Curriculum Vita

**Personal Background:**

Family Name: Heidari First Name: Zahra

**Title:** Prof. **Date of Birth**: Des/01/1965

**Place of Birth:** Zahedan, Sistan & Baluchestan **Nationality:** Iranian

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**Work Address:**

Zahedan University of Medical Sciences (ZAUMS), Histology Department, Research Center for infectious Diseases & Tropical Medicine, School of Medicine, Zahedan University of Medical Sciences, Zahedan, Iran, Tel & Fax: 0098 5433295738, Email: histology\_iri@yahoo.com

**Educational and Professional Background:**

From 2009: Professor of histology and embryology ZAUMS, Zahedan, Iran.

From 2014 Chief Editor of “Gene, Cell and Tissue”

**Published Articles in the past 5 years:**

1) Zahra Heidari, Hamidreza Mahmoudzadeh-Sagheb, Asiyeh Hakimi, Bita Moudi. Evaluation of immunohistochemical expression of survivin and its correlation with -31G/C gene polymorphism in colorectal cancer. [Med Mol Morphol.](https://www.ncbi.nlm.nih.gov/pubmed/30128768) 2019: 52 (2):82-89.

2) Bita Moudi, Zahra Heidari\*, Hamidreza Mahmoudzadeh-Sagheb. Polymorphisms of BIRC5 Gene is Associated with Chronic HBV Infection in Iranian Population. Ind J Clin Biochem [2020;](https://doi.org/10.1007/s12291-018-0805-3) 35 (2): 158-168.

3) Maryam Sarbishegi, Hamidreza Mahmoudzadeh-Sagheb, Zahra Heidari, Farzaneh Baharvand. The Protective Effect of Celecoxib on CA1 Hippocampal Neurons and Oxidative Stress in a Rat Model of Parkinson’s Disease. Acta Med Iran 2019; 57(2):94-102.

4) Panahi M, Heidari Z, Mahmoudzadeh-Sagheb H, Jahantigh M, Sheibak N. Immunohistochemical evaluation of P53 and Ki67 in biopsy samples of gastritis and gastric cancer patients. Clin Cancer Investig J 2019; 8(1): 21-7.

5( Heidari Z, Bita Moudi, Mahmoudzadeh-Sagheb H. Immunomodulatory factors gene polymorphisms in chronic periodontitis: an overview. BMC Oral Health (2019); 19: 29.

6) Bita Moudi, Zahra Heidari, Hamidreza Mahmoudzadeh-Sagheb. Meta-analysis and systematic review of prognostic significance of Glypican-3 in patients with hepatitis B-related hepatocellular carcinoma. VirusDis. 2019; 30 (2): 193-200.

7) Bita Moudi, Hamidreza Mahmoudzadeh \*, Zahra Heidari. Expression of Maspin in HBV-Related Hepatocellular Carcinoma. Clin Cancer Investig J 2019; 8(1):1-6.

8) Bita Moudi, Zahra Heidari\*.Organic Cation Transporter 3 (Oct3), a Potential Suppressor for Hepatocellular Carcinoma. Gene, Cell and Tissue. 2019; 6(1): e91387.

9) Bita Moudi, Zahra Heidari, Hamidreza Mahmoudzadeh-Sagheb. The Study of Menin Expression as a Diagnostic Factor in HBV-Related Hepatocellular Carcinoma. Archives of Clinical Infectious Diseases. Arch Clin Infect Dis. 2019 December; 14(6):e88188.

10)Fatemeh Zakizadeh, Hamidreza Mahmoudzadeh-Sagheb, Azam Asemi-Rad, Marzieh Ghasemi, Bita Moudi, Nadia Sheibak, Zahra Asadikalameh, Zahra Heidari\*. Upregulation of elafin expression in the fallopian tube of ectopic tubal pregnancies compared to the normal tubes. Journal of Reproductive Immunology 141 (2020) 103136.

11) Zahra Heidari, Hamidreza Mahmoudzadeh-Sagheb\*, Ali Moghtaderi, Negar Ramazanpour, Enam Alhagh Charkhat Gorgich. Structural changes in the brain of patients with relapsing-remitting multiple sclerosis compared to controls: a MRI-based stereological study. Irish Journal of Medical Science (1971 - ). 2020; 189:1421–1427

12) Zahra Heidari, Bita Moudi, Hamidreza Mahmoudzadeh-Sagheb. Interferon gamma gene polymorphisms and chronic hepatitis B infections in Iranian population.Turk J Gastroenterol 2020; 31(7): 515-21.

13)Bita Moudi, Zahra Heidari\*, Hamidreza Mahmoudzadeh-Sagheb. Hepatocyte paraffin 1 and arginase-1 are effective panel of markers in HBV-related HCC diagnosis in fine-needle aspiration specimens. [BMC Research Notes](https://bmcresnotes.biomedcentral.com/). 2020; 13: 388.

14) Somayeh Jahani, Zahra Heidari\* Mehdi Azami,Bita Moudi. Comparison of anti-cancer effects of hydroalcholic extracts of Camellia Sinensis and Lepidium Sativum L on HeLa cell line. Int J cancer Management. 2020 November; 13(11):e98913.

15) Nadia Sheibak, Hamidreza Mahmoudzadeh-Sagheb, Bita Moudi, Zahra Heidari\*. Elevated immunoexpression of interferon-gamma in placenta tissue samples from pregnancies complicated with preeclampsia compared to the placenta previa. Pregnancy Hypertension: An International Journal of Women’s Cardiovascular Health*.* 2020: 22: 175-180.

16) Zahra Heidari, Hamidreza Mahmoudzadeh-sagheb\*, Maryam Sarbishegi, Enam Alhagh Charkhat Gorgich. Withania coagulans extract attenuates oxidative stress‑mediated apoptosis of cerebellar purkinje neurons after ischemia/reperfusion injury. [Metabolic Brain Disease](https://rsf.research.ac.ir/Index.php?itemId=4399), 36(7), pp. 1699-1708.

17) Moudi, B., Heidari, Z., Asemi-Rad, A., Mahmoudzadeh-sagheb, H., Nadia Sheibak, Ghasemi, M., Eslami, S. Cannabinoid receptor type-1 and its correlation with CB1 gene polymorphism-1359G/A in ectopic pregnancy compared to the control group. [Journal of Obstetrics and Gynaecology Research](https://rsf.research.ac.ir/Index.php?itemId=3843), 47(4), pp. 1256-1264.

18) Heidari, Z., Moudi, B. & Mahmoudzadeh-Sagheb, H. Expression Patterns of p53 and Ki-67 in HBV-Related Hepatocellular Carcinoma: A Quantitative Real-Time PCR and Immunohistochemical Study. Mol Biol 55, 338–345 (2021).

19) [Zahra Heidari](http://bcn.iums.ac.ir/search.php?sid=1&slc_lang=en&auth=Heidari)1, [Hamidreza Mahmoudzadeh-Sagheb](http://bcn.iums.ac.ir/search.php?sid=1&slc_lang=en&auth=Mahmoudzadeh-Sagheb) \*1, [Mansour Shakiba](http://bcn.iums.ac.ir/search.php?sid=1&slc_lang=en&auth=Shakiba)2, [Enam Alhagh Charkhat Gorgich](http://bcn.iums.ac.ir/search.php?sid=1&slc_lang=en&auth=Charkhat+Gorgich). [Brain Structural Changes in Schizophrenia Patients Compared to the Control: A MRI-Based Cavalieri’s Method](http://bcn.iums.ac.ir/article-1-2187-en.pdf). Basic and clinical neuroscience. 2023: 14(3); 355-64. https://doi.org/[10.32598/bcn.2021.3481.1](http://dx.doi.org/10.32598/bcn.2021.3481.1)

20) Heidari, Z., Moudi, B., Sheibak, N., Asemi-Rad, A.,Kheikha , Mahmoudzadeh-Sagheb, H., Ghasemi, M. Interleukin 22 Expression during the Implantation Window in the Endometrium of Women with Unexplained Recurrent Pregnancy Loss and Unexplained Infertility Compared to Healthy Parturient Individuals. [Journal of Interferon and Cytokine Research](https://rsf.research.ac.ir/Index.php?itemId=3649), 2021; 41(12): 461-468.

21) [Nadia Sheibak](https://obgyn.onlinelibrary.wiley.com/action/doSearch?ContribAuthorRaw=Sheibak%2C+Nadia), [Zahra Heidari](https://obgyn.onlinelibrary.wiley.com/action/doSearch?ContribAuthorRaw=Heidari%2C+Zahra), [Hamidreza Mahmoudzadeh-Sagheb](https://obgyn.onlinelibrary.wiley.com/action/doSearch?ContribAuthorRaw=Mahmoudzadeh-Sagheb%2C+Hamidreza)\*, [Mahdieh Narouei](https://obgyn.onlinelibrary.wiley.com/action/doSearch?ContribAuthorRaw=Narouei%2C+Mahdieh). [Reduced volumetric parameters of the placenta and extravillous trophoblastic cells in complicated pregnancies may lead to intrauterine growth restriction and small for gestational age birth](https://obgyn.onlinelibrary.wiley.com/doi/10.1111/jog.15225). [Journal of Obstetrics and Gynaecology Research](https://rsf.research.ac.ir/Index.php?itemId=3843) 2022; 48 (6): 1355-63.

22) Sheibak, N., Heidari, Z., Mahmoudzadeh-Sagheb\*, H. Immunoexpression of interferon-gamma in the interdental gingiva of chronic periodontitis patients with interferon-gamma (+874A/T) rs62559044 polymorphism. [Journal of Oral Biology and Craniofacial Research](https://rsf.research.ac.ir/Index.php?itemId=31671), 2022: 12(5), pp. 727-732.

23) Heidari, Z., Asemi-Rad, A., Moudi, B., Mahmoudzadeh-Sagheb, H. mRNA expression and epigenetic-based role of chromodomain helicase DNA-binding 5 in hepatocellular carcinoma.  [Journal of International Medical Research](https://rsf.research.ac.ir/Index.php?itemId=3652), 2022; 50(7): 1-10.

24) Naeimi, N., Mohseni Kouchesfehani, H., Heidari, Z., Mahmoudzadeh-Sagheb, H., Movahed, S. CHD5 gene (rs9434741) might be a genetic risk factor for infertility in non-obstructive azoospermia and severe oligozoospermia. Andrologia, 2022; E14590.

25) Moudi B, Mohades MR, Mahmoudzadeh-Sagheb H, Heidari Z. Immunohistochemical expression of CB1 receptors in the liver of patients with HBV related-HCC. Arab J Gastroenterol. 2022 Nov 12:S1687-1979(22)00080-6. doi: 10.1016/j.ajg.2022.10.002.

26) Amerian SH, Salarzaei AH, Heidari Z. A Review on the time of insoulment in the fetus based on the books and tradition in order to use the science of embryology. Medical Law Journal. 2022; 16 (57): e63.

27) Ezazi Bojnordi, T., Hantoushzadeh, S., Sabzevari, M., Heidari, Z. (2021). A case–control study to predict the risk of gestational diabetes mellitus by initial fasting blood sugar or past gestational history. [International Journal of Reproductive BioMedicine (IJRM): Volume 19, Issue No. 4](https://knepublishing.com/index.php/ijrm/issue/view/260)/ Pages 381–390.

28) Akbari, S., Saberi, E.A., Fakour, S.R., Heidari, Z. Immediate to short-term inflammatory response to biomaterial implanted in calvarium of mice. Europian Journal of Translational Myology. 2023: 33(1):10785.

29) Heidari, Z., Asemi-Rad, A., Moudi, B., Mahmoudzadeh-Sagheb, H. Association between the organic cation transporter 3 methylation and hepatocellular carcinoma. Indian. Indian Journal of Biochemistry and Biophysics. 2023; 60(3): 224-230.

30) Moudi, B., Asemi-Rad, A., Sheibak, N., Heidari, Z., Mahmoudzadeh-Sagheb, H. The possible impact of DNA-binding chromodomain-helicase 5 polymorphisms on male infertility: A case-control study. [Journal of Obstetrics and Gynaecology Research](https://rsf.research.ac.ir/Index.php?itemId=3843), 2023; 49(4): 1214-1221.

31) Azam Asemi-Rad, Zahra Heidari, Hamidreza Mahmoudzadeh-Sagheb, Yousef Mehdipour, Bita Moudi, Nadia Sheibak, Saeid Ebrahimi.Prevalence of Congenital Anomalies and Related Factors in Livebirths in Zahedan, Southeast of Iran: During 2009-2019. International Journal of Reproductive Biomedicine. 2023; 21 (8): 647-656.