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Gaye Hafez 

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EDUCATIONAL INFORMATION

Degree	University	Department	Year(s)
Doctoral Degree	Ankara University	Pharmacology (Phd) (pharmacy)	2003 - 2009
Master's Degree	Ankara University	Pharmacology (masters) (with Thesis)	2002 - 2003
Bachelor's Degree	Marmara University	Eczacilik Pr.	1997 - 2001

RESEARCH AREAS

Pharmacology, Clinical pharmacology, Neuropsychopharmacology, Pharmacoepidemiology, Digital health, Cognitive impairment, Neuroscience

ACADEMIC DUTIES

Duty	University	Area	Year(s)
Post-doc Researcher	Université Paris Saclay, Paris, France	Inserm, Clinical Epidemiology Team, Centre de Recherche en Epidémiologie et Santé des Populations (CESP); Assistance-publique-Hôpitaux de Paris, Ambroise-Paré	2025 - 2026
Short-term scientific mission	Centre Hospitalier Universitaire-CHU-Amiens Picardie, Amiens-France	Pharmacoepidemiology Unit, Department of Clinical Pharmacology, Amiens University Medical Center	2024 - 2024
Short-term scientific mission	Rijksuniversiteit Groningen, University Medical Centre Groningen (UMCG)-Groningen-Netherlands	Medication Adherence Expertise Center Of the northern Netherlands (MAECON)	2023 - 2023
Short-term scientific mission	University of Belgrade, Belgrade, Serbia	Faculty of Pharmacy, Physiology	2022 - 2022
Short-term scientific mission	BIOGEM Research Center and Università della Campania "L. Vanvitelli", Naples, Italy	Translational Medicine	2021 - 2021
Erasmus Visiting Staff	Università degli Studi di Cagliari, Italy	Faculty of Pharmacy	2020 - 2020
Doctor Faculty Member (Visiting Faculty Member - Assignment)	Marmara University	Faculty of Dentistry	2019 - 2024
Pharmacology	Altınbaş University	Faculty of Medicine	2016 - 2018
Doctor Faculty Member (Head of Department)	Altınbas University	Department of Pharmacy Professional Sciences	2016 -
Post-doc Researcher	Ankara University Faculty of Medicine	Department of Biophysics	2014 - 2015
Honorary Research Fellowship	Royal Free & University College Medical School (UCL)-London/UK	Autonomic Neuroscience Institute	2004 - 2004

ADMINISTRATIVE DUTIES

Duty	University	Year(s)
Ethical Committee Member in Health Sciences	Altınbaş University	2024 -
Coordinator of the 100th Year Republic Gift Book Series-Health Series	Altınbaş University	2022 - 2024
Internalisation Committee Member	Altınbaş University	2020 -
Quality Committee Member	Altınbaş University	2020 -
Scientific Research and Publication Ethics Committee Member	Altınbaş University	2019 - 2025
Clinical Research Ethical Committee Member	Altınbaş University	2019 - 2024

ACADEMIC AND PROFESSIONAL MEMBERSHIPS

Organisation	Membership	Year(s)
SFPT - Société Française de Pharmacologie et de Thérapeutique	Member	2025 -
Kidney and Blood Pressure Research-Karger Publishers	Editorial Board Member	2024 -
EuroDURG (European Drug Utilization Research Group)	Executive Committee Member	2023 -
ESPACOMP-International Society for Medication Adherence	The Research, Policy and Implementation Committee member ; The Digitalization and Communication Committee member	2022 -
ECNP (European College of Neuropsychopharmacology)	Member	2019 -
Turkish Pharmacovigilance Society	Member	2017 -
Turkish Pharmacology Society	Member	2007 -
Turkish Pharmacists Association	Member	2005 -

NON-UNIVERSITY EXPERIENCE

Country	Organisation	Duty	Year(s)
Turkey	Farmateam-Ankara	Regulatory Affairs and Pharmacovigilance	2015 - 2016
Turkey	Pharmacy Ada, Ankara	Owner of a pharmacy	2005 - 2013
Turkey	CompuGroup Medical Information Services (CGM)	Advisor and organizer of drug databases for electronic claim process projects and digital health services; Analyzing pharmacological effects of the drugs as indications, side-effects, bioavailability, and equivalence; Coordinating the drug data according to international codes such as ATC, NFC, and ICD; Organizing the drug data to reimbursement systems	2004 - 2018

BOOKS

Kayaalp Akılcı Tedavi Yönünden Tıbbi Farmakoloji 2 Cilt, Güncellenmiş 14.baskı, Bölümler: VI. Bölüm Santral sinir sisteminde kullanılan ilaçlar: 47.Hipnosedatif İlaçlar: Genel Özellikleri ve Benzodiazepinler/ 48.Hipnosedatif İlaçlar: Barbitüratlar ve Diğerleri
Feyza Arıcıoğlu, Gaye Hafez

BOOKS

Pelikan Yayınevi, 9786055270100, 2024

Scientific Book Chapter(s)

Güncel Farmakoloji (Fizyoloji Temelinde Hasta Odaklı Yaklaşım)-Bölüm: Vitaminler ve Mineraller

Gaye Hafez

Güneş Tıp Kitabevi, 9789752779099, 2022

Scientific Book Chapter(s)

Stephen Stahl, Stahl's Guide to Prescribing Essential Psychopharmacology, Cambridge University Press 7.Ed. (Stahl'ın Temel Psikofarmakolojisi Psikiyatri Reçete Yazım Kılavuzu)

Gaye Hafez, Işıl Özakça, Feyza Arıcıoğlu, Mesut Çetin

Istanbul Tıp Kitabevleri, 9786258103229, 2023

Book Translation All

Harrison's Internal Medicine (Harrison İç Hastalıkları Prensipleri Cilt: 1-2), McGraw Hill, Ed.20, Clinical Pharmacology

Gaye Hafez

Nobel Kitabevi, 9786053357018, 2022

Book Translation Chapter(s)

ARTICLES

The interface of depression and diabetes: treatment considerations

Giuseppe Fanelli, Emanuel Raschi, Gaye Hafez, Silke Matura, Carmen Schiweck, Elisabetta Poluzzi & Carlotta Lunghi

Translational Psychiatry (Nature Publishing), 2025

International DOI: <https://doi.org/10.1038/s41398-025-03234-5>

Drugs with a negative impact on cognitive functions (part 3): antibacterial agents in patients with chronic kidney disease

Sophie Liabeuf, Gaye Hafez, Vesna Pešić, Goce Spasovski, Mickaël Bobot, Romaldas Mačiulaitis, Inga Arune Bumblyte, Ana Carina Ferreira, Ana Farinha, Jolanta Malyszko, Marion Pépin, Ziad A Massy, Robert Unwin, Giovambattista Capasso, Laila-Yasmin Mani

Clinical Kidney Journal (Oxford Academic), 2024

International DOI: <https://doi.org/10.1093/ckj/sfae174>

Cognitive impairment in CKD patients: a guidance document by the CONNECT network

Davide Bolignano, Mariadelina Simeoni, Gaye Hafez, Marion Pepin, Antonio Gallo, Manuela Altieri, Sophie Liabeuf, Konstantinos Giannakou, Ananya De, Giovambattista Capasso

Clinical Kidney Journal (Oxford Academic), 2024

International DOI: <https://doi.org/10.1093/ckj/sfae294>

Pan-European survey on medication adherence management by healthcare professionals

Maria Kamusheva, Emma Aarnio, Miriam Qvarnström, Gaye Hafez, Sara Mucherino, Ines Potočnjak, Indre Trečiokiene, Jovan Mihajlović, Marie Ekenberg, Job FM van Boven, Francisca Leiva-Fernandez, European Network to Advance Best Practices and Technology on Medication Adherence (ENABLE)

British Journal of Clinical Pharmacology, 2024

International DOI: <https://doi.org/10.1111/bcp.16183>

Barriers and unmet educational needs regarding implementation of medication adherence management across Europe: insights from COST action ENABLE

Gaye Hafez, Emma Aarnio, Sara Mucherino, Maria Kamusheva, Miriam Qvarnström, Ines Potočnjak, Indre Trečiokiene, Jovan Mihajlović, Marie Ekenberg, Job FM van Boven, Francisca Leiva-Fernández, European Network to Advance Best Practices Technology on Medication Adherence (ENABLE)

Journal of General Internal Medicine, 2024

International DOI: <https://doi.org/10.1007/s11606-024-08851-2>

ARTICLES

Animal models to study cognitive impairment of chronic kidney disease

Pedro H Imenez Silva, Marion Pepin, Andreja Figurek, Eugenio Gutiérrez-Jiménez, Mickaël Bobot, Anna Iervolino, Francesco Mattace-Raso, Ewout J Hoorn, Matthew A Bailey, Lucie Hénaut, Rikke Nielsen, Sebastian Frische, Francesco Trepiccione, Gaye Hafez, Hande O Altunkaynak, Nicole Endlich, Robert Unwin, Giovambattista Capasso, Vesna Pesic, Ziad Massy, Carsten A Wagner, Connect Consortium

American Journal of Physiology-Renal Physiology, 2024

International DOI: <https://doi.org/10.1152/ajprenal.00338.2023>

Cognitive decline related to chronic kidney disease as an exclusion factor from kidney transplantation: results from an international survey

Michele Farisco, Inga A Blumblyte, Casper Franssen, Dorothea Nitsch, Irene Zecchino, Giovambattista Capasso, Gaye Hafez
Clinical Kidney Journal (Oxford Academic), 2024

International DOI: <https://doi.org/10.1093/ckj/sfae114>

Efficacy of erythropoietin as a neuroprotective agent in CKD-associated cognitive dysfunction: A literature systematic review

Michelangelo Barbieri, Paolo Chiodini, Piergiacomo Di Gennaro, Gaye Hafez, Sophie Liabeuf, Jolanta Malyszko, Laila-Yasmin Mani, Francesco Mattace Raso, Marion Pepin, Norberto Perico, Mariadelina Simeoni, Carmine Zoccali, Giovanni Tortorella, Annalisa Capuano, Giuseppe Remuzzi, Giovambattista Capasso, Giuseppe Paolisso
Pharmacological Research, 2024

International DOI: <https://doi.org/10.1016/j.phrs.2024.107146>

The wear-off phenomenon of repeated botulinum toxin injection for chronic migraine treatment: A retrospective study

Emir Ruşen, Gaye Hafez, Yeşim Tunç

Turkish Journal of Neurology, 2024

National DOI: [10.55697/tnd.2024.18](https://doi.org/10.55697/tnd.2024.18)

Drugs with a negative impact on cognitive function (Part 1): chronic kidney disease as a risk factor

Sophie Liabeuf, Vesna Pešić, Goce Spasovski, Romaldas Maciulaitis, Mickaël Bobot, Ana Farinha, Carsten A Wagner, Robert J Unwin, Giovambattista Capasso, Inga Arune Bumblyte, Gaye Hafez

Clinical Kidney Journal (Oxford Academic), 2023

International DOI: <https://doi.org/10.1093/ckj/sfad241>

Drugs with a negative impact on cognitive functions (Part 2): drug classes to consider while prescribing in CKD patients

Gaye Hafez, Jolanta Malyszko, Aleksandra Golenia, Aleksandra Klimkowicz-Mrowiec, Ana Carina Ferreira, Mustafa Arıcı, Annette Bruchfeld, Dorothea Nitsch, Ziad A Massy, Marion Pepin, Giovambattista Capasso, Laila-Yasmin Mani, Sophie Liabeuf
Clinical Kidney Journal (Oxford Academic), 2023

International DOI: <https://doi.org/10.1093/ckj/sfad239>

Cognitive impairment in kidney transplanted patients

Jolanta Malyszko, Aleksandra Golenia, Michele Farisco, Vincenzina Lo Re, Aleksandra Klimkowicz-Mrowiec, Giovambattista Capasso, Dimitris Goumenos, Merita Rroji, Andreja Figurek, Gaye Hafez

Nephrology Dialysis Transplantation (Oxford Academic), 2025

International DOI: <https://doi.org/10.1093/ndt/gfae250>

Chemotherapy-related cognitive impairment and kidney dysfunction

Mariadelina Simeoni, Michele M Mulholland, Biruh T Workeneh, Anna Capasso, Gaye Hafez, Sophie Liabeuf, Jolanta Malyszko, Laila-Yasmin Mani, Francesco Trevisani, Ananya De, Carsten A Wagner, Ziad A Massy, Robert Unwin, Giovambattista Capasso

Nephrology Dialysis Transplantation (Oxford Academic), 2025

International DOI: <https://doi.org/10.1093/ndt/gfae249>

Genetic and circulating biomarkers of cognitive dysfunction and dementia in CKD

Carmine Zoccali, Francesca Mallamaci, Carsten A Wagner, Robert Unwin, Maiken Nedergaard, Gaye Hafez, Jolanta Malyszko, Marion Pepin, Ziad Massy, Giuseppe Paolisso, Giuseppe Remuzzi, Giovambattista B Capasso

Nephrology Dialysis Transplantation (Oxford Academic), 2025

International DOI: <https://doi.org/10.1093/ndt/gfae259>

ARTICLES**Tackling the interplay between the brain and kidneys: CYP2C19 mice as a preclinical tool for studying cognitive impairment in kidney disease?**

Duřanka Stanić, Jelena Petrović, Miloř Ilić, Jelena Nedeljković, Ana Ivanović, Neda Milinković, Marin M. Jukić, Sophie Ferlicot, Gaye Hafez, Ziad Massy, Vesna Peřić

Behavioural Brain Research, 2026

International DOI: <https://doi.org/10.1016/j.bbr.2026.116047>

Global environmental change and the gut–kidney–brain axis: a review and framework of vulnerability and resilience

Shazia Adalat, Konstantinos Giannakou, Benjamin Valderrama, Juan Guillermo Cárdenas-Aguilera, Giorgos K Sakkas, Jonathan Overeem, Gaye Hafez, Dearbhla Kelly, Jelena Vulevic, Guohua He, Silvia M Mihaila, Alessandra Tammaro, Burcin Ikiz, John F Cryan, on behalf of Climate-Kidneys-Cognition Working Group

The Lancet Planetary Health, 2026

International DOI: <https://doi.org/10.1016/j.lanplh.2026.101453>

Digital adherence technologies in tuberculosis

Gaye Hafez, Job FM van Boven

The Lancet Global Health, 2023

International DOI: [https://www.thelancet.com/journals/langlo/article/PIIS2214-109X\(23\)00308-X/fulltext](https://www.thelancet.com/journals/langlo/article/PIIS2214-109X(23)00308-X/fulltext)

Methodological challenges and biases in the field of cognitive function among patients with chronic kidney disease

Konstantinos Giannakou, Aleksandra Golenia, Sophie Liabeuf, Jolanta Malyszko, Francesco Mattace-Raso, Ana Farinha, Goce Spasovski, Gaye Hafez, Andrzej Wiecek, Giovanna Capolongo, Giovambattista Capasso, Ziad A Massy, Marion Pépin

Frontiers in Medicine, 2023

International DOI: <https://doi.org/10.3389/fmed.2023.1215583>

Albuminuria as a risk factor for mild cognitive impairment and dementia—what is the evidence?

Boris Bikbov, Maria José Soler, Vesna Peřić, Giovambattista Capasso, Robert Unwin, Matthias Endres, Giuseppe Remuzzi, Norberto Perico, Ron Gansevoort, Francesco Mattace-Raso, Annette Bruchfeld, Andreja Figurek, Gaye Hafez

Nephrology Dialysis Transplantation (Oxford Academic), 2022

International DOI: <https://doi.org/10.1093/ndt/gfab261>

Acidosis, cognitive dysfunction and motor impairments in patients with kidney disease

Pedro H Imenez Silva, Robert Unwin, Ewout J Hoorn, Alberto Ortiz, Francesco Trepiccione, Rikke Nielsen, Vesna Pesic, Gaye Hafez, Denis Fouque, Ziad A Massy, Chris I De Zeeuw, Giovambattista Capasso, Carsten A Wagner

Nephrology Dialysis Transplantation (Oxford Academic), 2022

International DOI: <https://doi.org/10.1093/ndt/gfab216>

Chronic kidney disease and neurological disorders: are uraemic toxins the missing piece of the puzzle?

Sophie Liabeuf, Marion Pepin, Casper FM Franssen, Davide Viggiano, Sol Carriazo, Ron T Gansevoort, Loreto Gesualdo, Gaye Hafez, Jolanta Malyszko, Christopher Mayer, Dorothea Nitsch, Alberto Ortiz, Vesna Peřić, Andrzej Wiecek, Ziad A Massy

Nephrology Dialysis Transplantation (Oxford Academic), 2022

International DOI: <https://doi.org/10.1093/ndt/gfab223>

Medication adherence in the curricula of future European physicians, pharmacists and nurses – a cross-sectional survey

Hanna Gottlieb, Laura Seghers, Francisca Leiva-Fernandez, Cristina Mihaela Ghiciuc, Gaye Hafez, Maria Teresa Herdeiro, Ana Tomas Petrović, Teddy Novais, Marie P. Schneider, Alexandra Dima, Marie Ekenberg, Björn Wettermark

BMC Medical Education, 2025

International DOI: <https://doi.org/10.1186/s12909-025-06909-1>

Big databases and biobanks for studying the links between CKD, cognitive impairment, and dementia

Carmine Zoccali, Francesca Mallamaci, Kerry Rosenberg, Robert Unwin, Pedro Imenez Silva, Maria Adelina Simeoni, Gaye Hafez, Giovambattista Capasso, Dorothea Nitsch

Nephrology Dialysis Transplantation (Oxford Academic), 2025

International DOI: <https://doi.org/10.1093/ndt/gfae255>

ARTICLES

Profiling of cardiac β -adrenoceptor subtypes in the cardiac left ventricle of rats with metabolic syndrome: Comparison with streptozotocin-induced diabetic rats

Esma N Okatan, Erkan Tuncay, Gaye Hafez, Belma Turan

Canadian Journal of Physiology and Pharmacology, 2015

International DOI: <https://doi.org/10.1139/cjpp-2014-0507>

Acetylsalicylic acid protects erectile function in diabetic rats

G Hafez, U Gonulalan, M Kosan, EBRU Arioglu, B Ozturk, M Cetinkaya, S Gur

Andrologia, 2013

International DOI: <https://doi.org/10.1111/and.12187>

Cholinergic system in patients with chronic kidney disease: cognitive and renal implications

Hong Xu, Maria Eriksdotter, Gaye Hafez, Sumonto Mitra, Annette Bruchfeld, Vesna Pešić, Robert Unwin, Carsten A Wagner, Ziad A Massy, Carmine Zoccali, Marion Pepin, Giovambattista Capasso, Sophie Liabeuf

Nephrology Dialysis Transplantation (Oxford Academic), 2025

International DOI: <https://doi.org/10.1093/ndt/gfaf029>

The effect of diabetes mellitus on α 1-adrenergic receptor subtypes in the bladder of rats

Umut Gonulalan, Murat Kosan, Gaye Hafez, Ebru Arioglu, Ozgur Akdemir, Bulent Ozturk, Serap Gur, Mesut Cetinkaya

Urology (Elsevier), 2012

International DOI: <https://doi.org/10.1016/j.urology.2012.06.019>

Uzun Süreli Sildenafil Sitrat Tedavisinin Siçanlarda Kavernoza Doku Üzerine In Vivo ve In Vitro Etkisi: Taşifilaksi Oluşuyor mu

SERDAR Yüksel, F TUNCAY Aki, MURAT Koşan, KUBİLAY İnci, G Hafız

Üroloji Bülteni, 2012

National

Alteration in contractile responses in human detrusor smooth muscle from obstructed bladders with overactivity

Murat Kosan, Mesut Tul, Bulent Ozturk, Gaye Hafez, Gurdal Inal, Mesut Cetinkaya

Urologia Internationalis (Karger Publishers), 2008

International DOI: <https://doi.org/10.1159/000112613>

Effect of urothelium on bladder contractility in diabetic rats

Murat Koşan, Gaye Hafez, Bülent ÖZTÜRK, Ozan ÖZGÜNES, Serap GüR, Mesut Cetinkaya

International journal of urology (Wiley), 2005

International DOI: <https://doi.org/10.1111/j.1442-2042.2005.01098.x>

Short-term effects of arsenic sulfur in deficits of contractile and relaxant responses on urinary bladder: pharmacological and structural changes

Serap Gür, A Umran Dogan, Meral Dogan, S Tuna Karahan, Belgin Can, Gaye Hafez, Ozan Ozgunes, Muammer Kendirci

Urologia Internationalis (Karger Publishers), 2005

International DOI: <https://doi.org/10.1159/000083562>

Association of Tryptophan Metabolites with Cognitive Impairment in Chronic Kidney Disease

Gaye Hafez, Ziad A. Massy, Jean-Claude Alvarez, Marion Pépin, Solène M. Laville, Natalia Alencar de Pinho, Islam Amine Larabi, Sophie Liabeuf, Hélène Levassort

Clinical Kidney Journal, 2026

International

PROCEEDINGS

Social recognition, short-term and long-term object recognition memory in CYP2C19 humanised transgenic mice

J. Nedeljković, F. Milosavljević, D. Stanić, J. Petrović, G. Hafez, B. Pejušković, A. Starčević, M. Jukić, V. Pesic

Neuroscience Applied-Elsevier (ECNP 2023-European College of Neuropsychopharmacology),

International

PROCEEDINGS

Actions to improve medication adherence during the COVID-19 pandemic in Europe

Aarnio E, Mucherino S, Mihajlović J Hafez G, Kamusheva M, Leiva-Fernández F, Qvarnström M, Ekenberg M, Trečiokienė I, Potočnjak I

Int J Clin Pharm-Abstracts of the 26th Annual Meeting of ESPACOMP, the International Society for Medication Adherence, Berlin, Germany, 17–19 November 2022),

International

The importance of communication and dissemination in a European project on medication adherence

Hafez G, Goetzinger C, Ghiciuc C, Menditto E, Leiva Fernandez F, Dimitrova M, Herdeiro MT, Leiva VA, Wettermark B

Int J Clin Pharm-Abstracts of the 26th Annual Meeting of ESPACOMP, the International Society for Medication Adherence, Berlin, Germany, 17–19 November 2022),

International

Methodological Challenges in Assessing the Impact of Digital Technologies on Patient Adherence (workshop/symposium)

Bjorn Wettermark, Cristina Ghiciuc, Job Van Boven, Monique Elseviers, Gaye Hafez, Catherine Goetzinger, Maria Herdeiro, Enrica Menditto, Francisca Leiva-Fernandez, Maria Dimitrova, Zorana Kovačević, Virginia Aguiar Leiva

ISPE 2022 Advancing Pharmacoepidemiology and Real-World Evidence for the Global Community,

International

Management of medication adherence across ENABLE COST countries: a pilot study

Sara Mucherino, Emma Aarnio, Gaye Hafez, Maria Kamusheva, Francisca Leiva-Fernández, Jovan Mihajlović, et al.

Int J Clin Pharm-Abstracts of the 25th Annual Meeting of ESPACOMP, the International Society for Medication Adherence, 08-19 November 2021,

International

POSA355 Pan-European Study on the Management of Medication Adherence: A Study Protocol By Cost Action 'Enable' Working Group 1

J Mihajlović, S Mucherino, EJ Aarnio, G Hafez, M Kamusheva, F Leiva-Fernandez, M Qvarnström, I Potočnjak, I Trečiokienė

Value in Health, 2022,

International

The Role of Cross-links Between Endoplasmic Reticulum Stress, Oxidative stress and Mitochondrial dysfunction in Cardiomyocytes and H9c2 Cells under Hyperglycemia

GAYE HAFEZ, ERKAN TUNCAY, Aysegul TOY, Belma TURAN

The FASEB Journal, Volume 29, Issue S1 Experimental Biology 2015 Boston, USA, March-April 2015,

https://doi.org/10.1096/fasebj.29.1_supplement.1025.5,

International

43 ALTERATION IN CONTRACTILE RESPONSES IN HUMAN DETRUSOR SMOOTH MUSCLE FROM OBSTRUCTED BLADDERS WITH OVERACTIVITY

M Kosan, M Tul, B Ozturk, G Hafez, G Inai, M Cetinkaya

European Urology Supplements 2 (6), 33, 2007,

International

963 Contractile and relaxation properties of native bladder and ileal patch on ileal augmentation experimental model in rats

FT Aki, M Kosan, U Gönülalan, G Hafez, O Özgüneş, B Öztürk, S Gür, M Çetinkaya

European Urology Supplements 3 (4), 243, 2005,

International

423 The effect of urothelium on bladder contractility in diabetic rats

M Kosan, B Oztürk, M Cetinkaya, G Hafez, O Ozgunes, S Gür

European Urology Supplements 2 (3), 108, 2004,

International

237 Relaxant effect of ferulago syriaca root extract on human corpus cavernosum

B Öztürk, S Gür, M Coskun, M Kosan, C Erdurak, G Hafez, O Ozgunes, M Cetinkaya

European Urology Supplements 2 (3), 62, 2004,

International

PROCEEDINGS

428 Purinergic and cholinergic contractility responses to mild partial obstruction in diabetic rat bladder

M Kosan, M Cetinkaya, G Hafez, B Oztürk, O Ozgunes, S Gür

European Urology Supplements 2 (3), 109, 2004,

[International](#)

Coexistence of diabetes and mild partial outlet obstruction on contractile responses of urinary bladder from rats

Hafez G, Gur S, Kosan M, Ozturk B, Cetinkaya M

Diabetes & metabolism- Abstracts of the 18th International Diabetes Federation Congress. Paris, France, 24-29 August 2003,

[International](#)

Beneficial effects of simvastatin treatment on responses of the urinary bladder of chronically diabetic rats

Gur S, Hafez G, Yazgan U, Yalcın S, Ozis SE, Koksoy C

Diabetes & metabolism-Abstracts of the 18th International Diabetes Federation Congress. Paris, France, 24-29 August 2003,

[International](#)

The role of the short-term scientific mission (STSM) activities to exchange knowledge on medication adherence and digital health

Gaye Hafez, Cristina Mihaela Ghiciuc, Guenka Petrova, Ana Tomas, Enrica Menditto, Francisca Leiva Fernandez, Maria Dimitrova, Maria Teresa Herdeiro, Catherine Goetzinger, Iva Mucalo, Ana Dugonjic, Burcu Ersoy, Job van Boven, Björn Wettermark

Int J Clin Pharm-Abstracts of the International Society for Medication Adherence, Budapest, Hungary, 30 November–1 December 2023,

[International](#)

Antibacterial agents with a negative impact on cognitive functions in patients with chronic kidney disease

S. Liabeuf, G. Hafez, V. Pešić, G. Spasovski⁴, M. Bobot, R. Mačiulaitis, I.A. Bumblyte, A.C. Ferreira, A. Farinha, J. Malyszko, M. Pépin, Z.A. Massy, R. Unwin, G. Capasso, L.Y. Mani

37. ECNP (European Congress of Neuropsychopharmacology), 21-24 September 2024, Milan, Italy,

[International](#)

Medication adherence in the curricula of future European physicians, pharmacists and nurses- a cross-sectional survey.

Hanna Gottlieb, Laura Seghers, Cristina Mihaela Ghiciuc, Gaye Hafez, Maria Teresa Herdeiro, Francisca Leiva-Fernandez⁶, Ana Tomas Petrović, Teddy Novais, Marie P Schneider, Alexandra Dima, Björn Wettermark. European Network to Advance Best Practices Technology on Medication Adherence (ENABLE)

28. ESPACOMP Congress, 21-22 November 2024, Naples, Italy,

[International](#)

Drugs with a potential negative impact on cognitive function in CKD: how can we improve prescription?

Gaye Hafez

20-22 September 2023, 19.EuGMS (European Geriatric Medicine Society) Conference, Helsinki, Finland, speaker in the symposium entitled Connecting Brain And Kidney: A Place For Chronic Kidney Disease In Cognitive Disorders And Aging,

[International](#)

Evidence on albuminuria as a risk factor for dementia

Gaye Hafez

19-22 May 2022, 59th ERA Congress (European Renal Association), Paris, France, invited speaker,

[International](#)

Work in groups with a clinical case about a patient with multimorbidity and polypharmacy; Individual perceptions on treatment and diseases; Do patients and healthcare professionals have the same point of view?

Hafez G, Ghiciuc C

EU COST Action CA19132 ENABLE 2-4 May 2022, Malaga, Spain, Trainer in training school ,

[International](#)

New perspectives on vascular damage and cognitive impairment

Gaye Hafez

International Symposium on Cellular Therapy in Cardiovascular Medicine: Stem Cell Opportunity, 31 Oct-1 Nov, 2019, Ankara, Turkey, invited speaker, published in the abstract book,

[International](#)

PROCEEDINGS

Modelling cognitive impairment in chronic kidney disease using humanized CYP2C19 and wild type mice

V. Pesic., A. De., G. Hafez., M. Ilić., J. Nedeljković., A. Ivanović., N. Milinković., G. Nikolašević Stojković., J. Petrović4., D. Stanković., Z. Massy

Neuroscience Applied-Elsevier (38. ECNP 2025),

International

WCN26- Introducing CYP2C19 Transgenic Knock-in Mice as a Model to Studying Cognitive Impairment in Chronic Kidney Disease

Vesna Pešić, Ananya De, Gaye Hafez, Milica Kravljača, Mirjana Laušević, Miloš Ilić, Jelena Nedeljković, Ana Ivanović, Gorana Nikolašević-Stojković, Jelena Petrović, Dušanka Stanić, Ziad Massy

Kidney International Reports, 11(4), 2026,

International

Global Practices in Implementing the ATC/DDD Classification System: Findings from the Emma Project Cross-National Survey

G Roberto, DMSS Santos, S Doubova, M Tadrous, E Poluzzi, U Kirchmayer, B Wettermark, I Truter, CE Duran, L Lopes, M Canas, M Urtasun, G Hyeraci, M Inthamoussu, N Speranza, K Vizcarra, J Riera-Arnau, J Carrillo, O Paoletti, A Girardi, Gh Marin, K Atkins, G Caughey, M Pezzani, G Hafez, R Vander Stichele, HS Blix

Pharmacoepidemiology and Drug Safety.2026 Volume 35, Issue S1 ,

International

PROJECTS

CKD-OPT (France) (Executive)

Other (International), 18.10.2024 - 03.03.2026

International Completed

CA21130-PRESTO-P2X receptors as a therapeutic opportunity (Researcher)

COST, 12.10.2022 - 11.10.2026

International Continues

TÜBİTAK -BİDEB 2248 Mentorluk Desteği (Advisor)

TÜBİTAK Project, 01.05.2022 -

National Continues

CA19132-ENABLE-European Network to Advance Best practices technoLogY on medication adherencE (Researcher)

COST, 19.10.2020 - 19.10.2024

International Completed

CA19127-CONNECT-Cognitive decline in Nephro-Neurology: European Cooperative Target (Researcher)

COST, 11.10.2020 - 11.10.2024

International Completed

Investigation of the effect of agmatine on vascular response and cognitive functions in rats exposed to stress of early maternal separation (Executive)

BAP, 01.01.2018 - 01.01.2019

National Completed

Investigation on the role of crosstalk between endoplasmic reticulum stress, intracellular free Zn²⁺ regulation and mitochondria in the pathology of cardiac function (Researcher)

TÜBİTAK Project, 01.12.2013 - 01.09.2015

International Completed

THESIS SUPERVISION

COURSES

Course Type	Course Code	Course Name
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COURSES

Bachelor's Degree	PHAR331	Pharmacology-I
Bachelor's Degree	PHAR332	Pharmacology-II
Bachelor's Degree	PHAR236	Introduction to Pharmacology
Bachelor's Degree	PHAR352	Biopharmaceuticals and Pharmacokinetics

PERSONAL INFORMATION

CONTACT INFORMATION

Interview Hours: Yurtdışında/Abroad

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