moutaery K, Manthari RA, **Khan HA** (2006) Time-course of lipid peroxidation in different organs of mice treated with *Echis pyramidum* snake venom. *J. Biochem. Mol. Toxicol.* 20 (2), 93-95.
20. Mohamed T, Elfaki I, **Khan HA**, Arshaduddin M, Sobki S, Al Moutaery M (2006) Bromophenacyl bromide, a phospholipase A2 inhibitor attenuates chemically induced gastroduodenal ulcers in rats. *World J. Gastroenterol.* 13 (26), 5798-5804.
21. Mohamed T, Al Moutaery M, Elfaki I, Arshaduddin M, **Khan HA** (2006) Protective effects of nedocromil sodium and sodium cromoglycate on gastroduodenal ulcers: a comparative study in rats. *Inflammopharmacology.* 14 (3-4), 163-169.
22. **Khan HA** (2005) The effect of DNA labeling with fluorescent dyes R110 and R6G for genotype analysis using capillary electrophoresis. *Cell. Mol. Biol. Letts.* 10 (2), 247-253.
23. Mohamed T, **Khan HA**, Elfaki I, Al Deeb S, Al Moutaery K (2005) Neuroprotective effect of nicotine against 3-nitropropionic acid (3-NP)-induced experimental Huntington's disease in rats. *Brain Res. Bull.* 67 (1-2), 161-168.
24. Abanmi A, Al Harthi F, Al Agla R, **Khan HA**, Mohamed T (2005) Study of alanine-73 and aspartate-9 of HLA-C locus in Saudi patients with psoriasis vulgaris using sequence specific primers (PCR-SSP). *J. Biochem. Mol. Biol.* 38 (3), 350-353.
25. **Khan HA** (2005) Effect of fluconazole on phagocytic response of polymorphonuclear leukocytes in a rat model of acute sepsis. *Mediators Inflamm.* 2005 (1), 9-15.
26. **Khan HA** (2005) ArrayVigil: a methodology for statistical comparison of gene signatures using segregated-one-tailed (SOT) Wilcoxon signed-rank test. *J. Mol. Biol.* 345, 645-649.
27. Abanmi A, Al Harthi F, Al Agla R, **Khan HA**, Mohamed T (2005) Serum levels of proinflammatory cytokines in psoriasis patients from Saudi Arabia. *Int. J. Dermatol.* 44 (1), 82-83.
28. **Khan HA** (2004) ArrayShine: an Excel program for transforming gene expression data into color-coded molecular signatures or fingerprints. *Internet J. Oncol.* 2 (1), 1-8.
29. **Khan HA** (2004) Detection and semi-quantitative determination of low abundance GFAP mRNA in mouse brain by capillary electrophoresis coupled with laser-induced fluorescence. *Brain Res. Protoc.* 14 (1), 13-17.
30. **Khan HA**, Al Moutaery K, Al Deeb S, Mohamed T (2004) Metoclopramide attenuates iminodipropionitrile-induced oxidative stress and neurobehavioral toxicity in rats. *Pharmacol. Biochem. Behav.* 79, 555-561.
31. Mohamed T, **Khan HA**, Al Moutaery K, Al Deeb S (2004) Attenuation of iminodipropionitrile-induced neurobehavioral syndrome by sodium benzoate in rats. *Behav. Pharmacol.* 15 (8), 585-588.
32. **Khan HA** (2004) ArraySolver: an algorithm for color-coded graphical display and Wilcoxon signed-rank statistics for comparing microarray gene expression data. *Comp. Func. Genom.* 5 (1), 39-47.
33. **Khan HA** (2004) Zymosan-induced luminol-enhanced chemiluminescence response of circulating and extravasated leukocytes in experimental sepsis. *Mediat. Inflamm.* 13 (2), 123-125.
34. **Khan HA** (2004) Analytical characterization of a sensitive radioassay for tyrosine hydroxylase activity in rodent striatum. *Neurochem. Res.* 29 (8), 1467-1472.
35. **Khan HA** (2004) Time course evaluation of whole blood phagocytosis in mice treated with the neurotoxin 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine. *Inflammopharmacology*, 12 (1), 81-88.
36. **Khan HA** (2004) Computer-assisted visualization and quantitation of experimental gastric lesions in rats. *J. Pharmacol. Toxicol. Method.* 49 (2), 89-95.
37. Mohamed T, Jacobs S, Al Moutaery A, Arshaduddin M, **Khan HA**, Price Evans DA (2003) Fluconazole attenuates lung injury and mortality in rat peritonitis model. *Intensive Care Med.* 29 (11), 2043-2049.

38. **Khan HA**, Al Deeb S, Al Moutaery K, Mohamed T (2003) Influence of age on iminodipropionitrile-induced vestibular and neurobehavioral toxicities in rats. *Exp. Toxicol. Pathol.* 55 (2-3), 181-186.
39. **Khan HA** (2003) Bioluminometric assay of ATP in mouse brain: determinant factors for enhanced test sensitivity. *J. Biosci.* 28 (4), 379-382.
40. Al Moutaery K, Al Deeb S, **Khan HA**, Mohamed T (2003) Caffeine impairs neurological recovery following concussive head injury in rats. *Neurosurgery* 53 (3), 704-712.
41. **Khan HA** (2003) Buffer composition affects the test sensitivity of radiochemical assay of tyrosine hydroxylase in mouse brain. Novel Methodologies, Techniques and Technologies. *J. Neurochem.* 87 (s1), 86.
42. **Khan HA** (2003) A Visual Basic software for Fisher's exact test. *J. Statist. Software.* 8 (21), 1-7.
43. **Khan HA** (2003) CalcDose: A software for drug dosage conversion using metabolically active mass of animals. *Drug. Chem. Toxicol.* 26 (1), 53-60.
44. Mohamed T, **Khan HA**, Al Moutaery K, Al Deeb S (2003) Impairment of iminodipropionitrile-induced neurotoxicity by cyclosporin. *Drug Metab. Rev.* 35 (Suppl 2), 209.
45. **Khan HA**, Al Moutaery K, Al Deeb S, Mohamed T (2003) Metoclopramide, a dopamine receptor antagonist, attenuates iminodipropionitrile-induced neurobehavioral toxicity in rats. *Drug Metab. Rev.* 35 (Suppl 2), 211.
46. Mohamed T, **Khan HA**, Al Moutaery K, Al Deeb S (2002) Attenuation of iminodipropionitrile-induced behavioral syndrome by sodium salicylate in rats. *Pharmacol. Biochem. Behav.* 73 (3), 647-654.
47. Sobki SH, Henry JG, Mujeebuddin S, **Khan HA**, Fedial HM, Al Khader A (2001) Serum calcitonin in renal transplant patients. *Renal Failure* 23 (1), 107-114.
48. Mohamed T, **Khan HA**, Al Moutaery K, Al Deeb S (2001) Age-related effects of synthetic nitrile, iminodipropionitrile on vestibular and neurobehavioral toxicities in rats. *Toxicology* 164 (1-3), 216.
49. Mohamed T, **Khan HA**, Al Moutaery K, Al Deeb S (2001) Protective effect of quinacrine on striatal dopamine levels in 6-OHDA and MPTP models of Parkinsonism in rodents. *Brain Res. Bull.* 54, 77-82.
50. Al Deeb S, Al Moutaery K, **Khan HA**, Mohamed T (2000) Exacerbation of iminodipropionitrile-induced behavioral toxicity, oxidative stress and vestibular hair cell degeneration by gentamicin. *Neurotoxicol. Teratol.* 22, 213-220.
51. Al Moutaery K, Al Deeb S, Biary N, Morais C, **Khan HA**, Mohamed T (2000) Effect of aluminum on neurological recovery in rats following spinal cord injury. *J. Neurosurg.* 93, 276-282.
52. Al Khader A, Al Sulaiman M, **Khan HA**, Mohamed T (2000) Prevention of cyclosporin nephrotoxicity by antioxidant therapy. *Kidney Forum*, 2 (1), 31-36.
53. Mohamed T, **Khan HA**, Al Moutaery K, Al Deeb S (1999) Protection by 2-Deoxy-D-glucose against β, β' -iminodipropionitrile-induced dyskinesia in mice. *Exp. Neurol.* 158, 229-233.
54. Mohamed T, **Khan HA**, Al Moutaery K, Al Deeb S (1999) Effect of methimazole on kainic acid induced epileptic seizures in mice. *Epilepsia* 40 (2), 117.
55. Mohamed T, **Khan HA**, Al Deeb, Al Moutaery K (1999) Nitric oxide synthase inhibitor aminoguanidine potentiates iminodipropionitrile induced neurotoxicity in rats. *Neuroscience Letts.* 276, 49-52.
56. Mohamed T, **Khan HA**, Al Moutaery K, Al Deeb S (1999) Tolerance to β, β' -iminodipropionitrile-induced neurobehavioral and vestibular toxicity in diabetic rats. *J. Appl. Toxicol.* 19, 93-99.

57. Mohamed T, **Khan HA**, Al Moutaery K, Al Deeb S (1999) Studies on beta-beta'-iminodipropionitrile (IDPN) induced dyskinesia and its modification with drugs. *FASEB J.* 13 (5), A1103.
58. Mohamed T, **Khan HA**, Al Moutaery K, Al Deeb S (1998) Effect of chronic administration of magnesium sulfate on 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine induced neurotoxicity in mice. *Pharmacol. Toxicol.* 82, 218-222.
59. Mohamed T, **Khan HA**, Zehra R, Al Moutaery K, Al Deeb S (1998) Proglumide, a cholecystokinin receptor antagonist exacerbates β, β' -iminodipropionitrile-induced dyskinesia in rats. *Neurotoxicol. Teratol.* 20 (5), 571-579.
60. Mohamed T, **Khan HA**, Al Moutaery K, Al Deeb S (1998) Dipyridamole potentiates 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine induced experimental parkinsonism in mice. *Parkinson. Relat. Disord.* 4, 43-50.
61. Mohamed T, **Khan HA**, Al Moutaery K, Al Deeb S (1998) Role of nitric oxide (NO) in IDPN-induced neurobehavioral and vestibular toxicity. *Toxicol. Letts.* 95 (Suppl 1), 114.
62. Mohamed T, **Khan HA**, Al Deeb S, Biary N (1998) Role of cholecystokinin in iminodipropionitrile-induced vestibular hair cell degeneration and movement abnormalities. *Mov. Disord.* 13 (Suppl 2), 1.034.
63. Mohamed T, Al Deeb S, Al Moutaery K, **Khan HA** (1997) Effect of sulfhydryl blocking agent on iminodipropionitrile-induced dyskinesia in rats. *Neurosciences J.* 2 (3), 152-157.
64. Al Deeb S, Tariq M, **Khan HA**, Al Moutaery K (1995) N-Ethylmaleimide exacerbates iminodipropionitrile-induced dyskinesia in rats. *J. Neurol.* 242 (6), S71.
65. Mohamed T, Al Deeb S, Al Moutaery K, **Khan HA** (1995) Cysteamine attenuates iminodipropionitrile (IDPN) induced dyskinesia in rats. *Intern. J. Neurosci.* 83, 165-175.
66. Rathore HS, **Khan HA** (1989) A novel method for the detection and semiquantitative determination of trace levels of 2,4-D and related compounds. *Water Res.* 23 (7), 899-905.
67. Rathore HS, **Khan HA** (1988) Plain thin-layer chromatography of some herbicides and related compounds on admixtures of barium sulfate and calcium sulfate in mixed solvents. *J. Liq. Chromatogr.* 2 (15), 3171-3181.
68. Rathore HS, Ali I, **Khan HA** (1988) Quantitative chromatographic separation of trichloroacetic acid from some carboxylic herbicides on barium sulfate-calcium sulfate coatings impregnated with coconut oil. *J. Planar Chromatogr.* 1 (3), 252-254.
69. Rathore HS, **Khan HA** (1987) Characterization of barium sulfate as a TLC material for the separation of plant carboxylic acids. *Chromatographia*, 23 (6), 432-439.
70. Rathore HS, Gupta S, **Khan HA** (1986) A simple and sensitive redox titration of malathion insecticide. *J. Industr. Poll. Cont.* 2 (1), 17-23.
71. Rathore HS, Gupta S, **Khan HA** (1986) Pressure capillary spot-test for the determination of pollutants in crop, vegetation and environment. *Anal. Lett.* 19 (15 & 16), 1545-1560.

Book Chapters

1. Rathore HS, **Khan HA** (1990) Environmental impact and significance of pesticides. *Environmental Protection-A Movement*, Natcon Press, India, pp. 191-202.
2. El-Saeid MH, **Khan HA** (2008) Analysis of pesticides in food samples by supercritical fluid chromatography. *Handbook of Pesticides Residues Analysis*, CRC Press, USA (In Press).
3. **Khan HA** (2008) Determination of pesticides in human blood and urine by high-performance liquid chromatography. *Handbook of Pesticides Residues Analysis*, CRC Press, USA (In Press).