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Education Information

Post Doctorate, University Of California, San Francisco (Ucsf), Ucsf School Of Medicine, Anesthesiology And Perioperative Care, United States Of America 2001 - 2004

Doctorate, Marmara University, Institute Of Health Sciences, Department Of Medical Biology And Genetics, Turkey 1992 - 1999

Postgraduate, Middle East Technical University, Graduate School Of Natural And Applied Sciences, Biyoloji, Turkey 1985 - 1991

Undergraduate, Middle East Technical University, Biyoloji, Biyoloji, Turkey 1979 - 1984

Foreign Languages

German, B1 Intermediate

Arabic, B1 Intermediate

English, C1 Advanced

Certificates, Courses and Trainings

Security, Global Forum on Biorisks: A comprehensive, International, Interdisciplinary Approach, Center for Strategic and International Studies (CSIS), 2009

Education Management and Planning, Biacore Basics, Biacore International AB (Biacore), San Diego, CA, USA, 2007

Education Management and Planning, Kinetic and Affinity Analysis with Biacore, Biacore International AB (Biacore), CA, USA, 2006, 2006

Quality Management, Quality Costs, KALDER, 2000

Quality Management, Quality System Inspector, KALDER, 2000

Quality Management, Quality Control, Société Générale de Surveillance (SGS), Istanbul, Turkey, 2000., 2000

Quality Management, Quality and ISO 9000, KALDER, 1999

Quality Management, Quality System Documentation, KALDER, 1999

Education Management and Planning, Human Immunoglobulin Genes: Repertoire Analysis and Expression of Recombinant Antibodies, ICGEB Trieste, 1996

Education Management and Planning, "Phage Display Technology for the Development of Antigen- Binding Proteins", TUBITAK- MRC- RIGEB, 1994

Education Management and Planning, Recombinant DNA in Immunology, ICGEB Trieste, 1992

Dissertations

Doctorate, Generation of antibodies against a recombinant antigen by using recombinant DNA techniques, Marmara Üniversitesi, Sağlık Bilimleri Enstitüsü, Tıbbi Genetik Ve Biyoteknoloji, 1999

Postgraduate, Transformation of Streptococcus thermophilus with plasmid DNA by electroporation, Orta Doğu Teknik Üniversitesi, Faculty Of Science, Biyoloji-Moleküler Biyoloji, 1991

Research Areas

Life Sciences, Biotechnology, Biomaterial, Molecular Biology and Genetics, Genetic Engineering, Molecular Biology of Cancer, Protein Engineering, Natural Sciences

Academic Titles / Tasks

Professor, Istanbul Medeniyet University, Mühendislik ve Doğa Bilimleri Fakültesi, Moleküler Biyoloji ve Genetik, 2020 - Continues

Professor, Biruni University, Faculty Of Engineering And Natural Sciences, Department Of Biomedical Engineering, 2019 - 2020

Associate Professor, Istanbul Medeniyet University, Fen Fakültesi, Moleküler Biyoloji ve Genetik, 2012 - 2019

Assistant Professor, University of California, San Francisco, Department of Anesthesiology and Perioperative care, 2001 - 2008

Research Assistant, Ankara University, Ziraat Fakültesi, Biyometri Ve Genetik, 1986 - 1986

Academic and Administrative Experience

BAP Scientific Commissioner, Istanbul Medeniyet University, Faculty of Engineering and Natural Sciences , 2015 - 2019

Patent Ofis Coordinator, Istanbul Medeniyet University, Patent Ofisi Koordinatörü, 2013 - 2019

BAP Scientific Commissioner, Istanbul Medeniyet University, Faculty of Science, Moleküler Biyoloji Ve Genetik, 2012 - 2019

Head of Department, Istanbul Medeniyet University, Mühendislik ve Doğa Bilimleri, Moleküler Biyoloji Ve Genetik, 2015 - 2016

İstanbul Medeniyet Üniversitesi, Graduate School of Natural and Applied Sciences, 2014 - 2016

İstanbul Medeniyet Üniversitesi, Graduate School of Natural and Applied Sciences, 2014 - 2016

İstanbul Medeniyet Üniversitesi, Fakülte Yönetim Kurulu, Fen Fakültesi/ Moleküler Biyoloji Ve Genetik, 2012 - 2016

İstanbul Medeniyet Üniversitesi, Fakülte Kurulu, Fen Fakültesi/ Moleküler Biyoloji Ve Genetik, 2012 - 2016

İstanbul Medeniyet Üniversitesi, Faculty of Science, Moleküler Biyoloji Ve Genetik, 2012 - 2016

İstanbul Medeniyet Üniversitesi, Faculty of Science, Moleküler Biyoloji Ve Genetik, 2012 - 2016

Head of Department, Istanbul Medeniyet University, Faculty of Science, Moleküler Biyoloji Ve Genetik Bölümü, 2012 - 2015

Head of Department, Istanbul Medeniyet University, Fen Fakültesi, Moleküler Biyoloji ve Genetik, 2012 - 2015

İstanbul Medeniyet Üniversitesi, Sanat Fakültesi, Moleküler Biyoloji Ve Genetik, 2012 - 2014

Courses

Tissue Biochemistry, Undergraduate, 2021 - 2022

Doku Biyokimyası, Undergraduate, 2020 - 2021

Tissue Biochemistry, Undergraduate, 2020 - 2021

Ecology, Undergraduate, 2019 - 2020

Antibody Engineering, Postgraduate, 2016 - 2017
Special Topics in Molecular Biology, Postgraduate, 2017 - 2018
Cell Biology, Undergraduate, 2010 - 2011
Genetic Engineering Project, Undergraduate, 2009 - 2010, 2010 - 2011
Microbiology, Undergraduate, 2009 - 2010
Internship II, Undergraduate, 2010 - 2011
Antibody Engineering, Undergraduate, 2009 - 2010
Advanced Immunology, Postgraduate, 2010 - 2011
Molecular Biology, Undergraduate, 2010 - 2011
Advanced Molecular Biology, Postgraduate, 2010 - 2011
Antibody Engineering, Undergraduate, 2009 - 2010
Molecular Biology, Undergraduate, 2009 - 2010
Microbiology, Undergraduate, 2009 - 2010

Advising Theses

GEREN I. N. , Bitkide insan antikorunun geliştirilmesi, Doctorate, Ö.Diken(Student), Continues
GEREN I. N. , Recombinant antigen display, Postgraduate, A.Ozdilek(Student), 2010
GEREN I. N. , Human antibody production and functional analysis, Postgraduate, E.Yalcin(Student), 2010

Jury Memberships

Associate Professor Exam, Doçentlik Sınav Jürisi, ÜAK, September, 2017
Associate Professor Exam, Doçentlik sınav jürisi, ÜAK, September, 2017
Academic Staff Examination, Yrd. Doç. başvuru jürisi, İstanbul Medeniyet Üniversitesi, July, 2012
Academic Staff Examination, Yardımcı Doçent kadrosu Yabancı Dil sınavı- İngilizce, İstanbul Medeniyet Üniversitesi, May, 2012
Academic Staff Examination, Yardımcı Doçent kadrosu Yabancı Dil sınavı, İstanbul Medeniyet Üniversitesi, May, 2012
Academic Staff Examination, Araştırma Görevlisi mülakat jürisi, Fatih Üniveritesi, November, 2009

Designed Lessons

Geren I. N. , Antibody Engineering, Postgraduate, 2017 - 2018

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **A Four-Monoclonal Antibody Combination Potently Neutralizes Multiple Botulinum Neurotoxin Serotypes C and D**
Garcia-Rodriguez C., Yan S., Geren I. N. , Knopp K. A. , Dong J., Sun Z., Lou J., Conrad F., Wen W., Farr-Jones S., et al.
TOXINS, vol.13, no.9, 2021 (Journal Indexed in SCI)
- II. **A Three Monoclonal Antibody Combination Potently Neutralizes Multiple Botulinum Neurotoxin Serotype E Subtypes**
Garcia-Rodriguez C., Razai A., Geren I. N. , Lou J., Conrad F., Wen W., Farr-Jones S., Smith T. J. , Brown J. L. , Skerry J. C. , et al.
TOXINS, vol.10, no.3, 2018 (Journal Indexed in SCI)
- III. **Monoclonal Antibodies that Inhibit the Proteolytic Activity of Botulinum Neurotoxin Serotype/B**
FAN Y., DONG J., LOU J., WEN W., CONRAD F., Geren I. N. , GARCIA-RODRIGUEZ C., SMITH T. J. , SMITH L. A. , HO M., et al.

TOXINS, vol.7, no.9, pp.3405-3423, 2015 (Journal Indexed in SCI)

- IV. **Monoclonal Antibodies Targeting the Alpha-Exosite of Botulinum Neurotoxin Serotype/A Inhibit Catalytic Activity**
FAN Y., Geren I. N. , DONG J., LOU J., WEN W., CONRAD F., SMITH T. J. , SMITH L. A. , HO M., PIRES-ALVES M., et al.
PLOS ONE, vol.10, no.8, 2015 (Journal Indexed in SCI)
- V. **Extraction and inhibition of enzymatic activity of botulinum neurotoxins/B1, /B2, /B3, /B4, and /B5 by a panel of monoclonal anti-BoNT/B antibodies**
Kalb S. R. , Santana W. I. , Geren I. N. , Garcia-Rodriguez C., Lou J., Smith T. J. , Marks J. D. , Smith L. A. , Pirkle J. L. , Barr J. R.
BMC BIOCHEMISTRY, vol.12, 2011 (Journal Indexed in SCI)
- VI. **Re: oNeutralizing human monoclonal antibodies binding multiple serotypes of botulinum neurotoxin by Garcia-Rodriguez et al., PEDS, 2011;24:321331**
Garcia-Rodriguez C., GEREN I. N. , Lou J., Conrad F., Forsyth C., Wen W., CHAKRABORTI S., Zao H., MANZANAREZ G., Smith T. J. , et al.
PROTEIN ENGINEERING DESIGN & SELECTION, vol.24, no.9, pp.633-634, 2011 (Journal Indexed in SCI)
- VII. **Neutralizing human monoclonal antibodies binding multiple serotypes of botulinum neurotoxin**
Garcia-Rodriguez C., Geren I. N. , Lou J., Conrad F., Forsyth C., Wen W., CHAKRABORTI S., Zao H., MANZANAREZ G., Smith T. J. , et al.
PROTEIN ENGINEERING DESIGN & SELECTION, vol.24, no.3, pp.321-331, 2011 (Journal Indexed in SCI)
- VIII. **Recombinant Anthrax Toxin Receptor-Fc Fusion Proteins Produced in Plants Protect Rabbits against Inhalational Anthrax**
Wycoff K. L. , Belle A., Deppe D., Schaefer L., Maclean J. M. , Haase S., Trilling A. K. , Liu S., Leppla S. H. , Geren I. N. , et al.
ANTIMICROBIAL AGENTS AND CHEMOTHERAPY, vol.55, no.1, pp.132-139, 2011 (Journal Indexed in SCI)
- IX. **Affinity maturation of human botulinum neurotoxin antibodies by light chain shuffling via yeast mating**
Lou J., Geren I. N. , Garcia-Rodriguez C., Forsyth C. M. , Wen W., Knopp K., Brown J., Smith T., Smith L. A. , Marks J. D.
PROTEIN ENGINEERING DESIGN & SELECTION, vol.23, no.4, pp.311-319, 2010 (Journal Indexed in SCI)
- X. **Extraction and Inhibition of Enzymatic Activity of Botulinum Neurotoxins/A1, /A2, and /A3 by a Panel of Monoclonal Anti-BoNT/A Antibodies**
Kalb S. R. , Lou J., Garcia-Rodriguez C., Geren I. N. , Smith T. J. , Moura H., Marks J. D. , Smith L. A. , Pirkle J. L. , Barr J. R.
PLOS ONE, vol.4, no.4, 2009 (Journal Indexed in SCI)
- XI. **The use of Endopep-MS to detect multiple subtypes of botulinum neurotoxins A, B, E, and F**
Kalb S. R. , Smith T. J. , Moura H., Hill K., Lou J., Geren I. N. , Garcia-Rodriguez C., Marks J. D. , Smith L. A. , Pirkle J. L. , et al.
INTERNATIONAL JOURNAL OF MASS SPECTROMETRY, vol.278, pp.101-108, 2008 (Journal Indexed in SCI)
- XII. **Molecular architecture of botulinum neurotoxin E revealed by single particle electron microscopy**
Fischer A., Garcia-Rodriguez C., Geren I. N. , Lou J., Marks J. D. , Nakagawa T., Montal M.
JOURNAL OF BIOLOGICAL CHEMISTRY, vol.283, no.7, pp.3997-4003, 2008 (Journal Indexed in SCI)
- XIII. **Fine and domain-level epitope mapping of botulinum neurotoxin type A neutralizing antibodies by yeast surface display**
Levy R., Forsyth C. M. , LaPorte S. L. , Geren I. N. , Smith L. A. , Marks J. D.
JOURNAL OF MOLECULAR BIOLOGY, vol.365, no.1, pp.196-210, 2007 (Journal Indexed in SCI)
- XIV. **Molecular evolution of antibody cross-reactivity for two subtypes of type A botulinum neurotoxin**
GARCIA-RODRIGUEZ C., LEVY R., ARNDT J. W. , FORSYTH C. M. , RAZAI A., LOU J., Geren I. N. , STEVENS R. C. , MARKS J. D.
NATURE BIOTECHNOLOGY, vol.25, no.1, pp.107-116, 2007 (Journal Indexed in SCI)
- XV. **Sequence variation within botulinum neurotoxin serotypes impacts antibody binding and neutralizaaiion**
Smith T., Lou J., Geren I. N. , Forsyth C., Tsai R., LaPorte S., Tepp W., Bradshaw M., Johnson E., Smith L., et al.

INFECTION AND IMMUNITY, vol.73, no.9, pp.5450-5457, 2005 (Journal Indexed in SCI)

- XVI. **Molecular evolution of antibody affinity for sensitive detection of botulinum neurotoxin type A**
Razai A, GARCIA-RODRIGUEZ C., Lou J., Geren I. N. , FORSYTH C., ROBLES Y., TSAI R., SMITH T., SMITH L., SIEGEL R., et al.
JOURNAL OF MOLECULAR BIOLOGY, vol.351, no.1, pp.158-169, 2005 (Journal Indexed in SCI)
- XVII. **BETA-THALASSEMIA IN IRAN - A HIGH-INCIDENCE OF THE NONSENSE CODON-39 MUTATION ON THE ISLAND OF QUESHM**
Nalooi M., Moazami N., Ferhangi S., Atalay A., GEREN I. N. , Akar L., Atalay E., Çırakoğlu B., Bermek E.
HEMOGLOBIN, vol.18, no.6, pp.449-453, 1994 (Journal Indexed in SCI)

Books & Book Chapters

- I. **Antibody Engineering Protocols PART I Construction of Recombinant Antibody Libraries**
Geren I. N.
Nobel Yayınevi, Ankara, 2021
- II. **Transformation of Streptococcus Thermophilus with plasmid DNA by electroporation**
Gündüz U., GEREN I. N. , Eren E., Yıldız F., Gündüz G.
in: Recent Advances in Biotechnology (NATO Science Series E), Fazilet Vardar-Sukan, S. Suha Sukan, Editor, Kluwer Academic Publishers, -, pp.361-366, 1992

Refereed Congress / Symposium Publications in Proceedings

- I. **Human monoclonal antibodies binding botulinum neurotoxin types C, D, and mosaic neurotoxins C-D and D-C**
Garcia C., YAN S., Geren I. N. , Lou J., Wen W., Conrad F., Smith T. J. , Brown J., Skerry J., Smith L. A. , et al.
7th International Conference on Basic and Therapeutic Aspects of Botulinum and Tetanus Toxins (TOXINS), Santa Fe, Argentina, 2 - 05 October 2011, vol.68, pp.86-87
- II. **Recombinant monoclonal-antibody-based antitoxins for treatment of types A, B, and E botulism**
TOMIC M., Garcia C., Lou J., Geren I. N. , MENG Q., Conrad F., Wen W., Smith T. J. , Brown J., Smith L. A. , et al.
7th International Conference on Basic and Therapeutic Aspects of Botulinum and Tetanus Toxins (TOXINS), Santa Fe, Argentina, 2 - 05 October 2011, vol.68, pp.99-100
- III. **Recombinant antibody potently neutralizes types A, B, and E botulinum neurotoxins by a clearance driven mechanism**
MARKS J., Garcia C., Geren I. N. , LOU J., FORSYTH C. M. , FRASER C., WEN W., Smith T. J. , Brown J., AL-SALEEM F., et al.
6th International Conference on Basic and Therapeutic Aspects of Botulinum and Tetanus Toxins, Baveno, Italy, 12 - 15 June 2008, vol.51, pp.50
- IV. **Affinity and specificity maturation of Human antibodies against Botulinum neurotoxin types A and B via yeast Mating.**
Lou J., GEREN I. N. , Consuelo G., Wen W., Knopp K., Forsyth C. M. , Fan F., Brown J., Smith T., Smith L., et al.
The 44th annual Interagency Botulism Research Coordinating Committee (IBRCC) Meeting, United States Of America, 01 October 2007
- V. **Protection Using Equine AB Fab2 Antitoxin Against BoNT A and BoNT B Subtypes**
Brown J., Forsyth C., Smith T., Lou J., GEREN I. N. , Consuelo G., Hill K., Helma C., Tepp W., Johnson E., et al.
The 43rd Interagency Botulism Research Coordinating Committee (IBRCC) conference in Washington, United States Of America, 01 November 2006
- VI. **Engineered recombinant antibody potently neutralizes type A botulinum neurotoxins by a clearance driven mechanism**
GEREN I. N. , Jianlong L., Consuelo G., Forsyth C. M. , Levy R., Wen W., Smith T., Brown J., Al-Saleem F., Ancharski D.,

et al.

The 43rd Interagency Botulism Research Coordinating Committee (IBRCC) conference in Washington, United States Of America, 01 November 2006

- VII. **Engineered Recombinant Antibody Potently Neutralizes Type B Botulinum Neurotoxins.**
Lou J., GEREN I. N. , Consuelo G., Forsyth C. M. , Wen W., Knopp K., Brown J., Smith T., Jacobson M., Tepp W., et al.
The 43rd Interagency Botulism Research Coordinating Committee (IBRCC) conference in Washington, United States Of America, 01 November 2006
- VIII. **Affinity and Specificity Maturation of Human Antibody against Botulinum Neurotoxins via Molecular Evolution and Yeast Mating**
Lou J., GEREN I. N. , Garcia-Rodriguez C., Forsyth C., Robles Y., Knopp K., Wen W., Brown J., Smith T., Hill K., et al.
Society of Chinese Bioscientists in America The 11th International Symposium., United States Of America, 01 July 2006, vol.10, no.13
- IX. **Recombinant Engineered Antibody Potently Neutralizes Known and Novel A type Botulinum Neurotoxins.**
Lou J., GEREN I. N. , Garcia C., Razai A., Forsyth C., Knopp K., Smith T., Brown J., Perez C., Tepp W., et al.
SINO-US Symposium on Medicine in 21st Century, United States Of America, 01 August 2005
- X. **Affinity and Specificity Maturation of Fab Antibody Fragments against Botulinum Neurotoxin by Yeast Mating**
GEREN I. N. , Lou J., Robles Y., Knopp K., Wen W., Tsai R., Garcia-Rodriguez C., Forsyth C., Razai A., Brown J., et al.
SINO-US Symposium on Medicine in 21st Century, United States Of America, 01 August 2005
- XI. **High-Affinity Antibodies Which Neutralize Botulinum Neurotoxin From Libraries of Single Chain Displayed on Yeast**
GEREN I. N. , Jianlong L., Razai A., Tasai R., Miller J., Garcia C., Smith T., Marks J.
Antibody Engineering, Forging the Future of Antibody Therapeutics, United States Of America, 01 December 2003
- XII. **Engineering high affinity and cross reactive botulinum antibodies using yeast display.**
Consuelo G., Jianlong L., GEREN I. N. , Razai A., Tsai R., Miller J., Marks J.
Antibody Engineering, Forging the Future of Antibody Therapeutics, United States Of America, 01 December 2003
- XIII. **Selection of High affinity human antibodies against botulinum neurotoxin from a large Fab libraries created by yeast mating**
Jianlong L., Feldhaus M., GEREN I. N. , Tsai R., Shigel R., Smith T., Miller J., Marks J.
Antibody Engineering, Forging the Future of Antibody Therapeutics, United States Of America, 01 December 2003
- XIV. **Rekombinant DNA teknolojisi ile Rekombinant bir Antijene Karsi Antikor Üretimi**
GEREN I. N.
Marmara Üniversitesi, Sağlık Bilimleri Enstitüsü Mezuniyet Töreni ve Doktora Günleri IV, İstanbul, Turkey, 01 November 2000
- XV. **TRANSFORMATION OF STREPTOCOCCUS-THERMOPHILUS WITH PLASMID DNA BY ELECTROPORATION**
GUNDUZ U., GEREN I. N. , EREN E., YILDIZ F., GUNDUZ G.
NATO ADVANCED STUDY INST ON RECENT ADVANCES IN INDUSTRIAL APPLICATIONS OF BIOTECHNOLOGY, KUSADASI, Turkey, 16 - 27 September 1991, vol.210, pp.361-366

Supported Projects

GEREN I. N. , TUBITAK Project, Prostat kanseri tanısında kullanılacak insan monoklonal antikorlarının geliştirilmesi, 2017 - Continues

GEREN I. N. , TUBITAK Project, Biyobenzer Ranibizumab: Yerli olarak geliştirilmesi ve üretilmesi, 2016 - Continues

GEREN I. N. , TUBITAK Project, İnsan antikor gen kütüphanelerinin kurulumu ve karakterizasyonu, 2015 - 2017

GEREN I. N. , KOYTAK Z. N. , ÇAKMAK T., SAĞIR F., KISAAYAK ÇOLLAK F., Project Supported by Higher Education Institutions, Moleküler Biyoloji ve Genetik Bölümü Araştırma Laboratuvarı Alt Yapısının Kurulumu, 2015 - 2016

TÜRÜT A., AKDENİZ DURAN E., ÖZKAN M. A. , SÖĞÜT S., OKTAY A. B. , ARAS F., GENÇ İ., AKTAŞ Ö., GEREN I. N. , KURT H., et

al, Project Supported by Higher Education Institutions, Fen Bilimleri Enstitüsü Disiplinler Arası Lisansüstü Araştırma Laboratuvarlarının Kurulması, 2013 - 2016

GEREN I. N. , KOYTAK Z. N. , SAĞIR F., Project Supported by Higher Education Institutions, Botulinum nörotoksine spesifik insan monoklonal antikorlarının geliştirilmesi, 2013 - 2016

GEREN I. N. , GEZDER Ü., KOYTAK Z. N. , BÜYÜK Y., Project Supported by Higher Education Institutions, İstanbul Medeniyet Üniversitesi Marka Başvuruları, 2014 - 2015

ATİK B., ATEŞ H., GEREN I. N. , ŞAHİNKAYA E., YENİTERZİ E., AKALIN İ., ERYILMAZ B., SÖĞÜT S., BAŞARAN E., HAKERİ M. H. , Project Supported by Higher Education Institutions, İstanbul Medeniyet Üniversitesi Araştırmacı Alt Yapısının Desteklenmesi, 2012 - 2015

GEREN I. N. , Project Supported by Higher Education Institutions, scFv maya display kütüphanelerinden Botulinum nörotoksin'i nötralize eden yüksek afiniteli antikorların geliştirilmesi, 2014 - 2014

GEREN I. N. , Other Supported Projects, Development of Botulinum neurotoxin immunotherapy, Serotypes C, D, F, G, 2006 - 2011

GEREN I. N. , Other Supported Projects, Development of Botulinum Neurotoxin (BoNT) Immunotherapy, Serotypes A, B, C, D, F, G", Period; 2004- 2008, 2004 - 2008

GEREN I. N. , Other Supported Projects, Development of botulinum neurotoxin immunotherapy, 2003 - 2008

GEREN I. N. , Other Supported Projects, Human Monoclonal Antibodies for neutralization of Botulinum Neurotoxin, 2000 - 2002

GEREN I. N. , Other Supported Projects, Monoclonal antibodies-modification by recombinant DNA technology and Exploitation, 1994 - 1998

GEREN I. N. , World Bank Supported Project, Biotechnology Establishment and Promotion of new Biotechnological Techniques in Turkey, 1988 - 1993

GEREN I. N. , Other Supported Projects, Setting up of Hybridoma, Recombinant DNA and Transgenic technologies at Gebze-TUBITAK, 1987 - 1993

Patent

GEREN I. N. , Therapeutic Monoclonal Antibodies That Neutralize Botulinum Neurotoxins, Patent, CHAPTER A Human Needs, Standard Registration, 2018

GEREN I. N. , Antibodies for botulinum neurotoxins, Patent, CHAPTER A Human Needs, Standard Registration, 2018

GEREN I. N. , Therapeutic Monoclonal Antibodies that Neutralize Botulinum Neurotoxins, Patent, CHAPTER A Human Needs, Standard Registration, 2016

GEREN I. N. , Antibodies for Botulinum Neurotoxins, Patent, CHAPTER A Human Needs, Standard Registration, 2015

GEREN I. N. , Therapeutic monoclonal antibodies that neutralize botulinum neurotoxins, Patent, CHAPTER A Human Needs, Standard Registration, 2013

GEREN I. N. , Antibodies That Neutralize Botulinum Neurotoxins., Patent, CHAPTER A Human Needs, Standard Registration, 2011

GEREN I. N. , Antibodies That Neutralize Botulinum Neurotoxin, Patent, CHAPTER A Human Needs, Standard Registration, 2011

GEREN I. N. , Therapeutic Monoclonal Antibodies that Neutralize Botulinum Neurotoxins, Patent, CHAPTER A Human Needs, Standard Registration, 2011

GEREN I. N. , Antibodies That Neutralize Botulinum Neurotoxins, Patent, CHAPTER A Human Needs, The Invention Registration Number: WO2012047427A2 , Standard Registration, 2011

GEREN I. N. , Therapeutic monoclonal antibodies that neutralize botulinum neurotoxins, Patent, CHAPTER A Human Needs, Standard Registration, 2011

GEREN I. N. , Therapeutic monoclonal antibodies that neutralize botulinum neurotoxins", Patent, CHAPTER A Human Needs, Standard Registration, 2010

GEREN I. N. , Antibodies that Neutralize Botulinum Neurotoxins, Patent, CHAPTER A Human Needs, Standard Registration, 2010

GEREN I. N. , Therapeutic monoclonal antibodies that neutralize botulinum neurotoxins", Patent, CHAPTER A Human

Needs, Standard Registration, 2010

GEREN I. N. , Therapeutic monoclonal antibodies that neutralize botulinum neurotoxins", ,, Patent, CHAPTER A Human Needs, Standard Registration, 2009

GEREN I. N. , Antibodies That Neutralize Botulinum Neurotoxin", JD Marks, J Lou, MCG Rodriguez, IN Geren,, Patent, CHAPTER A Human Needs, Standard Registration, 2009

GEREN I. N. , Therapeutic Monoclonal Antibodies that Neutralize Botulinum Neurotoxins, Patent, CHAPTER A Human Needs, Standard Registration, 2009

GEREN I. N. , Therapeutic Monoclonal Antibodies that Neutralize Botulinum Neurotoxins, Patent, CHAPTER A Human Needs, Standard Registration, 2008

GEREN I. N. , Therapeutic monoclonal Antibodies that Neutralize Botulinum Neurotoxins., Patent, CHAPTER A Human Needs, Standard Registration, 2008

GEREN I. N. , Therapeutic monoclonal Antibodies that Neutralize Botulinum Neurotoxins, Patent, CHAPTER A Human Needs, Standard Registration, 2007

GEREN I. N. , Botulinum Neurotoxin Type A, B, and E Antibodies., Patent, CHAPTER A Human Needs, Standard Registration, 2007

GEREN I. N. , Therapeutic monoclonal antibodies that neutralize botulinum neurotoxins, Patent, CHAPTER A Human Needs, Standard Registration, 2006

Activities in Scientific Journals

Turkish Journal of Biology, Editor, 2017 - Continues

Turkish Journal Of Biology, Scientific Committee Membership, 2015 - Continues

Memberships / Tasks in Scientific Organizations

Biyoteknoloji Dernegi, Member, 2009 - Continues

Turkish-American Scientists and Scholars Association - TASSA, Member, 2007 - Continues

American Association for the Advancement of Science (AAAS), Member, 1998 - Continues

New York Academy of Sciences Membership (NYAS), Member, 1997 - Continues

Middle East Technical University, Graduate Membership (METU), Member, 1985 - Continues

Scientific Refereeing

TUBITAK Project, July 2018

TUBITAK Project, July 2018

TUBITAK Project, March 2018

TUBITAK Project, March 2018

TUBITAK Project, March 2018

TUBITAK Project, March 2018

TUBITAK Project, March 2018

TUBITAK Project, March 2018

TUBITAK Project, January 2018

TUBITAK Project, December 2017

November 2017

TUBITAK Project, September 2017

TUBITAK Project, June 2017

TUBITAK Project, May 2017

TUBITAK Project, June 2016

TUBITAK Project, June 2016
TUBITAK Project, May 2016
TUBITAK Project, March 2015
TUBITAK Project, February 2014
TUBITAK Project, February 2013
TUBITAK Project, November 2012
TUBITAK Project, June 2010
TUBITAK Project, March 2010
Project Supported by Higher Education Institutions, November 2009

Scientific Consultations

İstanbul Medeniyet Üniversitesi Moleküler Biyoloji ve Genetik yüksek lisans danışmanlık, Project Consultancy, Istanbul Medeniyet University, Fen Fakültesi, Moleküler Biyoloji ve Genetik, Turkey, 2017 - Continues
İstanbul Medeniyet Üniversitesi, Project Consultancy, Istanbul Medeniyet University, Fen Fakültesi, Moleküler Biyoloji ve Genetik, Turkey, 2017 - Continues
İstanbul Üniversitesi, Project Consultancy, Istanbul Medeniyet University, Fen Fakültesi, Moleküler Biyoloji ve Genetik, Turkey, 2013 - Continues

Scientific Research / Working Group Memberships

Oncogrup, İSTANBUL MEDENİYET ÜNİVERSİTESİ, Turkey, Oncogrup, 2016 - Continues

Edit Congress and Symposium Activities

II. International Symposium on Global Pandemics and Multidisciplinary Covid-19 Studies, Moderator, Gaziantep, Turkey, 2021
II. International Symposium on Global Pandemics and Multidisciplinary Covid-19 Studies, Panelists, Gaziantep, Turkey, 2021
Turkey and Europe: Stronger Together Through Research and Innovation, Horizon 2020 Turkey Launch Event, Attendee, İstanbul, Turkey, 2014
22. Ulusal Biyoloji Kongresi, Invited Speaker, Eskişehir, Turkey, 2014
22. Ulusal Biyoloji Kongresi, Attendee, Eskişehir, Turkey, 2014
Bilim ve Etik, Attendee, İstanbul, Turkey, 2014
Medeniyet Kongresi, Attendee, İstanbul, Turkey, 2014
International Semiconductor Science and Technology Conference (ISSTC), Attendee, İstanbul, Turkey, 2014
Erişkin Yaşta Görülen Genetik Hastalıklar Sempozyumu, Attendee, İstanbul, Turkey, 2013
Fikri Mülkiyet Yönetim Süreçleri – Laboratuvardan Pazara Uzanan Süreç, Attendee, İstanbul, Turkey, 2013
Bilim ve Kadın paneli, Attendee, İstanbul Medeniyet Üniversitesi- İstanbul, Turkey, 2013
2. Ege AR-GE ve Teknoloji Günleri, Attendee, İzmir, Turkey, 2012
Deciphering the immune response to botulinum neurotoxin type A- Naunyn-Schmiedebergs Archives of Pharmacology, Attendee, ABD, United States Of America, 2002
Naunyn-Schmiedebergs Archives of Pharmacology, Panelists, United States Of America, 2002
Transformation of Streptococcus Thermophilus with plasmid DNA by electroporation, Attendee, ANTALYA, Turkey, 1992
KÜKEM, Type Culture Collections and Industrial Microbiology Society Symposium, Invited Speaker, Adana, Turkey, 1991
KÜKEM Culture Collections and Industrial Microbiology Society Symposium, Attendee, ADANA, Turkey, 1991

Citations

Total Citations (WOS):938

h-index (WOS):13

Awards

GEREN I. N. , Fen Fakültesi, Proje , patent , sanat eserleri birincilik ödülü, İstanbul Medeniyet Üniversitesi, January 2014

GEREN I. N. , High Honor, ODTÜ, February 1984

Non Academic Experience

Other Public Institution, Tübitak Marmara Araştırma Merkezi , İmmunogenetik

Business Establishment Private, Kopaş Kozmetik A.Ş.