

Name:

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Present Position:

Associated Professor

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Education:

Ph.D. Clinical Biochemistry, 2009, Cancer Research lab, Clinical Biochemistry
Dept., School of Medical Sciences, Tarbiat Modarres University, Tehran, Iran

- Prof. Mohammad Taghikhani, Department of Clinical Biochemistry, School of
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- Prof. Zuhair Hassan(Sarraf), Department of Medical Immunology, School of
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M.Sc. Clinical Biochemistry, 2003, Cancer Research lab, Clinical Biochemistry
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- Prof. Zuhair Hassan(Sarraf), Department of Medical Immunology, School of
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Research Fields:

- Natural products as preventive and curative medicine
- Investigating the signal transduction of natural and semi synthetic compounds

Oral and Poster presentation:

1. **Sh.Noori ,Z,Hassan,A.Shajiei ,** , Sclareol molecule isolated from salvia sclarea regulates immune responses and selectively inhibits tumor growth in vivo . (Was accepted in the 40th Annual Meeting of the German Society for Immunology (DGfI), 2010).
2. **A.Shajiei, S.Bayanolhagh, Sh.Noori** Study the effect of IMOD™ against HIV -1, P24 production. (Was accepted in the 40th Annual Meeting of the German Society for Immunology (DGfI), 2010).
3. **Sh.Noori** "Tehranolide Could Shift the Immune Response towards Th1 and Modulate the Intra-Tumor Infiltrated T Regulatory Cells"2010 NCRI Cancer Conference

Publications:

1)Title: Tehranolide inhibits cell proliferation via calmodulin inhibition, PDE, and PKA activation

Journal ,VOL,NO: Tumor Biol.

Authors : **Shokoofe Noori**, Zuhair M. Hassan

Year of publication: 2013

2)Title: Immunosuppressive activity of a molecule isolated from Artemisia annua on DTH responses compared with cyclosporin A

Journal , VOL,NO: International Immunopharmacology 4, 1301–1306

Authors : **Shokoofeh Noori**, Gholam-Ali Naderi, Zuhair Hassan, Zohre Habibid, Zahra Bathaie, Mahmoud M. Hashemi

Year of publication: 2004

3)Title: Artemisinin can inhibit the calmodulin-mediated activation of phosphodiesterase in comparison with Cyclosporin A

Journal ,Vol ,No: International Immunopharmacology: 8: 1744–1747

Authors: Shokoofeh Noori*, Z.M. Hassan, B. Rezaei c, A. Rustaiyan, Z. Habibi, F. Fallahian

Year of publication: 2008

4) Title: Dihydroartemisinin can inhibit calmodulin, calmodulin-dependent phosphodiesterase activity and stimulate cellular immune responses

Journal ,Vol ,NO: International Immunopharmacology :10: 213–217

Authors: **Shokoofe Noori***, Zuhair M. Hassan, Mohammad Taghikhani, Behzad Rezaei, Zouhre Habibi

Year of publication:2010

5) Title:Tehranolide Could Shift the Immune Response towards Th1 and Modulate the Intra-Tumor Infiltrated T Regulatory Cell

Journal ,Vol ,NO: Iran. J. Immunol. December, 6 (4), 216-224

Authors: **Shokoofe Noori***, Mohammad Taghikhani, Zuhair M. Hassan, Abdolamir Al-lameh, Ali Mostafaei

Year of publication: 2009

6) Title: Tehranolide molecule modulates the immune response, reduce regulatory T cell and inhibits tumor growth in vivo

Journal ,Vol ,No: Molecular Immunology 47 :1579–1584

Authors: **Shokoofe Noori***, Mohammad Taghikhani, Zuhair M. Hassanb, Abdolamir Allamehaa, Ali Mostafaeic

Year of publication: 2010

7) Title: Tehranolide inhibits proliferation of MCF-7 human breast cancer cells by inducing G0/G1 arrest and apoptosis

Journal ,Vol ,No: Free Radical Biology & Medicine 52 : 1987–1999

Authors: **Shokoofe Noori***, Zuhair M. Hassan

Year of publication: 2012

8) Title: Dihydroartemisinin shift the immune response towards Th1, inhibit the tumor growth in vitro and in vivo

Journal ,Vol ,No: Cellular Immunology 271 :67–72

Authors :**Shokoofe Noori***, Zuhair M. Hassan

Year of publication: 2011

9) Title: Antitumor and immunomodulatory properties of artemether and its ability to reduce CD4+ CD25+ FoxP3+ T reg cells in vivo

Journal ,Vol ,No: International Immunopharmacology 11: 1802–1808

Authors :Vida Farsam, Zuhair Muhammad Hassan , Ahmad Zavaran-Hosseini, **Shokoofe Noori**, Mehdi Mahdavi, Moslem Ranjbar

Year of publication: 2011

10) Title :A comparison of low-dose cyclophosphamide treatment with artemisinin treatment in reducing the number of regulatory T cells in murine breast cancer model

Journal ,Vol ,No: International Immunopharmacology 10 : 1055–1061

Authors: Ladan Langroudi , Zuhir Muhammad Hassan , Massoumeh Ebtekar , Mehdi Mahdavi , Nafise Pakravan , **Shokoofe Noori**

Year of publication: 2010

11) Title: Sclareol modulates the Treg intra-tumoral infiltrated cell and inhibits tumor growth in vivo

Journal ,Vol ,No: Cellular Immunology 263 : 148–153

Authors: **Shokoofe Noori***, Zuhair M. Hassan, Mehdi Mohammadi, Zohre Habibi, Nooshin Sohrabi, Saeed Bayanolhagh

Year of publication: 2010

12) Title: Multiwalled carbon nanotubes effect on the bioavailability of artemisinin and its cytotoxicity to cancerous cells

Journal ,Vol ,No: J Nanopart Res 13:6339–6346.

Authors: Behzad Rezaei , Najmeh Majidi , **Shokoofe Noori** • Zuhair M. Hassan

Year of publication: 2011

13)Title: A novel effect of shark cartilage derived protein on the NK cells

Journal ,Vol ,No: Immunopharmacology and Immunotoxicology. 33:403-9

Authors: Bargahi, Z.M. Hassan, A. Rabbani, L. Langroudi, **Shokoofe Noori**, and E. Safari
Year of publication: 2011

14) Title: Cloning, Expression, Purification and Toxicity Evaluation of Helicobacter pylori Outer Inflammatory Protein A

Journal ,Vol ,No: Indian J Microbiol

Authors: Omid Teymournejad , Ashraf Mohabati Mobarez , Zuhair Mohammad Hassan , **Shokoofe Noori** , Seyed Mohammad Moazzeni , Nima Khoramabadi

Year of publication: 2013

15) Title: Study of Immunomodulatory Effects of Arteether Administrated Intratumorally

Journal ,Vol ,No: Iran J Allergy Asthma Immunol12(1): 57-62.

Authors: Maryam Azimi Mohamadabadi, Zuhair Muhammad Hassan, Ahmad Zavaran Hosseini, **Shokoofe Noori**, Mehdi Mahdavi, Saman Maroufizadeh, and Hamidreza Maroof

Year of publication: 2013

16) Title: Sclareol Reduces CD4+ CD25+ FoxP3+ T-reg Cells in a Breast Cancer Model in Vivo

Journal ,Vol ,No: Iran J Immunol. 2013; 10(1):10-211

Authors: **Shokoofe Noori***, Zuhair Mohammad Hassan, Omid Salehian

Year of publication: 2013

17)Title: Arteether Exerts Antitumor Activity and Reduces CD4+CD25+FOXP3+ T-reg Cells in Vivo

Journal ,Vol ,No: Iran J Immunol.;10(3):139-149.

Authors: Azimi Mohamadabadi M, Hassan ZM, Zavaran Hosseini A, Gholamzad M, **Shokoofe Noori**, Mahdavi M, Maroof H.

Year of publication: 2013

18) Title: Artemisinin as a Chinese Medicine, Selectively Induces Apoptosis in Pancreatic Tumor Cell Line

Journal ,Vol ,No: Chin J Integr Med 20(8):618-623

Authors: **Shokoofe Noori***, Zuhair.M. Hassan, and Vida Farsam

Year of publication: 2014

19) Title: Long Acting Propranolol and HSP-70 Rich Tumor Lysate Reduce Tumor Growth and Enhance Immune Response against Fibrosarcoma in Balb/c Mice.

Journal ,Vol ,No: Iran J Immunol. Jun;10(2):70-82.

Authors: Khalili A, Hassan ZM, Shahabi S, Pourfathollah AA, Ostad SN, **Shokoofe Noori**, Mahdavi M, Haybar H, Langroudi L.

Year of publication: 2014

20) Title: Reduced Treg and onset of a TH1 pattern in combined HSP70 and propranolol treatment of fibrosarcoma bearing mice.

Journal ,Vol ,No: Int. J. Pharm.Pharmacol. 2 (6) 99-109.

Authors: Ahmad Khalili , Shahram Shahabi , Ali A. Pourfathollah , Seyed N. Ostad , **Shokoofe Noori** , Mehdi Mahdavi , Arezoo Shajiei and Zuhair M. Hassan.

Year of publication: 2013

21) Title: cAMP protects acute promyelocytic leukemia cells from arsenic trioxide-induced caspase-3 activation and apoptosis

Journal ,Vol ,No: European Journal of Pharmacology 736 : 115–123

Authors: Majid Safa, Kazem Mousavizadeh, **Shekoofeh Noori**, Arefeh Pourfathollah, Hamid Zand

Year of publication: 2014