

Dr. Fakhreddin Jamali: Pharmacist, Pharmaceutical Scientist and Mentor- Dedicated to An Academic Life and Legacy of Fame and Fortune



Dr. Fakhreddin Mohammed “Mo” Jamali was originally from Tehran, Iran where he received a Doctor of Pharmacy degree from the University of Tehran in 1969. In 1973 he received a master of science in Pharmaceutics from the Faculty of Pharmaceutical Sciences at the University of British Columbia under the direction of Dr. Alan G. Mitchell , and in 1976 a doctorate in Biopharmaceutics & Pharmacokinetics also from the University of British Columbia under the supervision of Dr. James E. Axelson. Dr. Jamali is married to Dr. Ella Koshavarz and has one son Vafa. He moved back to Iran an assistant professor from 1976 to 1981 at the University of Tehran, Faculty of Pharmacy. In 1981 he was hired by the University of Alberta, Faculty of Pharmacy & Pharm Sciences as an Assistant Professor. He was promoted to Associate professor in 1985 and then Professor in 1989. In 2018 he entered into a three year phased retirement plan. Dr. Jamali also served as Associate Dean from 1999 to 2004. He was a Visiting Professor at the Research Institute for Science and Technology of the Tokyo University of Science from 2010 to 2014.

In 1997, Dr. Jamali was founding President of the Canadian Society for Pharmaceutical Sciences. The Canadian Society for Pharmaceutical Sciences (www.cspsCanada.org), is a non-profit organization, whose membership includes scientists worldwide, involved in all aspects of pharmaceutical sciences with affiliations in academia, industry, and government. From 1999 to 2002 Dr. Jamali was a Theme Leader with the Canadian Arthritis Network. In 2002 he founded and became Chief Executive Officer, Chief Scientific Officer, Vice President of Research and Development, and Director of the spin-off corporation EquiTech. This company was designed to commercialize his scientific and discoveries on rapid acting anti-inflammatory and analgesic formulations. From 2007 to 2012 he became the principal investigator at the Centre of Excellence for Gastrointestinal Inflammation and Immunity Research.

In 1998 he founded and became Editor-in-Chief of the Journal of Pharmacy & Pharmaceutical Sciences (JPPS). This journal was established as an open access fully electronic peer-reviewed journal covering all aspects of pharmacy and pharmaceutical sciences. It was first in the field, and is the official journal of the Canadian Society for Pharmaceutical Sciences (CSPS). JPPS has become a broad-spectrum, peer-reviewed, international pharmaceutical journal circulated electronically via the World Wide Web. The Journal does not charge fees for neither publishing nor subscription. According to the Journal Citation Reports, the journal had an impact factor of 2.51 during a five year period ending in 2015.

Dr. Jamali was very prolific in his research endeavours throughout his career. His interests included the effect of pathophysiological changes on the action and disposition of drugs; stereochemical aspects of drug action and disposition; basic and clinical pharmacology of anti-rheumatic, analgesic and cardiovascular drugs; and the toxicology aspects of non-steroidal anti-inflammatory drugs. He has published over 250 refereed articles, has been an invited speaker at many conferences, and has trained more than 40 graduate students including five professors at the University of Alberta Faculty of Pharmacy & Pharmaceutical Sciences including Dr. Dion Brocks, Dr. Neal Davies, Dr. Sherif Mahmoud, Dr. Patrick Mayo and Dr. Sharon Mitchell. The majority of Dr. Jamali’s graduate students were members of the

undergraduate pharmacokinetics classes in Pharmacy he had taught through his career as an academician, which is a testament to his inspiring teaching style.

For his academic achievements and research, he has received the Canadian Society for Pharmaceutical Sciences Award of Leadership in Pharmaceutical Research and Development in 2001, and the Canadian Arthritis Network Award of Merit in 2004. He was appointed as a Fellow of the American College of Clinical Pharmacology in 1991, the American Association of Pharmaceutical Sciences in 1996, and the Canadian Society for Pharmaceutical Sciences in 2009. He received the McKeen Cattel Memorial Award of the American College of Clinical Pharmacology in 1993, the McNeil Award of the Association of Canadian Faculties of Pharmacy in 1994, the McCalla Professorship of the University of Alberta in 1996, and a Killam Professorship in 2005 among many others.

Dr. Jamali has served as an expert witness, as a consultant or a member of the Board of Directors of many houses. He served on the Expert Committee on Drug Quality and Therapeutics with the Province of Alberta between 1992 to 2002. He has been a member of the Health Canada's Therapeutic Products Program Expert Advisory Committee on Bioavailability and Bioequivalence from 2000 until 2012, and the Expert Advisory Panel on Non-steroidal Anti-inflammatory Drugs from 2002 to 2005. For his service to the public, he has been honoured with the Alberta Centennial Medal of Outstanding Service in 2005 and the Alberta Pharmacy Centennial Award of Distinction in 2011, the Biruni National Award of Distinguished Scholars, from Shahid Beheshti University of Medical Sciences, Iran, in 2015 and the Canadian Society for Pharmaceutical Sciences Lifetime Achievement Award in 2016. Dr. Jamali is also an accomplished landscape painter and donates his works to be auctioned in charity events sponsored by various organizations such as the Cancer Board and Arthritis Society.

In closing, we would like to thank Dr. Fakhreddin Jamali, for his tutelage of us all over his career and to each of the authors for dedicating their research to the legacy of our mentor and colleague. Dr. Jamali is a pioneer in pharmacokinetics and pharmacodynamics whose contributions to the Faculty of Pharmacy and Pharmaceutical Sciences at the University of Alberta, nationally, and globally are immense.

Neal Davies, Ph.D., R.Ph., Dion Brocks, Pharm.D., Ph.D., and Sherif Mahmoud, Ph.D.

Guest Editors



Canadian Society for Pharmaceutical Sciences
Société canadienne des sciences pharmaceutiques



Graduate Students Supervised

1. Okpobafo Eradiri, BSc (Pharm)
Ph.D. (1983-87)
(Metranidazole pharmacokinetics in Crohn's disease)

2. Nikhlesh N. Singh, BSc (Pharm)
Ph.D. (1983 86) Co-Supervised
(Stereospecific assay of NSAIDs)

Present Position and E-ADDRESS

Interdisciplinary Scientist, US Food & Drug Administration, Bethesda, MD, USA

eradiris@msn.com/Linkedin

Co-founder, Senior VP & Chief Scientific Officer,
Transcepy Pharmaceuticals Inc. Richmond
California, USA niks2558@gmail.com

3. Reza Mehvar, PharmD
Ph.D. (1984-88)
(Pharmacokinetics of tetrabenzine)
Professor and Chair, Dept Biomed Pharm Sci,
School of Pharmacy, Chapman University, Irvine,
CA, USA mehvar@chapman.edu
4. Robert T. Foster, BSc (Pharm)
M.Pharm. (1983-85), Ph.D. (1985-88)
(Pharmacokinetics of ketoprofen enantiomers)
CEO, Contravir Pharmaceuticals INC, Edmonton,
Canada rfoster@contravir.com
5. Nasreen Visram, BSc (Pharm)
M.Pharm. (1983-85)
(Implementation of Theophylline TDM in
Edmonton)
President, RX Research INC.
Toronto, Canada
nashpdesign@rogers.com
6. Brian B. Berry, BSc (Pharm)
Ph.D. (1984-89)
(Stereoselective inversion of NSAIDs)
Sr. Director, Scientific and Regulatory Affairs at
Novast Laboratories, USA & China
bberry@myacc.net
7. Dion R. Brocks, MPharm
Ph.D. (1988-1992)
(Stereoselective pharmacokinetics of etodolac)
Professor & Associate Dean, Faculty of Pharmacy,
University of Alberta, Edmonton, Canada
dbrocks@ualberta.ca
8. Michelline Piquette-Miller, BSc (Pharm)
Ph.D. (1988-1993)
(Effect of inflammation on drug disposition)
Professor, Faculty of Pharmacy,
University of Toronto, Toronto, Canada
m.piquette.miller@utoronto.ca
8. Saeed Sattari, PharmD
M.Sc. (1990-93)
(Intestinal inversion of 2-arylpropionic acids)
Practicing Pharmacist, Edmonton, Alberta
1114 116St NM Edmonton T6J 6Y3
9. Silvia Alessi Sevrerini, PharmD
Ph.D. (1987-1993), Co-Supervised
(Flecainide and methocarbamol enantiomers)
Associate Professor, Faculty of Pharmacy,
University of Manitoba, Winnipeg, Manitoba,
Canada
salessi@mts.net
silvia.Alessi-Sevrerini@umanitoba.ca
10. Corinne Campanella, PharmD
M.Sc. (1993-94)
(Residence time and GI toxicity of NSAIDs)
Pharmacologic consultant, ApoPharm Inc, Toronto,
Canada
ccampanella@rogers.com
- 11 Eugenia Palylyk, BSc (Pharm)
Ph.D. (1989-1994)
(Gender and ketoprofen pharmacokinetics in rats)
Regulatory Affairs Consultant, Edmonton, Alberta, Canada
epalylyk@bell.net
12. Joan Rivington BSc(Pharm) M.Pharm.
(1991-1994)
Yale New Haven Health rivingtan@earthlink.net
13. Majid Vakily, BSc (Pharm)
Ph.D. (1990-96)
(Stereoselective release of 2-arylpropionates)
Senior Director, Takeda Pharmaceuticals, Boston,
USA
majid.vakily@tgrd.com
14. Neal Davies, BSc (Pharm)
Ph.D. (1991-96)
(NSAIDs GI Toxicity)
Professor & Dean, Faculty of Pharmacy,
University of Alberta
ndavies@ualberta.ca
15. Brian Corrigan, BSc (Pharm)
Ph.D. (1991-96)
Executive Director, Pfizer, Ann Arbor, MI USA
Brian.Corrigna@pfizer.com

(Etodolac pharmacokinetics)

- | | |
|--|--|
| <p>16. Jaber Emami, PharmD
Ph.D. (1991-97)</p> | <p>Professor, Faculty of Pharmacy
University of Isfahan, Iran
emami@pharm.mui.ac.ir</p> |
| <p>17. Hashem Montaseri PharmD
Ph.D. (1991-1997)
(Taxol: Solubility, stability and bioavailability)</p> | <p>Associate Professor, Shiraz University, Shiraz, Iran
Hmontase@sums.ac.ir</p> |
| <p>18. Patrick Mayo, BSc (Pharm)
Ph.D. (1993-1999)
(Verapamil disposition in inflammation)</p> | <p>Clinical Practice Leader, Alberta Health Services,
Edmonton, Canada
pmayo@shaw.ca, pmayo@ualberta.ca</p> |
| <p>19. Kenneth J. Skeith, (MD, FRSC(C))
Ph.D. (1995-1999)
(Clinical pharmacokinetics of 2-APAs)</p> | <p>Internist/Rheumatologist, Edmonton, Alberta,
Canada
kskeith@ualberta.ca</p> |
| <p>20. Amal Rehal, MD
(MSc, 1996-99)
(Anti-idiotypic therapy of inflammation)</p> | <p>Research Associate, University of Alberta,
Edmonton, Alberta</p> |
| <p>21. Tahereh Khazainia, PharmD
(PhD, 1994 -99)
(Local and systemic GI effects of NSAIDs)</p> | <p>Senior Director, Metabolism
Huntingdon Life Sciences, Princeton, NJ, USA,
Deceased (2013)</p> |
| <p>22. Ken Kulmatycki, BSc (Pharm)
(PhD, 1995-2000)
(Drug-disease intercation)</p> | <p>Scientist (Fellow), Novartis Institutes for
BioMedical Research, Cambridge MA, USA
kenneth.kulmatycki@novartis.com</p> |
| <p>23. Michael Gurguis, BSc (Pharm)
(PhD, 1998-2002)
(Inflammation and β-adrenergic receptors)</p> | <p>Drug Stewardship Pharmacist at Alberta Health
Services, Edmonton, Alberta
mgurgui@hotmail.com or
michael.gurguis@albertahealthservices.ca</p> |
| <p>24. Lise Eliot, BSc (Pharm)
(PhD, 1995-1999)
(PK-PD of drugs in hyperlipidemia)</p> | <p>Clinical Scientist and Pharmacokineticist at LKAN
Pharmaceuticals, San Diego, CA, USA
LKAN Pharmaceuticals, San Diego, CA, USA
leliot@interceptpharma.com</p> |
| <p>25. Yaman Dakhel, BSc (Pharm)
M.Sc., 1999-2004
(Erythromycin and verapamil interaction)</p> | <p>Clinical Pharmacist, Alberta Health Services,
Edmonton, Alberta
yaman_d@yahoo.com</p> |
| <p>26. Noriko Daneshtalab BSc
(Ph.D., 1999-2005)
(Effect of inflammation on cardiovascular drugs)</p> | <p>Associate Professor, School of Pharmacy, Memorial University St
John's, NL, Canada
norikod@mun.ca</p> |
| <p>27. Sam Harirforoush, PharmD
(Ph.D., 2001-06)
(Renal effect of COX2- selective inhibitors)</p> | <p>Associate Professor, School of Pharmacy, East
Tennessee State University, Johnson City, TN,
USA
harirfor@etsu.edu</p> |

28. Sharon L. Mitchell, BSc(Pharm), M.Pharm,
Ph.D. (1997-2005), *Co-Supervised*
(A novel antibiotic against peritoneal infection)
Clinical Professor, Faculty of Pharmacy, University
of Alberta, Edmonton, Canada
shamitch@ualberta.ca
29. Spencer Ling, BSc (Pharm)
(PhD, 1999-2006)
(Infliximab restores verapamil pharmacodynamics in humans
and rats with arthritis)
Clinical Pharmacist, Alberta Health Services,
Edmonton, Canada sling928@gmail.com
30. John Clements BSc (Pharm)
(PhD, 2001-07)
(Pravastatin restores propranolol pharmacodynamics in
arthritis in the rat)
Scientist, Amgen California
clementj@amgen.com
31. Sharif Mahmood Hanafi BSc, MSc (Pharm)
(PhD, 2005-2010)
(Inflammation and calcium channel blockers)
Clinical Assistant Professor, University of Alberta,
Edmonton, Canada
smahmoud@ualberta.ca
32. Alyaa Ibrahim BSc (Pharm)
(PhD, 2006-12)
(Mechanism of absorption of glucosamine)
Pharmacist, Edmonton, Alberta
alyaa@ualberta.ca
33. Hamed Gilzad Pharm D
(PhD, 2006-13)
(Peptide pro-drugs of glucosamine)
Assistant Professor of Pharmaceutics
Western New England University, Springfield
MA, USA hamed.gilzadkohan@wne.edu
34. Forugh Sanaee Pharm D
(PhD, 2009-14)
(Effect in inflammation on action and disposition of
cardiovascular drugs)
Post-Doctoral Fellow, University of Alberta/Alberta
Health Services, Edmonton, Alberta
fsanaee@ualberta.ca
35. Ali Aghazadeh Pharm D
(PhD, 2012-15)
(Effect of Inflammation on renin-angiotensin system and
arachidonic acid metabolism)
Assistant Professor, Idaho State University,
Pocatello, USA aaghazad@ualberta.ca
36. Waheed Asghar BSc Pharm
(PhD, 2010-15)
(Effect of NSAIDs on renin-angiotensin system and
arachidonic acid metabolism)
Assistant professor, The Islamia University of
Bahawalpur, Pakistan
waheed.asghar@iub.edu.pk

Trainees Currently under Supervision

*Degree held at commencement underlined, Degree sought in
bracket:*

Hanan Al-lawati (MSc) (PhD, 2015-) allawati@ualberta.ca

Surur Ahmad BSc (Pharm) (MSc, 2015-) surur@ualberta.ca

Zuhair Al-Qahtani BSc (MSc, 2015-) zalqahta@ualberta.ca

Post-Doctoral Fellows

H. Ahn (1988)

Scientist/Reviewer, FDA, Rockville, MD, USA

F. Malek (1987-88)	Lecturer, Lakeland College, Lakeland, Alberta Linkedin
M. Wright (1992-93)	Scientist, Dupont-Merck, Newark, Delaware, USA wright.matthew@gene.com
C. Kunz-Dober (1993-94)	Regulatory Affairs Manager, Merck AG, Switzerland kunzcornelia@hotmail.de c.kkunz@stb-erb.de c.kunz@stiftung-schloss-dyck.de
E. Souri (1995-96)	Professor, University of Tehran, Iran souri@sina.tums.ir
R. Lovlin (1991-1996)	Resaerch Associate, University of Alberta, Canada rlovlin@ualberta.ca
A. Aghazadeh-Habashi (2001 -04)	Assistant Professor, Idaho State University, Pocatello, USA aaghazad@ualberta.ca
M. Hamidi (2001 -02)	Professor and Dean, University Zanjan, Iran hamidim@pearl.sums.ac.ir
Brendan Ihejirika (2001-03)	
F. Sanaee PhD (2015-16)	fsanaee@ualberta.ca

Visiting Scholars Received:

Dr. M. Rafiee, Associate Professor, University of Tehran (1985-86) rafitehr@ams.ac.ir
 Dr. T. Khazainia of Pharmaceutical Research Centre, Tehran, Iran, WHO Sponsored Scholar (1987) deceased
 Dr. L. Eshghi of Pharmaceutical Research Centre, Tehran, Iran, WHO Sponsored Scholar (1987)
 Dr. C.M. Adeyeye, Professor, Duquesne University, Pittsburgh, PA (1992) adeyeyechri@duq.edu
 Danel V. Neves, Faculdade de Ciências Farmacêuticas de Ribeirão Preto, Universidade e São Paulo Ribeirão Preto, Brazil danvn83@fcrp.usp.br

Undergraduate Research Students Supervised (University of Alberta)

D. George (1982) (now Denise Tait) taits@northwestel.net N. Bryk Jones (1982) Nadine.Brykjones@rdc.ab.ca	Richard Hackman (1984) rhackman@telusplanet.net Barry Galenza (1985) galenza2@telus.net	Scott Campbell (1994) scottacampbell@ualberta.ca S. Rajoo (1994)
C. Lehmann (1983) 89 Patrick View SW Calgary AB T3H 3J4 CANADA	S. Tin (1985)	M. Gurguis (1994-) mguirgui@hotmail.com
Brian Berry (1983) bberry@myacc.net I. Singh (1983) deceased	W. Leung (1986, '87) D. Evans (1988)	R. Movafagh (2000) J.M. Gamble (2002) jm.gamble@uwaterloo.ca Rahul Mehta (2006) mehta@ualberta.ca
S. Rayani (1983) snumar@internode.on.net Angela Sciarra (1984)	S. Rastry (1988) William Tak Chang Liang (1989, '90)	Elliot Pitman (2015)

458 Pesaro St william@hexagonhighs.com elliot.pittman@ucalgary.ca
 Agoura, CA 91301
 UNITED STATES
 M. Piquette (1984, '85) John Clements (1993,94) '96
 m.piquette.miller@utoronto.ca john.clements@ualberta.ca

Dr. Jamali's Publications

- Drug-Disease Interaction: Effect of Inflammation and Nonsteroidal Anti-inflammatory Drugs on Cytochrome P450 Metabolites of Arachidonic Acid 2017
 A Aghazadeh-Habashi, W Asghar, F Jamali
 Journal of Pharmaceutical Sciences 2017 Oct 6. pii: S0022-3549(17)30677-9. doi: 10.1016/j.xphs.2017.09.020.
- The Effect of Nsaids on Myocardial, Vascular And Renal Risk Categories: Systematic Review of Randomized Controlled Trial and Observational Studies 2017
 W Asghar, F Jamali
 Value in Health October–November, 2017 Volume 20, Issue 9, Page A601
- Cardiovascular Effect of Inflammation and Nonsteroidal Anti-Inflammatory Drugs on Renin–Angiotensin System in Experimental Arthritis 2017
 W Asghar, A Aghazadeh-Habashi, F Jamali
 Inflammopharmacology, 1-11 2017 Apr 7. doi: 10.1007/s10787-017-0344-1.
- Interaction Between Low-Dose Methotrexate and Nonsteroidal Anti-inflammatory Drugs, Penicillins, and Proton Pump Inhibitors: A Narrative Review of the Literature 2017
 JJ Hall, M Bolina, T Chatterley, F Jamali
 Annals of Pharmacotherapy 2017 Feb; 51(2):163-178. doi: 10.1177/1060028016672035. Epub 2016 Oct 4.
- Nsaids Do Not Require the Presence of a Carboxylic Acid to Exert Their Anti-Inflammatory Effect–Why Do We Keep Using It? 2016
 Ullah N, Huang Z, Sanaee F, Rodriguez-Dimitrescu A, Aldawsari F, Jamali F, Bhardwaj A, Islam NU, Velázquez-Martínez CA.
 Journal of Enzyme Inhibition and Medicinal Chemistry 2016 Dec 31(6):1018-28. doi: 10.3109/14756366.2015.1088840. Epub 2015 Sep 24.
- Onset of Action and Efficacy of Ibuprofen Liquigel as Compared to Solid Tablets: A Systematic Review and Meta-Analysis 2016
 H Al Lawati, F Jamali
 Journal of Pharmacy & Pharmaceutical Sciences 2016 Jul – Sep 19(3):301-311. doi: 10.18433/J3B897.
- Polymeric Micelles for the Delivery of Diclofenac and Its Ethyl Ester Derivative 2016
 H Al-Lawati, M R Vakili, F Jamali, A Lavasanifar
 Pharmaceutical Nanotechnology, Volume 4, Number 2, June 2016, pp. 109-119(11)
- From the Bench to Clinical Practice: Understanding the Challenges and Uncertainties in Immunogenicity Testing for Biopharmaceuticals 2016
 GR Gunn, DCF Sealey, F Jamali, B Meibohm, S Ghosh, G Shankar
 Clinical & Experimental Immunology 2016 May; 184(2):137-46. doi: 10.1111/cei.12742. Epub 2016 Jan 19.

- Disease Specific Modeling: Simulation of the Pharmacokinetics of Meloxicam and Ibuprofen in Disease State vs. Healthy Conditions 2016
M Almukainzi, F Jamali, A Aghazadeh-Habashi, R Löbenberg
European Journal of Pharmaceutics and Biopharmaceutics 2016 Mar; 100:77-84. doi: 10.1016/j.ejpb.2015.12.004. Epub 2016 Jan 2.
- Comparative Efficacy of Esomeprazole and Omeprazole: Racemate to Single Enantiomer Switch 2015
E Pittman, F Jamali, W Asghar
DARU Journal of Pharmaceutical Sciences 2015 Nov 14; 23:50. doi: 10.1186/s40199-015-0133-6.
- The Pharmacokinetics of Ibuprofen in Humans and Animals 2015
F Jamali, DR Brocks
Ibuprofen: Discovery, Development and Therapeutics July 2015 DOI: 10.1002/9781118743614.ch4 pp.81-131
- Simultaneous Determination of Selected Eicosanoids by Reversed-Phase HPLC Method Using Fluorescence Detection and Application to Rat and Human Plasma, and Rat Heart and Kidney Samples 2015
A Aghazadeh-Habashi, W Asghar, F Jamali
Journal of Pharmaceutical and Biomedical Analysis 2015 Jun 10; 110:12-9. doi: 10.1016/j.jpba.2015.02.041. Epub 2015 Mar 5.
- Subsequent Entry Biologics in Canada: Current State of the Science 2015
L Endrenyi, F Jamali, R Loebenber
Journal of Pharmacy & Pharmaceutical Sciences 2015; 18(2):177-83.
- Synthesis and Characterization of a New Peptide Prodrug of Glucosamine with Enhanced Gut Permeability 2015
HG Kohan, K Kaur, F Jamali
PloS One 2015 May 15; 10(5):e0126786. doi: 10.1371/journal.pone.0126786. eCollection 2015.
- Evaluation of Bone Targeting Salmon Calcitonin Analogues in Rats Developing Osteoporosis and Adjuvant Arthritis 2015
K H Bhandari, W Asghar, M Newa, F Jamali, M R Doschak
Current Drug Delivery 2015; 12(1):98-107.
- The Effect of COX-2-Selective Meloxicam on the Myocardial, Vascular and Renal Risks: A Systematic Review 2015
W Asghar, F Jamali
Inflammopharmacology 2015 Feb; 23(1):1-16. doi: 10.1007/s10787-014-0225-9. Epub 2014 Dec 17.
- Action and Disposition of the β 3-Agonist Nebivolol in the Presence of Inflammation; An Alternative to Conventional β 1-Blockers 2014
F Sanace, F Jamali
Current Pharmaceutical Design 2014; 20(9):1311-7.
- The Impact of Implementation of the Canadian Regulatory Requirements on the Quality of Natural Health Products: The Glucosamine Case 2014
A Aghazadeh-Habashi, J Duke, F Jamali
Journal of Pharmacy & Pharmaceutical Sciences 2014; 17(1):20-4.

- Glucosamine Dose/Concentration-Effect Correlation in the Rat with Adjuvant Arthritis 2014
 A Aghazadeh-Habashi, MH Kohan, W Asghar, F Jamali
 Journal of Pharmaceutical Sciences 2014 Feb; 103(2):760-7. doi: 10.1002/jps.23819. Epub 2013 Dec 20.
- Adverse Effects of Nonsteroidal Anti-inflammatory Drugs: An Update of Gastrointestinal, Cardiovascular and Renal Complications 2013
 S Harirforoosh, W Asghar, F Jamali
 Journal of Pharmacy & Pharmaceutical Sciences 2013; 16(5):821-47.
- Pharmacokinetics of Nebivolol in the Rat: Low Oral Absorption, Loss in the Gut and Systemic Stereoselectivity 2013
 F Sanaee, D Valente Neves, VL Lanchote, F Jamali
 Biopharmaceutics & drug disposition 2013 Sep; 34(6):312-20. doi: 10.1002/bdd.1847. Epub 2013 Jun 15.
- The Anti-inflammatory Action and Pharmacokinetics of a Novel Glucosamine-Based Di-Peptide Aminosugar 2013
 MH Gilzad-Kohan, K Kaur, F Jamali
 Journal of Pharmacy & Pharmaceutical Sciences 2013; 16(2):279-88.
- Glucosamine and Adjuvant Arthritis: A Pharmacokinetic and Pharmacodynamic Study 2012
 MH Gilzad-Kohan, F Jamali
 European Journal of Pharmaceutical Sciences 2012 Sep 29; 47(2):387-93. doi: 10.1016/j.ejps.2012.06.003. Epub 2012 Jun 19.
- Absorption and Bioavailability of Glucosamine in the Rat 2012
 A Ibrahim, MH Gilzad-kohan, A Aghazadeh-Habashi, F Jamali
 Journal of Pharmaceutical Sciences 2012 Jul; 101(7):2574-83. doi: 10.1002/jps.23145. Epub 2012 Apr 4.
- Effect of Inflammation on Molecular Targets and Drug Transporters 2012
 S Hanafy, AOS El-Kadi, F Jamali
 Journal of Pharmacy & Pharmaceutical Sciences 2012; 15(3):361-75.
- Estimation of Onset of Analgesia From Simulated Data 2012
 F Jamali
 The Journal of Clinical Pharmacology 2012 May; 52(5):778; author reply 779. doi: 10.1177/0091270010397730. Epub 2011 Apr 28.
- Inflammation Alters Angiotensin Converting Enzymes (ACE And ACE-2) Balance in Rat Heart 2011
 S Hanafy, M Tavasoli, F Jamali
 Inflammation 2011 Dec; 34(6):609-13. doi: 10.1007/s10753-010-9269-1.
- Drug- Disease Interaction: Crohn's Disease Elevates Verapamil Plasma Concentrations but Reduces Response to the Drug Proportional to Disease Activity 2011
 F Sanaee, JD Clements, AWG Waugh, RN Fedorak, R Lewanczuk, F Jamali
 British Journal of Clinical Pharmacology 2011 Nov; 72(5):787-97. doi: 10.1111/j.1365-2125.2011.04019.x.
- The Glucosamine Controversy; A Pharmacokinetic Issue 2011
 A Aghazadeh-Habashi, F Jamali
 Journal of Pharmacy & Pharmaceutical Sciences 2011;14(2):264-73.

- Adjuvant Arthritis Influences Expression of Housekeeping Genes 2011
 S Hanafy, F Jamali
 Inflammation Research 2011 Jun;60(6):521-3. doi: 10.1007/s00011-011-0327-4. Epub 2011 Mar 25.
- Drug-Disease Interaction: Reduced Verapamil Response in Isoproterenol-Induced Myocardial Injury in Rats 2010
 S Hanafy, AO El-Kadi, F Jamali
 Pharmacology 2010; 86(4):196-202. doi: 10.1159/000318852. Epub 2010 Sep 7.
- Improved Sensitive High Performance Liquid Chromatography Assay for Glucosamine in Human and Rat Biological Samples with Fluorescence Detection 2010
 F Jamali, A Ibrahim
 Journal of Pharmacy & Pharmaceutical Sciences 2010; 13(2):128-35.
- Norepinephrine Transporter is Involved in Down-Regulation of β 1-Adrenergic Receptors Caused by Adjuvant Arthritis 2009
 JD Clements, F Jamali
 Journal of Pharmacy & Pharmaceutical Sciences 2009; 12(3):337-45.
- Renal Adverse Effects of Nonsteroidal Anti-Inflammatory Drugs 2009
 S Harirforoosh, F Jamali
 Expert Opinion on Drug Safety 2009 Nov; 8(6):669-81. doi: 10.1517/14740330903311023.
- Influence of Prolonged Exposure of a Short Half Life Non-Steroidal Anti-Inflammatory Drugs on Gastrointestinal Safety 2009
 C Campanella, F Jamali
 Inflammopharmacology 2009 Aug; 17(4):205-10. doi: 10.1007/s10787-009-0007-y. Epub 2009 Jul 8.
- The Effect of Infliximab on Hepatic Cytochrome P450 and Pharmacokinetics of Verapamil in Rats with Pre-Adjuvant Arthritis: A Drug–Disease and Drug–Drug Interaction 2009
 S Ling, F Jamali
 Basic & Clinical Pharmacology & Toxicology 2009 Jul; 105(1):24-9. doi: 10.1111/j.1742-7843.2009.00405.x. Epub 2009 Apr 3.
- Effect of Obesity on Response to Cardiovascular Drugs in Pediatric Patients with Renal Disease 2009
 S Hanafy, M Pinsk, F Jamali
 Pediatric Nephrology 2009 Apr; 24(4):815-21. doi: 10.1007/s00467-008-1064-y. Epub 2008 Dec 13.
- Influence of Controlled Rheumatoid Arthritis on the Action and Disposition of Verapamil: Focus on Infliximab 2009
 S Ling, RZ Lewanczuk, AS Russell, B Ihejirika, F Jamali
 The Journal of Clinical Pharmacology 2009 Mar; 49(3):301-11. doi: 10.1177/0091270008328099. Epub 2009 Jan 23.
- Pharmacokinetics of Meloxicam Administered as Regular and Fast Dissolving Formulations to the Rat: Influence of Gastrointestinal Dysfunction on the Relative Bioavailability of Two Formulations 2008
 A Aghazadeh-Habashi, F Jamali

- European Journal of Pharmaceutics and Biopharmaceutics 2008 Nov;70(3):889-94. doi: 10.1016/j.ejpb.2008.07.013. Epub 2008 Jul 31.
- Effect of Inflammation on Kidney Function and Pharmacokinetics of COX-2 Selective Nonsteroidal Anti-Inflammatory Drugs Rofecoxib and Meloxicam 2008
S Harirforoosh, F Jamali
Journal of Applied Toxicology 2008 Oct; 28(7):829-38. doi: 10.1002/jat.1342.
- Rapidly Dissolving Formulations for Quick Absorption During Pain Episodes: Ibuprofen. 2008
F Jamali, A Aghazadeh-Habashi
International Journal of Clinical Pharmacology and Therapeutics 2008 Feb;46(2):55-63.
- Drug Disease Interactions: Role of Inflammatory Mediators in Pain and Variability in Analgesic Drug Response 2008
KM Kulmatycki, F Jamali
Journal of Pharmacy & Pharmaceutical Sciences 2007; 10(4):554-66.
- Effects of Angiotensin II Blockade on Inflammation-Induced Alterations of Pharmacokinetics and Pharmacodynamics of Calcium Channel Blockers 2008
S Hanafy, NJ Dagenais, WF Dryden, F Jamali
British Journal of Pharmacology 2008 Jan; 153(1):90-9. Epub 2007 Oct 29.
- Drug Disease Interactions: Role of Inflammatory Mediators in Disease and Variability in Analgesic Drug Response 2007
KM Kulmatycki, F Jamali
J Pharm Pharm Sci 2007; 10(4):554-66.
- Arthritis is Associated with Cardiovascular Disease in the Users of Analgesics and Nonsteroidal Anti-Inflammatory Drugs 2007
F Jamali
Archives of Internal Medicine 2007 Nov 26;167(21):2371-2
- Pravastatin Reverses The Down-Regulating Effect Of Inflammation On B-Adrenergic Receptors: A Disease-Drug Interaction Between Inflammation, Pravastatin, and Propranolol. 2007
JD Clements, F Jamali
Vascular Pharmacology 2007 Jan;46(1):52-9. Epub 2006 Sep 1.
- Drug-Disease Interactions: Losartan Effect is not Downregulated by Rheumatoid Arthritis 2006
N Daneshtalab, RZ Lewanczuk, AS Russell, F Jamali
The Journal of Clinical Pharmacology 2006 Nov; 46(11):1344-55.
- Extent of Renal Effect of Cyclo-Oxygenase-2-Selective Inhibitors is Pharmacokinetic Dependent 2006
S Harirforoosh, A Aghazadeh-Habashi, F Jamali
Clinical and Experimental Pharmacology and Physiology 2006 Oct;33(10):917-24.
- ANABU (TM): A Promising New Class of Carbohydrate-Based Drugs for the Treatment of Bone and Joint Disorders. 2006
TP Anastassiades, JR Carran, XJ Yang, T Kung, S Wang, A Cherian, ...
Arthritis and Rheumatism Nov 2006 54 (9), S416-S417
- Single Dose Pharmacokinetics and Bioavailability of Butyryl Glucosamine in the Rat 2006
A Aghazadeh-Habashi, A Ibrahim, J Carran, T Anastassiades, F Jamali
J Pharm Pharm Sci 2006;9(3):359-64.

- Drug Disease Interactions: Role of Inflammatory Mediators in Depression and Variability in Antidepressant Drug Response 2006
 KM Kulmatycki, F Jamali
 J Pharm Pharm Sci 2006; 9(3):292-306.
- Erythromycin Potentiates PR Interval Prolonging Effect of Verapamil in the Rat: A Pharmacodynamic Drug Interaction 2006
 Y Dakhel, F Jamali
 Toxicology and Applied Pharmacology 2006 Jul 1;214(1):24-9. Epub 2006 Feb 8.
- Evaluation of Glucosamine Levels in Commercial Equine Oral Supplements for Joints 2006
 S Oke, A Aghazadeh-Habashi, JS Weese, F Jamali
 Equine Veterinary Journal 2006 Jan; 38(1):93-5.
- Protective Effects of Angiotensin II Interruption: Evidence for Anti-Inflammatory Actions 2005
 NJ Dagenais, F Jamali
 Pharmacotherapy: The Journal of Human Pharmacology and Drug Therapy 2005 Sep; 25(9):1213-29.
- High Performance Liquid Chromatographic Determination of N-Butyryl Glucosamine in Rat Plasma 2005
 A Aghazadeh-Habashi, J Carran, T Anastassiades, F Jamali
 Journal of Chromatography B 2005 May 5; 819(1):91-6.
- Effect of Early Phase Adjuvant Arthritis on Hepatic P450 Enzymes and Pharmacokinetics of Verapamil: An Alternative Approach to the Use of an Animal Model of Inflammation for Pharmacokinetic Studies 2005
 S Ling, F Jamali
 Drug Metabolism and Disposition 2005 Apr; 33(4):579-86. Epub 2005 Jan 19.
- Effect of Nonsteroidal Anti-Inflammatory Drugs with Varying Extent of COX-2–COX-1 Selectivity on Urinary Sodium and Potassium Excretion in the Rat 2005
 S Harirforoosh, F Jamali
 Canadian Journal of Physiology and Pharmacology 2005 Jan; 83(1):85-90.
- COX-2 Selective Inhibitors Cardiac Toxicity: Getting to the Heart of the Matter 2004
 NM Davies, F Jamali
 J Pharm Pharm Sci 2004 Oct 29; 7(3):332-6.
- Effect of Gonadectomy and Hormones on Sex Differences in Ketoprofen Enantiomer Glucuronidation and Renal Excretion of Formed Glucuronides in the Rat 2004
 EL Palylyk-Colwell, F Jamali
 Pharmaceutical Research 2004 Jun; 21(6):989-95.
- Rheumatoid Arthritis Does Not Reduce the Pharmacodynamic Response to Valsartan 2004
 N Daneshlab, RZ Lewanczuk, A Russell, F Jamali
 The Journal of Clinical Pharmacology March 2004 44 (3), 245-252
- The Effect of Inflammation on Ligand Binding and Density of L-Type Calcium and Erg K-Channels in Rat Myocardium 2004
 S Sattari, F Karimi-Bushehri, M Weinfeld, WF Dryden, F Jamali
 Clinical Pharmacology & Therapeutics February 2004 75 (2)
- Drug-Disease Interaction: Effect of Rheumatoid Arthritis (RA) on the Pharmacodynamics (PD) and Pharmacokinetics (PK) of AT1 Receptor Antagonists 2004

- NM Daneshlab, RZ Lewanczuk, AS Russell, F Jamali
 Clinical Pharmacology & Therapeutics February 2004 75 (2)
- Effect of Drug Release Rate on Therapeutic Outcomes: Formulation Dependence of Gastrointestinal Toxicity of Diclofenac in the Rat 2004
 T Khazaenia, F Jamali
 Inflammopharmacology 2004; 12(1):69-80.
- Excretion of Acebutolol and its Major Metabolite Diacetolol into Infant Blood Circulation and the Breast Milk 2003
 SA Mostafavi, DA Stinson, K Dooly, F Jamali
 Iranian Journal of Pharmaceutical Research, Summer 2003, Volume 2, Number 3; Page(s) 141 To 144.
- A Comparison of Gastrointestinal Permeability Induced by Diclofenac Phospholipid Complex with Diclofenac Acid and its Sodium Salt 2003
 T Khazaenia, F Jamali
 J Pharm Pharmaceut Sci 2003 Sep-Dec;6(3):352-9.
- Despite Increased Plasma Concentration, Inflammation Reduces Potency of Calcium Channel Antagonists Due to Lower Binding to the Rat Heart 2003
 S Sattari, WF Dryden, LA Eliot, F Jamali
 British Journal of Pharmacology 2003 Jul; 139(5):945-54.
- P-606: Increased Effectiveness of Valsartan in Rheumatoid Arthritis: Evidence for Upregulation of Vascular AT-1 Receptors 2003
 RZ Lewanczuk, N Daneshlab, AS Russell, F Jamali
 American Journal of Hypertension May 2003 16 (S1), 258A
- Effect of Cannulation Surgery and Restraint Stress on the Plasma Corticosterone Concentration in the Rat: Application of an Improved Corticosterone HPLC Assay 2003
 S Ling, F Jamali
 J Pharm Pharm Sci 2003 May-Aug; 6(2):246-51.
- Disease-Drug Interaction: Reduced Response to Propranolol Despite Increased Concentration in the Rat with Inflammation 2003
 MS Guirguis, F Jamali
 Journal of Pharmaceutical Sciences 2003 May; 92(5):1077-84.
- Active Ingredient Consistency of Commercially Available Glucosamine Sulfate Products 2002
 AS Russell, A Aghazadeh-Habashi, F Jamali
 The Journal of Rheumatology 2002 Nov; 29(11):2407-9.
- High Performance Liquid Chromatographic Determination of Glucosamine in Rat Plasma 2002
 A Aghazadeh-Habashi, S Sattari, F Pasutto, F Jamali
 J Pharm Pharm Sci 2002 May-Aug; 5(2):176-80.
- Single Dose Pharmacokinetics and Bioavailability of Glucosamine in the Rat 2002
 A Aghazadeh-Habashi, S Sattari, F Pasutto, F Jamali
 J Pharm Pharm Sci 2002 May-Aug; 5(2):181-4.
- Compositions for Enhanced Absorption of NSAIDs 2002
 F Jamali
 US Patent App. April 2002 10/119,313

- Animal Model for Evaluating Analgesics 2002
 F Jamali
 US Patent App. April 2002 10/119,303
- P-539: Effects of Inflammation on a Model of Cytochrome P450 Dependent Versus Independent Antihypertensives: Losartan Versus Valsartan 2002
 RZ Lewanczuk, N Daneshtalab, AS Russell, F Jamali
 American Journal of Hypertension April 2002 15 (S3), 228A
- Rheumatoid Arthritis (RA) Diminishes Biotransformation of Losartan to its Active Metabolite 2002
 F Jamali, N Daneshtalab, R Lewanczuk, AS Russell
 Clinical Pharmacology & Therapeutics 2002 Feb; 71 (2), P29-P29
- High-Performance Liquid Chromatographic Analysis of Angiotensin II Receptor Antagonist Valsartan Using a Liquid Extraction Method 2002
 N Daneshtalab, RZ Lewanczuk, F Jamali
 Journal of Chromatography B 2002 Jan 25; 766(2):345-9.
- Drug-Disease Interactions: Reduced B-Adrenergic and Potassium Channel Antagonist Activities of Sotalol in the Presence of Acute and Chronic Inflammatory Conditions in the Rat 2001
 KM Kulmatycki, K Abouchehade, S Sattari, F Jamali
 British Journal of Pharmacology 2001 May; 133(2):286-94.
- Therapeutic Relevance of Altered Cytokine Expression 2001
 KM Kulmatycki, F Jamali
 Cytokine 2001 Apr 7; 14(1):1-10.
- Anti-TNF Treatment Normalizes Inflammation and Upregulates the Responses to Atenolol 2001
 KD Abouchehade, AS Russell, F Jamali
 AAPSP Pharm Sci 2001; 3, 3
- The Effect of Anti-TNF Therapy on Propranolol Pharmacodynamics in Adjuvant Arthritic Rats 2001
 MS Guirguis, F Jamali
 AAPSP Pharm Sci 2001; 3, 3
- Pharmacokinetics of Celecoxib in the Presence and Absence of Interferon-Induced Acute Inflammation in the Rat: Application of a Novel HPLC Assay 2001
 MS Guirguis, S Sattari, F Jamali
 J Pharm Pharm Sci 2001 Jan-Apr;4(1):1-6.
- Misoprostol Therapeutics Revisited 2001
 NM Davies, J Longstreth, F Jamali
 Pharmacotherapy 2001 Jan;21(1):60-73.
- Decreased Dromotropic Response to Verapamil Despite Pronounced Increased Drug Concentration in Rheumatoid Arthritis 2000
 PR Mayo, K Skeith, AS Russell, F Jamali
 British Journal of Clinical Pharmacology 2000 Dec; 50(6):605-13.
- High Performance Liquid Chromatographic Determination of Cyclooxygenase II Inhibitor Rofecoxib in Rat and Human Plasma 2000
 S Sattari, F Jamali
 J Pharm Pharmaceut Sci 2000 Sep-Dec;3(3):312-7.

- Evaluation of Gastrointestinal Toxicity of Ibuprofen Using Surrogate Markers In Rats: Effect of Formulation and Route of Administration 2000
 T Khazaeinia, F Jamali
 Clinical and Experimental Rheumatology 2000 Mar-Apr; 18(2):187-92.
- Pharmacokinetics and Pharmacodynamics of Nifedipine in Untreated and Atorvastatin-Treated Hyperlipidemic Rats 1999
 LA Eliot, F Jamali
 Journal of Pharmacology and Experimental Therapeutics 1999 Oct; 291(1):188-93.
- Commercialization of Academia Research 1999
 F Jamali
 Journal of Pharmacy & Pharmaceutical Sciences 1999 Sep-Dec; 2(3):88.
- Pain-Mediated Altered Absorption and Metabolism of Ibuprofen: An Explanation for Decreased Serum Enantiomer Concentration After Dental Surgery 1999
 F Jamali, CM Kunz-Dober
 British Journal of Clinical Pharmacology 1999 Apr; 47(4):391-6.
- Altered Absorption and Metabolism of Ibuprofen Caused by Dental Surgery 1999
 F Jamali, H Kola, M Guiguis, M Grace, GW Reborn
 Clinical Pharmacology & Therapeutics February 1999; 65 (2), 121-121
- Insulin-Sparing Effect of Hydroxychloroquine in Diabetic Rats is Concentration Dependent 1999
 J Emami, HC Gerstein, FM Pasutto, F Jamali
 Canadian journal of Physiology and Pharmacology 1999 Feb;77(2):118-23.
- Effects of Hyperlipidemia on the Pharmacokinetics of Nifedipine in the Rat 1999
 LA Eliot, RT Foster, F Jamali
 Pharmaceutical Research 1999 Feb; 16(2):309-13.
- On Salvaging the Pharmaceutical Sciences in Canada? 1999
 F Jamali, FM Pasutto
 Journal of Pharmacy & Pharmaceutical Sciences 1999 May-Aug;2(2):36-7.
- Dependency of Gastrointestinal Toxicity on Release Rate of Tiaprofenic Acid: A Novel Pharmacokinetic-Pharmacodynamic Model 1999
 M Vakily, F Khorasheh, F Jamali
 Pharmaceutical Research 1999 Jan;16(1):123-9.
- The Pharmacokinetics of Ibuprofen in Humans and Animals 1999
 DR Brocks, F Jamali
 Ibuprofen: A Critical Bibliographic Review 1999; 87-142
- Stereospecific Pharmacokinetics and Toxicodynamics of Ketorolac After Oral Administration of the Racemate and Optically Pure Enantiomers to the Rat 1999
 F Jamali, R Lovlin, BW Corrigan, NM Davies, G Aberg
 Chirality 1999; 11(3):201-5.
- Methoxyflurane Anesthesia Augments the Chronotropic and Dromotropic Effects of Verapamil 1999
 PR Mayo, F Jamali
 J. Pharm. Pharmaceut. Sci 1999 Jan-Apr; 2(1):30-5.

- Inhibition of Insulin Metabolism by Hydroxychloroquine and its Enantiomers in Cytosolic Fraction of Liver Homogenates from Healthy and Diabetic Rats
 J Emami, FM Pasutto, JR Mercer, F Jamali
 Life Sciences 1999; 64(5):325-35. 1999
- First Anniversary of the First Electronic Peer-Reviewed Pharmaceutical Sciences Journal
 F Jamali
 Journal of Pharmacy & Pharmaceutical Sciences 1999 Jan-Apr; 2(1):1. 1999
- Effect of Experimental Diabetes Mellitus and Arthritis on the Pharmacokinetics of Hydroxychloroquine Enantiomers in Rats
 J Emami, FM Pasutto, F Jamali
 Pharmaceutical Research 1998 Jun; 15(6):897-903. 1998
- A Preliminary Study of Stereoselectivity of Mefloquine Enantiomers in Rat
 E Souri, HFF Jamali
 Acta Medica Iranica 1998; 36 (2), 133-137 1998
- Funding for Canadian Biomedical Research-A Ray of Hope!
 F Jamali
 Journal of Pharmacy & Pharmaceutical Sciences 1998 May-Aug; 1(2):47. 1998
- Bioequivalence and Interchangeability of Narrow Therapeutic Range Drugs. Canadian Society for Pharmaceutical Sciences Discussion
 Palylyk-Colwell E, Jamali F, Dryden W, Friesen E, Koven S, Mohamed I, Osmond B, Alessi-Severini S, Sheldon L, Sheldon R, Tam Y, Tsuyuki R, Zhanel G.
 Journal of Pharmacy & Pharmaceutical Sciences 1998 Jan-Apr; 1(1):2-7. 1998
- Journal of Pharmacy & Pharmaceutical Sciences: A Medium of Scientific Communication for the 21st Century
 F Jamali
 Journal of Pharmacy & Pharmaceutical Sciences 1998 Jan-Apr; 1(1):1. 1998
- Application of Multimedia in Electronic Communication of Scientific Information
 F Jamali
 Journal of Pharmacy & Pharmaceutical Sciences 1998 Sep-Dec; 1(3):89. 1998
- Pharmaceutical Compositions Containing Non-Racemic Verapamil and Process for Optimizing the Pharmaceutical Activity Of R-and S-Verapamil
 JA Longstreth, J Fakhreddin
 US Patent November 1997; 5,955,500 1997
- Influence of Dosage Form on the Gastroenteropathy of Flurbiprofen in the Rat: Evidence of Shift in the Toxicity Site
 NM Davies, F Jamali
 Pharmaceutical Research 1997 Nov; 14(11):1597-600. 1997
- Stereospecific Determination of Mefloquine in Biological Fluids by High-Performance Liquid Chromatography
 E Souri, H Farsam, F Jamali
 Journal of Chromatography B: Biomedical Sciences and Applications 1997 Oct 24; 700(1-2):215-22. 1997
- Pharmacokinetics and Multiple Peaking of Acebutolol Enantiomers in Rats
 M Piquette-Miller, F Jamali 1997

- Biopharmaceutics & Drug Disposition 1997 Aug; 18(6):543-56.
- Bioequivalence of Chiral Drugs. Stereospecific Versus Non-Stereospecific Methods 1997
R Mehvar, F Jamali
Clin Pharmacokinet 1997 Aug; 33(2):122-41.
- Pharmacological Protection Of NSAID-Induced Intestinal Permeability in the Rat: Effect of Tempo and Metronidazole as Potential Free Radical Scavengers 1997
NM Davies, F Jamali
Human & Experimental Toxicology 1997 Jul; 16(7):345-9.
- Toxicokinetics of Indomethacin-Induced Intestinal Permeability in the Rat 1997
MR Wright, NM Davies, F Jamali
Pharmacological Research 1997 Jun; 35(6):499-504.
- Involvement of the Rat Gut Epithelial and Muscular Layer, and Microflora in Chiral Inversion and Acyl-Glucuronidation of R-Fenoprofen 1997
S Sattari, F Jamali
European Journal of Drug Metabolism and Pharmacokinetics 1997 Apr-Jun; 22(2):97-101.
- Lack of Significant Stereoselectivity in Pharmacokinetics of Tiaprofenic Acid 1997
F Jamali
European Journal of Clinical Pharmacology 1997; 52 (3), 243-244
- I-123 Iodoazomycin Arabinoside (IAZA) May Have a Role in Imaging Rheumatoid Arthritis 1997
AJB McEwan, KJ Skeith, RH Mannan, N Davies, F Jamali, R Schmidt, K Golberg, LI Wiebe
Journal of Nuclear Medicine 1997; 38 (5), 1261-1261
- Increased S-verapamil (VER) Plasma Concentration in Rheumatoid Arthritis (RA) Without Increased Cardiac Effect 1997
P Mayo, K Skeith, AS Russell, F Jamali
Clinical Pharmacology & Therapeutics February 1997; 61 (2), PI97-PI97
- Application of a Neural Network for Gentamicin Concentration Prediction in a General Hospital Population 1997
BW Corrigan, PR Mayo, F Jamali
Therapeutic Drug Monitoring February 1997; 19 (1), 25-28
- Bi-Directional Chiral Inversion of Ketoprofen in CD-1 Mice 1997
F Jamali, R Lovlin, G Aberg
Chirality 1997; 9 (1), 29-31
- Twice Daily Nizatidine or Ranitidine is Superior to Once Daily Dosing in Elevating 24h Intra-gastric pH in Patients with Duodenal Ulcer Disease 1996
A Thomson, V Mahachai, RJ Bailey, P Kirdeikis, L Zuk, B Marriage, I Simpson, F Jamali
Journal of Gastroenterology and Hepatology December 1996; 11 (12), 1171-1176
- Effect of the Enantiomers of Flurbiprofen, Ibuprofen, and Ketoprofen on Intestinal Permeability 1996
NM Davies, MR Wright, AS Russell, F Jamali
Journal of Pharmaceutical Sciences November 1996; 85 (11), 1170-1173
- The Influence of Renal Function on the Pharmacokinetics of Unchanged and Acyl-Glucuroconjugated Ketoprofen Enantiomers After 50 and 100 mg Racemic Ketoprofen 1996
KJ Skeith, M Dasgupta, R Lange, F Jamali

- British Journal of Clinical Pharmacology 1996 Nov; 42 (2), 163-169
- Acebutolol Overdose Treated with Hemodialysis and Extracorporeal Membrane Oxygenation 1996
M Rooney, KL Massey, F Jamali, M Rosin, D Thomson, DH Johnson
The Journal of Clinical Pharmacology 1996 Aug; 36 (8), 760-763
- The Effect of the R-enantiomers of Nonsteroidal Antiinflammatory Drugs on Gastrointestinal Permeability 1996
F Jamali
The Journal of Clinical Pharmacology 1996 Jun; 36 (6), 488
- Pharmacokinetics of Tiaprofenic Acid in Humans: Lack of Stereoselectivity in Plasma Using Both Direct and Precolumn Derivatization Methods 1996
M Vakily, F Jamali
Journal of Pharmaceutical Sciences 1996 Jun; 85 (6), 638-642
- Rapid, Sensitive and Direct Chiral High-Performance Liquid Chromatographic Method for Ketoprofen Enantiomers 1996
R Lovlin, M Vakily, F Jamali
Journal of Chromatography B: Biomedical Sciences and Applications 1996 Apr 26; 679(1-2):196-8.
- The Analgesic Interaction of Misoprostol with Nonsteroidal Anti-Inflammatory Drugs 1996
Cooper SA, Cowan A, Tallarida RJ, Hargreaves K, Roszkowski M, Jamali F, Borenstein M, Lucyk D, Fielding AF, Smith B, Feng D
American Journal of Therapeutics 1996 Apr; 3 (4), 261-267
- Altered Pharmacokinetics of Ibuprofen Enantiomers Caused by Dental Surgery 1996
F Jamali, SA Cooper, C Kunz-Dober
Clinical Pharmacology & Therapeutics 1996 Feb; 59 (2), 217-217
- Nonsteroidal Antiinflammatory Drug-Induced Enteropathy and Severe Chronic Anemia in a Patient with Rheumatoid Arthritis 1996
NM Davies, F Jamali, KJ Skeith
Arthritis & Rheumatology 1996 Feb; 39 (2), 321-324
- Diurnal Variation in the Pharmacokinetics of Nizatidine in Healthy Volunteers and in Patients with Peptic Ulcer Disease 1995
Jamali F, Thomson AB, Kirdeikis P, Tavernini M, Zuk L, Marriage B, Simpson I, Mahachai V
The Journal of Clinical Pharmacology 1995 Nov; 35 (11), 1071-1075
- Sucrose Urinary Excretion in the Rat Measured Using a Simple Assay: A Model of Gastroduodenal Permeability 1995
NM Davies, BW Corrigan, F Jamali
Pharmaceutical Research 1995 Nov; 12 (11), 1733-1736
- The Problem of Racemization in the Stereospecific Assay and Pharmacokinetic Evaluation of Ketorolac in Human and Rats 1995
M Vakily, B Corrigan, F Jamali
Pharmaceutical Research 1995 Nov; 12 (11), 1652-1657
- Effect of Nizatidine and Ranitidine on 24 Hour Intra gastric pH, Pepsin, Prostaglandin E2 and Serum Gastrin Concentrations in Healthy Volunteers 1995

- Thompson A, Kirdeikis P, Jamali F, Tavernini M, Zuk L, Marriage B, Simpson I, Mahachai V
Journal of Gastroenterology and Hepatology 1995 Sep-Oct; 10 (5), 546-554
- Stereochemical Aspects of Pharmacotherapy 1995
DR Brocks, F Jamali
Pharmacotherapy: The Journal of Human Pharmacology and Drug Therapy 1995 Sep-Oct; 15(5):551-64
- Inclusion Complexation of Heptakis(2,6-di-O-ethyl)-beta-cyclodextrin with Tiaprofenic Acid: Pharmacokinetic Consequences of a pH-Dependent Release and Stereoselective Dissolution 1995
M Vakily, FM Pasutto, M Daneshtalab, F Jamali
Journal of Pharmaceutical Sciences 1995 Aug; 84 (8), 1014-1019
- A Randomized Trial of Hydroxychloroquine in Early Rheumatoid Arthritis: The HERA Study
HERA Study Group
The American Journal of Medicine 1995 Feb; 98 (2), 156-168
- Influence of Severity of Inflammation on the Disposition Kinetics of Propranolol Enantiomers in Ketoprofen-Treated and Untreated Adjuvant Arthritis 1995
M Piquette-Miller, F Jamali
Drug Metabolism and Disposition 1995 Feb; 23 (2), 240-245
- A Retrospective Study of Three Lithium Dose and Serum Concentration Prediction Methods 1995
J Rivington, B Corrigan, K McKenna, F Jamali
Canadian Journal of Hospital Pharmacy 48, 214-214
- Methocarbamol 1994
S Alessi-Severini, F Jamali, RT Coutts, FM Pasutto
Analytical Profiles of Drug Substances and Excipients 1994; 23, 371-398
- Hematologic Disposition of Hydroxychloroquine Enantiomers 1994
Brocks DR, Skeith KJ, Johnston C, Emamibafrani J, Davis P, Russell AS, Jamali F
The Journal of Clinical Pharmacology 1994 Nov; 34 (11), 1088-1097
- Anti-Inflammatory Drug-Induced Small Intestinal Permeability: The Rat is a Suitable Model 1994
NM Davies, MR Wright, F Jamali
Pharmaceutical Research 1994 Nov; 11 (11), 1652-1656
- Influence of Sex on the Stereoselective Probenecid-Ketoprofen Interaction in the Rat 1994
EL Palylyk, F Jamali
Journal of Pharmaceutical Sciences 1994 Aug; 83 (8), 1184-1185
- Dose-Dependency of Flurbiprofen Enantiomer Pharmacokinetics in the Rat 1994
F Jamali, BW Berry, MR Wright
Journal of Pharmaceutical Sciences 1994 Aug; 83 (8), 1077-1080
- Rationale for the Development of Stereochemically Pure Enantiomers: Are the R Enantiomers of Chiral Nonsteroidal Anti-Inflammatory Drugs Inactive? 1994
MR Wright, NM Davies, F Jamali
Journal of Pharmaceutical Sciences 1994 Jun; 83 (6), 911-912
- Etodolac Clinical Pharmacokinetics 1994
DR Brocks, F Jamali

- Clinical Pharmacokinetics 1994 Apr; 26 (4), 259-274
- The Influence of Renal-Function on Ketoprofen Enantiomer Pharmacokinetics when Administered as Race mate in 2 Different Dos... 1994
 KJ Skeith, M Dasgupta, F Jamali
 Clinical Pharmacology & Therapeutics 1994 Feb; 55 (2), 151-151
- Evidence of Absorption Rate Dependency of Ibuprofen Inversion in the Rat 1994
 S Sattari, F Jamali
 Chirality 1994; 6 (5), 435-439
- Ketoprofen Pharmacokinetics in the Elderly: Influence of Rheumatic Disease, Renal Function, and Dose 1993
 KJ Skeith, AS Russell, F Jamali
 The Journal of Clinical Pharmacology 1993 Nov; 33 (11), 1052-1059
- Stereoselective Dissolution of Propranolol Hydrochloride from Hydroxypropyl Methylcellulose Matrices 1993
 SP Duddu, M Vakilynejad, F Jamali, DJW Grant
 Pharmaceutical Research 1993 Nov; 10 (11), 1648-1653
- Limited Extent of Stereochemical Conversion of Chiral Non-Steroidal Anti-Inflammatory Drugs Induced by Derivatization Methods Employing Ethyl Chloroformate 1993
 MR Wright, F Jamali
 Journal of Chromatography B: Biomedical Sciences and Applications 1993 Jun; 616 (1), 59-65
- Erratum to Clinical Pharmacokinetics of Ketorolac Tromethamine 1993
 DR Brocks, F Jamali
 Clinical Pharmacokinetics 1993 Mar; 24 (3), 270-270
- Ketoprofen-Probenecid Interaction in the Rat: A Probenecid Concentration-Dependent Stereoselective Process 1993
 EL Palylyk, F Jamali
 Journal of Pharmaceutical Sciences 1996 Mar; 82 (3), 296-300
- Stereochemically Pure Drugs 1993
 F Jamali
 Drug Stereochemistry: Analytical Methods and Pharmacology 1993; 18, 375
- Stereoselective Disposition and Protein-Binding of Hydroxychloroquine in Arthritis Patients 1993
 KJ Skeith, DR Brocks, C Johnston, P Davis, AS Russell, F Jamali
 Clinical Pharmacology & Therapeutics 53 (2), 151-151
- Methods for the Analysis of Enantiomers of Racemic Drugs Application to Pharmacological and Pharmacokinetic Studies 1993
 MR Wright, F Jamali
 Journal of Pharmacological and Toxicological Methods 1993 Feb; 29 (1), 1-9
- Selective Effect of Adjuvant Arthritis on the Disposition of Propranolol Enantiomers in Rats Detected Using a Stereospecific HPLC Assay 1993
 M Piquette-Miller, F Jamali
 Pharmaceutical Research 1993 Feb; 10 (2), 294-299
- Bioequivalence: Stereochemical Considerations 1993

- MR Wright, F Jamali
Clinical Research and Regulatory Affairs 1993; 10 (1), 1-11
- Influence of the Route of Administration on the Pharmacokinetics of Pirprofen Enantiomers in the Rat 1993
DR Brocks, WTC Liang, F Jamali
Chirality 1993; 5 (2), 61-64
- Flecainide 1992
S Alessi-Severini, RT Courts, F Jamali, FM Pasutto
Analytical profiles of Drug Substances and Excipients 1992; 21, 169-195
- Improved High-Performance Liquid Chromatographic Assay Method for the Enantiomers of Ibuprofen 1992
MR Wright, S Sattari, DR Brocks, F Jamali
Journal of Chromatography B: Biomedical Sciences and Applications 1992 Dec 2; 583(2):259-65.
- Clinical Pharmacokinetics of Ketorolac Tromethamine 1992
DR Brocks, F Jamali
Clinical Pharmacokinetics 1992 Dec; 23 (6), 415-427
- Ibuprofen Racemate and Enantiomers: Phase Diagram, Solubility And Thermodynamic Studies 1992
SK Dwivedi, S Sattari, F Jamali, AG Mitchell
International Journal of Pharmaceutics 1992 Nov; 87 (1-3), 95-104
- High-Performance Liquid Chromatographic Analysis of Methocarbamol Enantiomers in Biological Fluids 1992
S Alessi-Severini, RT Coutts, F Jamali, FM Pasutto
Journal of Chromatography B: Biomedical Sciences and Applications 1992 Nov 6; 582(1-2):173-9.
- Effect of Adjuvant Arthritis on the Disposition Of Acebutolol Enantiomers in Rats 1992
M Piquette-Miller, F Jamali
Inflammation Research 1992 Nov; 37 (3), 290-296
- The Stereoselective Pharmacokinetics of Etodolac in Young and Elderly Subjects, and After Cholecystectomy 1992
DR Brocks, F Jamali, AS Russell, KJ Skeith
The Journal of Clinical Pharmacology 1992 Nov; 32 (11), 982-989
- Analytical and Semi-Preparative High-Performance Liquid Chromatographic Separation and Assay Of Hydroxychloroquine Enantiomers 1992
DR Brocks, FM Pasutto, F Jamali
Journal of Chromatography B: Biomedical Sciences and Applications 1992 Oct; 581 (1), 83-92
- From Controversy to Resolution: Bioequivalence of Racemic Drugs—Abstracts 1992
F Jamali, WJ Wechter
The Journal of Clinical Pharmacology 1992 Oct; 32 (10), 955-962
- Pharmacokinetics of Etodolac Enantiomers in the Rat After Administration of Phenobarbital or Cimetidine 1992
DR Brocks, F Jamali

- European Journal of Drug Metabolism and Pharmacokinetics 1992 Oct-Dec; 17 (4), 293-299
- Stereochemistry and Bioequivalence 1992
F Jamali
The Journal of Clinical Pharmacology 1992 Oct; 32 (10), 930-934
- Enantioselective Versus Non-Enantioselective Assays in Comparative Bioavailability Studies with Racemic Drugs 1992
WD Hooper, RG Dickinson, J Gal
Biopharmaceutics & Drug Disposition 1992 Jul; 13 (5), 383-385
- Stereospecific High-Performance Liquid Chromatographic Assay of Pirprofen Enantiomers in Rat Plasma and Urine 1992
WTC Liang, DR Brocks, F Jamali
Journal of Chromatography B: Biomedical Sciences and Applications 1992 Jun 10; 577(2):317-24.
- Human Pharmacokinetics of Ibuprofen Enantiomers Following Different Doses and Formulations: Intestinal Chiral Inversion 1992
F Jamali, R Mehvar, AS Russell, S Sattari, WW Yakimets, J Koo
Journal of Pharmaceutical Sciences 1992 Mar; 81 (3), 221-225
- Effect of aging on the pharmacokinetics of acebutolol enantiomers 1992
M Piquette-Miller, RT Foster, CT Kappagoda, F Jamali
The Journal of Clinical Pharmacology 32 (2), 148-156
- Enantioselective Aspects of Pharmacokinetics: Therapeutic Implications 1992
F Jamali
Pharmacocinétique: de la Recherche à la Clinique 1992; 11-16
- Stereoselective Disposition of Ibuprofen Enantiomers in the Isolated Perfused Rat Kidney 1991
HY Ahn, F Jamali, SR Cox, D Kittayanond, DE Smith
Pharmaceutical Research 1991 Dec; 8 (12), 1520-1524
- Enantioselective Pharmacokinetics of Etodolac in the Rat: Tissue Distribution, Tissue Binding, and In Vitro Metabolism 1991
DR Brocks, F Jamali
Journal of Pharmaceutical Sciences 1991 Nov; 80 (11), 1058-1061
- Clinical Pharmacokinetics of Drugs Used in Juvenile Arthritis 1991
KJ Skeith, F Jamali
Clinical Pharmacokinetics 1991 Aug; 21 (2), 129-149
- Comparative Bioavailability of Two Flurbiprofen Products: Stereospecific Versus Conventional Approach 1991
Jamali F, Collins DS, Berry BW, Molder S, Cheung R, McColl K, Cheung H
Biopharmaceutics & Drug Disposition 1991 Aug-Sep; 12 (6), 435-445
- Stereoselective Disposition of Etodolac Enantiomers in Synovial Fluid 1991
DR Brocks, F Jamali, AS Russell
The Journal of Clinical Pharmacology 1991 Aug; 31 (8), 741-746
- Presystemic and Systemic Chiral Inversion Of R(-)-Fenopropfen in the Rat 1991
BW Berry, F Jamali
Journal of Pharmacology and Experimental Therapeutics 1991 Aug; 258 (2), 695-701

- Simultaneous Determination of Ketoprofen Enantiomers and Probenecid in Plasma and Urine by High-Performance Liquid Chromatography 1991
 EL Palylyk, F Jamali
 Journal of Chromatography B: Biomedical Sciences and Applications 1991 Jul 17; 568(1):187-96.
- Pharmacokinetics of Acebutolol Enantiomers in Humans 1991
 M Piquette-Miller, RT Foster, CT Kappagoda, F Jamali
 Journal of Pharmaceutical Sciences 1991 Apr; 80 (4), 313-316
- Chiral inversion of ibuprofen and fenoprofen by human gut tissues 1991
 F Jamali, S Sattari, J Koo, BW Berry
 Clinical Pharmacology and Therapeutics 49 (2), 126-126
- HPLC Analysis of Flecainide Enantiomers in Plasma: Comparison with Fluorescence Polarization Immunoassay 1991
 S Alessi-Severini, DF LeGatt, FM Pasutto, F Jamali, RT Coutts
 Clinical Chemistry 1991 Jan; 37 (1), 111-112
- Urinary Metabolites of Doxapram in Premature Neonates 1991
 RT Coutts, F Jamali, F Malek, A Peliowski, NN Finer
 Xenobiotica 1991 Oct; 21 (10), 1407-1418
- Lack of a Pharmacokinetic Interaction Between Doxapram and Theophylline in Apnea of Prematurity 1991
 F Jamali, RT Coutts, F Malek, NN Finer, A Peliowski
 Developmental Pharmacology and Therapeutics 1991; 16 (2), 78-82
- Clinical Pharmacokinetics of Ketoprofen and its Enantiomers 1990
 F Jamali, DR Brocks
 Clinical Pharmacokinetics 1990 Sep; 19 (3), 197-217
- Lack of Significant Interaction Between Low Dose Methotrexate and Ibuprofen or Flurbiprofen in Patients with Arthritis 1990
 KJ Skeith, AS Russell, F Jamali, J Coates, H Friedman
 The Journal of Rheumatology 1990 Aug; 17 (8), 1008-1010
- The Pharmacokinetics of Etodolac Enantiomers in the Rat. Lack of Pharmacokinetic Interaction Between Enantiomers. 1990
 DR Brocks, F Jamali
 Drug Metabolism and Disposition 1990 July-Aug; 18 (4), 471-475
- Ketoprofen Pharmacokinetics in Humans: Evidence of Enantiomeric Inversion and Lack of Interaction 1990
 F Jamali, AS Russell, RT Foster, C Lemko
 Journal of Pharmaceutical Sciences 1990 May; 79 (5), 460-461
- High-Performance Liquid Chromatographic Determination of the Enantiomers of Flecainide in Human Plasma and Urine 1990
 S Alessi-Severini, F Jamali, FM Pasutto, RT Coutts, S Gulamhusein
 Journal of Pharmaceutical Sciences 1990 Mar; 79 (3), 257-260
- Stereospecific High-Performance Liquid Chromatographic Assay of Acebutolol in Human Plasma and Urine 1990
 M Piquette-Miller, RT Foster, FM Pasutto, F Jamali

- Journal of Chromatography B: Biomedical Sciences and Applications 1990 Mar; 526, 129-137
- Pharmacokinetics of Ketoprofen Enantiomers in Cholecystectomy Patients: Influence of Probenecid 1989
RT Foster, F Jamali, AS Russell
European Journal of Clinical Pharmacology 1989; 37 (6), 589-594
- Ketoprofen Enantiomers in Synovial Fluid 1989
RT Foster, F Jamali, AS Russell
Journal of Pharmaceutical Sciences 1989 Oct; 78 (10), 881-882
- Enantioselective Aspects of Drug Action and Disposition: Therapeutic Pitfalls 1989
F Jamali, R Mehvar, FM Pasutto
Journal of Pharmaceutical Sciences 1989 Sep; 78 (9), 695-715
- Enantiomeric Interaction of Flurbiprofen in the Rat 1989
BW Berry, F Jamali
Journal of Pharmaceutical Sciences 1989 Aug; 78 (8), 632-634
- HPLC of Ketorolac Enantiomers and Application to Pharmacokinetics in the Rat 1989
F Jamali, FM Pasutto, C Lemko
Journal of Liquid Chromatography 1989 Aug; 12 (10), 1835-1850
- Drug Stereochemistry. Analytical Methods and Pharmacology. Edited by Irving W. Wainer and Dennis E. Drayer. Marcel Dekker: New York. 1988. 377 pages. 1988
F Jamali
Journal of Pharmaceutical Sciences 1988 Nov; 77 (11), 998-998
- Application of a Stereospecific High-Performance Liquid Chromatography Assay to a Pharmacokinetic Study of Etodolac Enantiomers in Humans 1988
F Jamali, R Mehvar, C Lemko, O Eradiri
Journal of Pharmaceutical Sciences 1988 Nov; 77 (11), 963-966
- Summary of Workshop Results, Preworkshop Questionnaire, and Small-Group Discussions 1988
C Bombardier, A Chalmers, D Fryback, F Jamali, R Verbeeck
Journal of Rheumatology 1988 Oct; 15, 75-77
- Proceedings of Workshop on the Monitoring of Clinical and Pharmacological Effects of Anti-inflammatory Drugs in Population 1988
C Bombardier, A Chalmers, F Jamali, R Verbeeck
Journal of Rheumatology 1988 Oct; 15, 1-2
- Research Methodology in NSAID Monitoring: Plasma Concentrations of Chiral Drugs 1988
F Jamali
The Journal of Rheumatology. Supplement 1988 Oct; 17, 71-74
- Stereoselective Pharmacokinetics of Flurbiprofen in Humans and Rats 1988
F Jamali, BW Berry, MR Tehrani, AS Russell
Journal of Pharmaceutical Sciences 1988 Aug; 77 (8), 666-669
- Stereoselective Pharmacokinetics of Ketoprofen in the Rat. Influence of Route of Administration 127 1988
RT Foster, F Jamali
Drug Metabolism and Disposition 1988 Jul-Aug; 16 (4), 623-626

Interaction of Metronidazole with Phenobarbital, Cimetidine, Prednisone, and Sulfasalazine in Crohn's Disease O Eradiri, F Jamali, ABR Thomson Biopharmaceutics & Drug Disposition 1988 Mar-Apr; 9 (2), 219-227	19	1988
Longer Plasma Half-Life For Procainamide Utilizing a Very Sensitive High Performance Liquid Chromatography Assay F Jamali, RS Alballa, R Mehvar, CH Lemko Therapeutic Drug Monitoring 1988; 10 (1), 91-96	21	1988
Liquid-Chromatographic Assay of Ibuprofen Enantiomers in Plasma R Mehvar, F Jamali, FM Pasutto Clinical Chemistry 1988 Mar; 34 (3), 493-496		1988
Pharmacokinetics of Ketoprofen Enantiomers in Young and Elderly Arthritic Patients Following Single and Multiple Doses RT Foster, F Jamali, AS Russell, SR Alballa Journal of Pharmaceutical Sciences 1988 Mar; 77 (3), 191-195		1988
Treatment of tardive dyskinesia: preliminary report on use of tetrabenazine MWB Watson, D Skelton, F Jamali The Canadian Journal of Psychiatry 33 (1), 11-13		1988
Pharmacokinetic Analysis of the Enantiomeric Inversion of Chiral Nonsteroidal Antiinflammatory Drugs R Mehvar, F Jamali Pharmaceutical Research 1988 Feb; 5 (2), 76-79		1988
Stereospecific High-Performance Liquid Chromatographic (HPLC) Assay of Flurbiprofen in Biological Specimens BW Berry, F Jamali Pharmaceutical Research 1988 Feb; 5 (2), 123-125		1988
Formation of Diastereomeric Derivatives of 2-Arylpropionic Acids Using L-Leucinamide: Lack of Generality R Mehvar, F Jamali Journal of Chromatography B: Biomedical Sciences and Applications 1988 Sep 23; 431(1):228-30.		1988
Doxapram Dosage Regimen in Apnea of Prematurity Based on Pharmacokinetic Data F Jamali, KJ Barrington, NN Finer, RT Coutts, GA Torok-Both Developmental Pharmacology and Therapeutics 1988; 11, 253-257		1988
Stereospecific High-Performance Liquid Chromatographic (HPLC) Assay of Fenoprofen Enantiomers in Plasma and Urine R Mehvar, F Jamali Pharmaceutical Research 1988 Jan; 5 (1), 53-56		1988
Rapid and Sensitive High-Performance Liquid Chromatographic Assay of Tiaprofenic Acid Enantiomers in Human Plasma and Urine R Mehvar, F Jamali, FM Pasutto Journal of Chromatography B: Biomedical Sciences and Applications 1988 Mar; 425, 135-142		1988

- Pharmacokinetics of Ibuprofen Enantiomers in Humans Following Oral Administration of Tablets with Different Absorption Rates 1988
 F Jamali, NN Singh, FM Pasutto, AS Russell, RT Coutts
 Pharmaceutical Research 1988 Jan; 5 (1), 40-43
- Pharmacokinetics of Ketoprofen Enantiomers in Healthy Subjects Following Single and Multiple Doses 1988
 RT Foster, F Jamali, AS Russell, SR Alballa
 Journal of Pharmaceutical Sciences 1988 Jan; 77 (1), 70-73
- Pharmacokinetics of Enantiomers of Chiral Non-Steroidal Anti-Inflammatory Drugs 1988
 F Jamali
 European Journal of Drug Metabolism and Pharmacokinetics 1988 Jan-Mar; 13 (1), 1-9
- High-Performance Liquid Chromatographic Assay of Ketoprofen Enantiomers in Human Plasma and Urine 1987
 RT Foster, F Jamali
 Journal of Chromatography B: Biomedical Sciences and Applications 1987 May; 416, 388-393
- Pharmacokinetics of Tiaprofenic Acid Enantiomers in Renal Dysfunction 1987
 F Jamali, R Mehvar, AS Russell
 Journal of Pharmaceutical Sciences 1987 Sep; 76 (11), S76-S76
- Equations Describing Plasma-Concentrations of Chiral NSAIDs Enantiomers Undergoing Unidirectional Enantiomeric Inversion 1987
 R Mehvar, F Jamali
 Clinical and Investigative Medicine 1981 Nov; Volume 10, Issue 6, pg E11
- Stereospecific HPLC of Chiral NSAIDs in Biological Samples-Tiaprofenic Acid 1987
 R Mehvar, F Jamali, FM Pasutto
 Journal of Pharmaceutical Sciences 1987 Nov; 76 (11), S10-S10
- Stereospecific HPLC of Chiral NSAIDs in Biological Samples-Etodolac 1987
 O Eradiri, R Mehvar, F Jamali
 Journal of Pharmaceutical Sciences 1987 Nov; 76 (11), S10-S10
- Pharmacokinetics of Ketoprofen Enantiomers in Young and Elderly Arthritic Patients After Single and Multiple Doses 1987
 RT Foster, F Jamali, AS Russell, S Alballa
 Journal of Pharmaceutical Sciences 1988 Mar; 76 (11), S71-S71
- Dose-Response Relationship of Doxapram in the Therapy for Refractory Idiopathic Apnea of Prematurity 1987
 KJ Barrington, NN Finer, G Torok-Both, F Jamali, RT Coutts
 Pediatrics 1987 Jul; 80 (1), 22-27
- Concentration-Effect Relationships of Tetrabenazine and Dihydro-tetrabenazine in the Rat 1987
 R Mehvar, F Jamali
 Journal of Pharmaceutical Sciences 1987 Jun; 76 (6), 461-465
- Steady-State Pharmacokinetics of Metronidazole in Crohn's Disease 1987
 O Eradiri, F Jamali, ABR Thomson
 Biopharmaceutics & Drug Disposition 1987 May-Jun; 8 (3), 249-259

- Theophylline Loading Dose in Obese Patients 1987
 N Visram, EG Friesen, F Jamali
 Clinical Pharmacy 1987 Mar; 6 (3), 188-189
- Pharmacokinetics of Tetrabenazine and its Major Metabolite in Man and Rat. Bioavailability and Dose Dependency Studies. 1987
 R Mehvar, F Jamali, MW Watson, D Skelton
 Drug Metabolism and Disposition 1987 Mar-Apr; 15 (2), 250-255
- Interaction of Metronidazole with Cimetidine and Phenobarbital in Crohns-Disease 1987
 O Eradiri, F Jamali, ABR Thomson
 Clinical Pharmacology & Therapeutics 1988 Mar-Apr; 41 (2), 235-235
- Microbiological Systems in Organic Synthesis: Preparation of Racemic Prenalterol Utilizing Cunninghamella Echinulata 1987
 FM Pasutto, NN Singh, F Jamali, RT Coutts, S Abuzar
 Journal of Pharmaceutical Sciences 1987 Feb; 76 (2), 177-179
- Direct Injection High-Performance Liquid Chromatography of Tetrabenazine and its Metabolite in Plasma of Humans and Rats 1986
 R Mehvar, F Jamali, MWB Watson, D Skelton
 Journal of Pharmaceutical Sciences 1986 Oct; 75 (10), 1006-1009
- Pharmacokinetics of the Enantiomers of Tiaprofenic Acid in Humans 1986
 NN Singh, F Jamali, FM Pasutto, AS Russell, RT Coutts, KS Drader
 Journal of Pharmaceutical Sciences 1986 May; 75 (5), 439-442
- Kinetics of Doxapram in the Premature Neonate 1986
 K Barrington, G Torokboth, F Jamali, N Finer
 Pediatric Research 1986 Apr; 20 (4), A201-A201
- Pharmacokinetics of Flurbiprofen Enantiomers in Humans and Rats 1986
 M Rafieetehrani, F Jamali, AS Russell
 Clinical and Investigative Medicine 1986 Jan; Vol 9, Issue 4, pg C10
- Stereoselective Assay of Flurbiprofen 1986
 M Rafieetehrani, F Jamali
 Clinical and Investigative Medicine 1986 Jan; Volume 9, Issue 4, pg C9
- Pharmacology of Doxapram in the Premature Neonate 1986
 KJ Barrington, G Torokboth, NN Finer, F Jamali
 Clinical and Investigative Medicine 1986 Jan; Volume 9, Issue 3, pg A130
- Stereoselective Pharmacokinetics of Ketoprofen 1986
 RT Foster, F Jamali, AS Russell
 Clinical and Investigative Medicine 1986 Jan; Volume 9, Issue 4, pg C9
- A Facile Gas Chromatographic Method for Resolving the Enantiomers of Several Non-Steroidal Anti-Inflammatory Drugs 1986
 RT Coutts, FM Pasutto, F Jamali, N Singh
 Development of Drugs and Modern Medicines: a conference to honour professor Arnold H. Beckett 1986; pg 232
- Stereoselective Gas Chromatographic Analysis of Etodolac Enantiomers in Human Plasma and Urine 1986

- NN Singh, F Jamali, FM Pasutto, RT Coutts, AS Russell
Journal of Chromatography B: Biomedical Sciences and Applications 1986 Oct; 382, 331-337
- Gas Chromatographic Separation of Optically Active Anti-Inflammatory 2-Arylpropionic Acids Using (+)-or (-)-Amphetamine as Derivatizing Reagent 1986
NN Singh, FM Pasutto, RT Coutts, F Jamali
Journal of Chromatography B: Biomedical Sciences and Applications 1986 May; 378, 125-135
- Erratum to: Pharmacokinetics of Dipyron in Man; Role of the Administration Route 1985
G Asmardi, F Jamali
European Journal of Drug Metabolism and Pharmacokinetics 1985 Apr-Jun; 10 (4), 355-355
- Lack of pharmacokinetic interaction between cimetidine and pirenzepine 1985
F Jamali, V Mahachai, PA Reilly, ABR Thomson
Clinical Pharmacology & Therapeutics 38 (3), 325-330
- Pharmacokinetics of Taiprofenic Acid in Healthy and Arthritic Subjects 1985
F Jamali, AS Russell, C Lehmann, BW Berry
Journal of Pharmaceutical Sciences 1985 Sep; 74 (9), 953-956
- Pharmacokinetics of Dipyron in Man; Role of the Administration Route 1985
G Asmardi, F Jamali
European Journal of Drug Metabolism and Pharmacokinetics 1985 Apr-Jun; 10 (2), 121-125
- Sensitive Nitrogen—Phosphorus Capillary Gas Chromatographic Assay for Doxapram in Premature Infants 1985
GA Torok-Both, RT Coutts, F Jamali, FM Pasutto, KJ Barrington
Journal of Chromatography B: Biomedical Sciences and Applications 1985 Nov; 344, 372-377
- Low-Dose Methotrexate Kinetics in Arthritis 1984
J Edelman, DF Biggs, F Jamali, AS Russell
Clinical Pharmacology & Therapeutics 1984 Mar; 35 (3), 382-386
- Pharmacokinetics and Effect of Pirenzepine on Gastric-Acid Secretion in Duodenal-Ulcer Disease 1984
V Mahachai, F Jamali, P Reilly, ABR Thomson
Gastroenterology 1984 Jan; 86 (5), 1171-1171
- Combination of Pirenzepine and Cimetidine on Gastric-Acidity and Gastrin Profile in Patients with Duodenal-Ulcer Disease 1984
V Mahachai, F Jamali, P Reilly, ABR Thomson
Gastroenterology 1984 Jan; 86 (5), 1171-1171
- Comparative Effects of Two Cimetidine Regimens on 24-Hour Intragastric Acidity in Patients with Asymptomatic Duodenal Ulcer 1984
V Mahachai, K Walker, F Jamali, H Navert, D Cook, A Symes, ...
Clinical Therapeutics 1984; 6 (3), 259-281
- Effect of Combination of Antacid And Cimetidine on 24-Hour Intragastric Acidity in Patients with Asymptomatic Duodenal Ulcer 1984
V Mahachai, F Jamali, AB Thomson
Clinical Therapeutics 1984; 6 (6), 808-823

- High-Performance Liquid Chromatographic Analysis of Tiaprofenic Acid and its Metabolites in Plasma and Urine by Direct Injection 1984
F Jamali, AS Russell, BW Berry, C Lehmann
Journal of Chromatography B: Biomedical Sciences and Applications 1984 Oct; 310, 327-333
- Comments and Corrections on Dosing Guidelines 1983
F Jamali, DRS Stevens
Drug Intelligence & Clinical Pharmacy 1983 Dec; 17 (12), 910-911
- High-Performance Liquid Chromatographic Determination of Ethyl Biscoumacetate in Human Plasma 1983
M Arman, F Jamali
Journal of Chromatography B: Biomedical Sciences and Applications 1983 Feb; 272, 406-410
- High-Performance Liquid Chromatography of Dipyrone and its Active Metabolite in Biological Fluids 1983
G Asmardi, F Jamali
Journal of Chromatography B: Biomedical Sciences and Applications 1983 Oct; 277, 183-189
- Naproxen Excretion in Breast-Milk and its Uptake By Suckling Infant 1982
F Jamali, YK Tam, RD Stevens
Drug Intelligence & Clinical Pharmacy 1982 Jan; 16 (6), 475-475
- Absorption Rate Limited Metabolism of Salicylate in Man: A Consideration in Bioavailability Assessment 1981
F Jamali, T Khazainia, MR Therani
International Journal of Pharmaceutics 1981 Sep; 9 (3), 221-231
- Salicylate Excretion in Breast Milk 1981
F Jamali, E Keshavarz
International Journal of Pharmaceutics 1981 Jun; 8 (4), 285-290
- Dipyrone-Ethylbiscoumacetate Interaction in Man 1981
SR Mehvar, F Jamali
International Journal of Pharmaceutics 1981 Feb; 7 (4), 293-299