

In the name of God

Curriculum Vitae:

Dr. Saeed Hassani

Date: 2020



Department address:

Department of Medical Laboratory Sciences, School of Allied Medical Sciences, Arak
University of Medical Sciences, Arak, Iran
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Educational History:

1. BSc

Clinical Laboratory Sciences, Tehran University of Medical Sciences, Tehran, Iran. 2008
August 23.

2. MSc

Laboratory Haematology and Blood bank, Tehran University of Medical Sciences, Tehran,
Iran. 2012 June 13.

3. PhD

Laboratory Haematology and Blood bank, Tehran University of Medical Sciences, Tehran,
Iran. 2018 January 27.

Honours and awards:

1. Introducing as a talent student, Tehran University of Medical Sciences. 2011.

2. Ranked first position in the MSc entrance exam. 2009.

3. Ranked fifth position in the PhD entrance exam. 2013.

4. Membership in the National Elite Foundation. 2014.

Professional History:

1. Lecturer:

- Babol Islamic Azad University. 2012-2016.

Theoretical & Practical: Haematology and Blood bank.

- Mazandaran University of Medical Sciences. 2018.

Practical Haematology and Blood bank.

- Babol University of Medical Sciences. 2018-2021.

Theoretical & Practical: Haematology, Blood bank, Molecular Biology, and Lab safety.

2. Member of the research committee, School of Allied Medical Sciences, Babol University of Medical Sciences. 2018-2021.

3. Member of the Research committee of the Immunology Research Center, Babol University of Medical Sciences. 2018-2021.

4. Member of the educational committee, School of Allied Medical Sciences, Babol University of Medical Sciences. 2018-2021.

5. Faculty member of Babol University of Medical Sciences. 2018-2021.

Publications:

Abstracts:

1. The second national congress of paramedical students, Imam khomeini hospital complex, Tehran University of Medical Sciences, 17-19 December 2007.

Title: The role of ACAT in the development of atherosclerosis and the effect of inhibitors of this enzyme in the prevention of this lesion.

2. The 5th international congress of laboratory & clinic, 15-18 January 2013.

Title: An investigation into apoptotic effect of Arsenic trioxide plus Azidothymidine on APL cell line (NB4) through P21 expression and cell cycle distribution changes.

3. The 12th International & 17th National Congress on Quality Improvement in Clinical Laboratories, 18-21 April 2019.

Title: ATO-induced cell cycle arrest and apoptosis on acute promyelocytic leukemia (APL) cell line (NB4) is in association with upregulation of miR-143 and downregulation of its target gene DNMT3A.

Books:

1. MicroRNAs in Haematology, 2013.
http://opac.nlai.ir/opac-prod/search/briefListSearch.do?command=FULL_VIEW&id=3279734&pageStatus=0&sortKeyValue1=sortkey_title&sortKeyValue2=sortkey_author
2. Laboratory methods of clinical diagnosis and treatment in hematology and blood bank, Henry, Sally Rudmann, Hoffbrand, Williams..., 2014.
http://opac.nlai.ir/opac-prod/search/briefListSearch.do?command=FULL_VIEW&id=2951673&pageStatus=0&sortKeyValue1=sortkey_title&sortKeyValue2=sortkey_author
3. Translation of Hoffbrand's essential haematology, 8th. ed, 2020.
http://opac.nlai.ir/opac-prod/search/briefListSearch.do?command=FULL_VIEW&id=7380985&pageStatus=0&sortKeyValue1=sortkey_title&sortKeyValue2=sortkey_author

Articles:

Title	Journal	Authors	Year	Country	IF 2019
1 Azidothymidine hinders arsenic trioxide-induced apoptosis in acute promyelocytic leukemia cells by induction of p21 and attenuation of G2/M arrest Indexed in: ISI, Scopus, PubMed, Embase...	Annals of Hematology	Hassani, S., Ghaffari, S.H., Zaker, F., Mirzaee, R., Mardani, H., Bashash, D., Zekri, A., Yousefi, M., Zaghal, A., Alimoghaddam, K., Ghavamzadeh, A	2013	Germany	2.9
2 BIBR 1532 increases arsenic trioxide-mediated apoptosis in acute promyelocytic leukemia cells: Therapeutic potential for APL Indexed in: ISI, Scopus, PubMed, Embase...	Anti-Cancer Agents in Medicinal Chemistry	Bashash, D., Ghaffari, S.H., Zaker, F., Kazerani, M., Hezave, K., Hassani, S., Rostami, M., Alimoghaddam, K., Ghavamzadeh, A.	2013	UAE	2
3 Differential sensitivity of p44/p42-MAPK- and PI3K/Akt-targeted neuroblastoma subtypes to arsenic trioxide Indexed in: ISI, Scopus, PubMed, Embase...	Neurochemistry International	Yousefi, M., Ghaffari, S.H., Zekri, A., Ghanizadeh-Vesali, S., Hosseini, E., Rostami, M., Hassani, S., Alimoghaddam, K., Ghavamzadeh, A.	2013	UK	3.9
4 Silibinin induces apoptosis and inhibits proliferation of estrogen receptor (ER)-negative breast carcinoma cells through suppression of	Archives of Iranian Medicine	Yousefi, M., Ghaffari, S.H., Zekri, A., Hassani, S., Alimoghaddam, K., Ghavamzadeh, A.	2014	Iran	1

nuclear factor kappa B
activation

Indexed in: ISI, Scopus, PubMed, Embase...

5	TGF- β and Th17 cells related injuries in patients with sulfur mustard exposure	Journal of Cellular Physiology	Panahi Y., Ghanei, M., Hassani, S. *, Sahebkar, A. * Corresponding author	2017	USA	5.5
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Indexed in: ISI, Scopus, PubMed, Embase...

6	Redistribution of cell cycle by arsenic trioxide is associated with demethylation and expression changes of cell cycle related genes in acute promyelocytic leukemia cell line (NB4)	Annals of Hematology	Hassani, S., Khaleghian, A., Ahmadian, S., Alizadeh, S., Alimoghaddam, K., Ghavamzadeh, A., Ghaffari S.H.	2017	Germany	2.8
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Indexed in: ISI, Scopus, PubMed, Embase...

7	Disulfiram/copper causes ROS levels alteration, cell cycle inhibition, and apoptosis in acute myeloid leukaemia cell lines with modulation in the expression of related genes.	Biomedicine & Pharmacotherapy.	Hassani, S., Ghaffari, P., Chahardouli, B., Alimoghaddam, K., Ghavamzadeh, A., Alizadeh, S., Ghaffari S.H.	2018	France	3.7
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Indexed in: ISI, Scopus, PubMed, Embase...

8	Association between <i>Toxoplasma gondii</i> exposure and hematological malignancies: A systematic review and meta-analysis	Microbial Pathogenesis	Narges Kalantari, Tahmineh Gorgani-Firouzjaee, Saeed Hassani, Mohammad Chehrizi, Salman Ghaffari	2020	Netherlands	2.9
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Indexed in: ISI, Scopus, PubMed, Embase...

9	Apoptotic effect of arsenic trioxide plus Azidothymidine on APL cell line (NB4) through P21 expression and cell cycle distribution changes	Scientific Journal of Iranian Blood Transfusion Organization	Hassani, S.; Zaker, F.; Zekri, A.; Zaghal, A.; Alimoghaddam, A.; Ghavamzadeh, A.; Ghaffari, S. H.	2013	Iran	-
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Indexed in: EBSCO, CINAHL, IMEMR, ISC, Index Copernicus, SID...

10	Evaluation Of BIBR1532 And ATRA Combination In NB4 Cell Line	Payavard Salamat	Sabbaghi, Mohammad; Kazemi, Ahmad; Hassani, Saeed; Alimoghaddam, Kamran; Ghavamzadeh, Ardeshir; Ghaffari, Seyed Hamidollah	2014	Iran	-
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Indexed in: EBSCO, CiteFactor, DOAJ, GIF, Google Scholar, Indexcopernicus, IMEMR, ISC, ProQuest...

11	The association of B blood group with SARS-CoV-2-induced-death in Babol, north of Iran	Vox Sanguinis, ISBT	Saeed Hassani; Narges Kalantari; Seyedeh Farzaneh Jalali; Mahmood Shams Zahra Ahmadnia; Meysam Aghajani Daroonkola Masomeh Bayani; Housein Ghorbani	2021	2.34
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Indexed in: ISI, Scopus, PubMed, Embase...