

CV

Name and surname: Maryam Abolhasani

Associate professor of pathology

Degrees:

General medicine: Tehran University of Medical Sciences, 1993-2001

Pathology residency: Iran University of Medical Sciences, 2003-2007

Fellowship: Molecular Pathology and Cytogenetics 2017-2019

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Scientific and administrative Positions:

1. Pathologist, Hasheminejad Kidney Center, (Zarib K) 2008-2011.
2. Pathologist, Imam Sajad Hospital (Shahriyar City), (Zarib K), 2008-2010.
3. Assistant professor of pathology, Hasheminejad Kidney Center, Tehran/Iran University of Medical Science (IUMS/TUMS), 2011-2016
4. Responsible of Education of residents in Hasheminejad Kidney Center, Tehran/Iran University of Medical Science (IUMS/TUMS), 2011-present.
5. Member of research committee of pathology department. Iran University of Medical Science (IUMS), 2013-present.
6. Member of research committee of Oncopathology Research Center, Tehran/Iran University of Medical Science (IUMS/TUMS), 2012-present.
7. Representative of pathology department in EDO of Medical School, Iran University of Medical Science (IUMS), 2013.
8. Representative of pathology department in IUMS site in Medical School, Iran University of Medical Science (IUMS), 2013-2017.
9. Member of morbidity of mortality conference, Hasheminejad Kidney Center, Tehran/Iran University of Medical Science (TUMS/IUMS), 2010-present.
10. Member of Safety in workplace, Hasheminejad Kidney Center, Iran University of Medical Science (IUMS), 2016-present.
11. Member of infectious committee, Hasheminejad Kidney Center, Tehran/Iran University of Medical Science (TUMS/IUMS), 2016-present.
12. Responsible for e-learning of pathology department, 2016- present
13. Member of exam committee for residents, Iran University of Medical Science (/IUMS)2013-present
14. Responsible for surgical pathology OSCE exam of IUMS- 2013-2019

15. Associate professor of pathology, 2016-present
16. Head of pathology department , Hasheminejad Kidney Center, 2019- present

Professional Organizations:

1. Member of Iran Medical Council 2001- Present
2. Member of Iranian Society of Pathology 2007-Present
3. Member of Oncopathology Research center, TUMS/IUMS 2011-present
4. Member of European Society of Pathology, 2011-present
5. Member of international academy of pathology- Iranian branch-2014-present

Teaching Experiences:

1. Infectious and granulomatous diseases course for Medical students, TUMS/IUMS, 2010-present
2. Infectious and granulomatous diseases course for Medical students, TUMS/IUMS, International Branch, 2010-present
3. Thyroid, parathyroid and pituitary glands course for Medical students, TUMS/IUMS, 2010-present
4. Thyroid, parathyroid and pituitary glands course for Medical students, TUMS/IUMS, International Branch, 2010-present
5. Practical course of nomenclature of benign neoplasms for Medical students, TUMS/IUMS, 2010-present
6. Practical course of nomenclature of benign neoplasms for Medical students, TUMS/IUMS, International Branch, 2010-present
7. Practical course of thyroid for Medical students, TUMS/IUMS, 2010-present

8. Practical course of thyroid, TUMS/IUMS for Medical students, International Branch, 2010-present
9. Infectious and granulomatous diseases/Immunopathology/ environmental diseases course for Medical students, Mazandaran University of medical Sciences, International Branch, 2011-2014
10. GI pathology, liver and gallbladder and pancreas course for Medical students, Mazandaran University of medical Sciences, International Branch, 2011-2014
11. Practical courses for Infectious and granulomatous diseases for Medical students, Mazandaran University of medical Sciences, International Branch, 2011-2014
12. Practical courses for GI diseases for Medical students, Mazandaran University of medical Sciences, International Branch, 2011-2014
13. Practical courses of cervical smear for midwifery students, IUMS, 2013-present
14. Cellular responses to stress and toxic insults, adaptation, injury and cell death, repair, wound healing and infectious diseases for medical technician students, IUMS, 2013.
15. Molecular pathology of testis and renal cell carcinoma for Ph D students of molecular pathology, IUMS, 2014-present
16. Uropathology for urology residents, Hasheminejad Kidney Center, TUMS/IUMS, 2011-2019
17. Monthly Pathology Case Presentation in Uropathology Tumor boards, Hasheminejad Kidney Center, IUMS, 2013-present
18. CME courses 2011- present

Invited Lectures:

1. Fibriohistiocytic tumors in “Soft Tissue Tumors”, CME course 2011
2. Blood group antigens in “Hematopathology I”, CME course 2012
3. Anemia of marrow hypofunction in “Hematopathology II”, CME course 2012

4. ASAP and High grade PIN in “Kidney and Urinary Tract II”, CME course in 14th Annual congress of Iranian society of pathology 2012
5. Morphologic variants of bladder neoplasms in “15th Annual congress of pathology 2013”
6. Uropathology in “8th Urology Residency Seminar”, CME course 2013
7. Bethesda system for cervical smear in “Cytopathology I”, CME course 2014
8. Hypophyseal tests in “Endocrine Pathology”, CME course 2014
9. Sex cord/stromal tumors in “Male Urogenital Pathology”, CME course in 16th Annual congress of pathology 2014
10. Uropathology in “9th Urology Residency Seminar”, 2015
11. Sex cord/stromal tumors of testis in “Male Urogenital Pathology”, CME course 2015
12. Scientific secretary of “Immunopathology I”, CME course 2015
13. Scientific secretary of “Immunopathology II”, CME course 2015
14. Scientific secretary of “Blood Bank”, CME course 2015
15. Uropathology in “10th Urology Residency Seminar”, 2016
16. Pathology of renal neoplasms in “Updates in Renal Neoplasms”, Diagnostic Oncology Seminar, 2016
17. “Germ cell tumor, stage I” in annual congress of oncology, 2016
18. “Atypical glands suspicious but not diagnostic for malignancy in prostate” 18th Annual 2nd International Congress of pPathology 2016
19. “Handling and reporting of prostatic adenocarcinoma in prostate biopsy”, 18th Annual 2nd International Congress of Pathology 2016
20. “Changes in 2016 WHO Classification of bladder tumors”, 19th and 3rd International Congress of pathology 2017

Scientific Courses & International Congresses:

1. Updates in Gynecopathology, European Society of Pathology, October 11-13, 2012, Ankara, Turkey
2. Tumors of the urinary system and male genital organs, European Society of Pathology, May 24-26, 2014, Ankara, Turkey

3. The XXXth Congress of the International Academy of Pathology 2014 - IAP 2014, October 5-10, 2014, Bangkok, Thailand.
4. Update in soft tissue pathology, second meeting of the Turkish division of International Academy of Pathology, May 2-3, 2015, Ankara, Turkey
5. The XXVth Congress of the European Society of Pathology, 5-9 September, 2015, Belgrade, Serbia.
- 6- The XXXI International Congress of the International Academy of Pathology and 28th Congress of the European Society of Pathology, 25-29 September 2016, Cologne, Germany.
- 7- 29th Congress of the European Society of Pathology, 2-6 September 2017, Amsterdam, Netherland

Review of Abstracts and Articles:

1. Iranian Society of Pathology, Annual meeting, abstract review, 2011-present
2. Medical Journal of Islamic Republic of Iran, IUMS, 2011-present
3. Iranian Journal of Pathology 2011-present

Published papers:

- 1- Zare-Mirzaie A, Khalili-Alam K, **Abolhasani M***. Rehydration of Air-Dried Cervical Smears: An Alternative to Wet Fixation, *Acta Medica Iranica*, 2007, vol 5, No 5, 365-368
(English)
- 2- Rakhshani N, Hormazdi M, **Abolhasani M**, Shahzadi M. Benign Metastasizing Leiomyoma of the Uterus, A Case Report, *Arch Iran Med*. 2007 Jan;10 (1): 97-9. (English)
- 3- Taklif M, **Abolhasani M**. Evaluation of Phenotypic Characteristics of 53 Cases of Neurofibroma in Hazrat Fateme Hospital during the Years 1994-2005, *Iranian Journal of Pathology*, 2007(2), 1, 33-36 (English)

- 4- Taklif M, **Abolhasani M**. Microcystic Adnexal Carcinoma of Posterior Neck: A Case Report, Iranian Journal of Pathology, 2006 (1), 3, 127-130 (English) (And also this article in Farsi in Razi Journal of Medical Sciences, 1385, Winter, No53, 47-52).
- 5- Hashemi F, **Abolhasani M**, Hakimi SM. Serum and Urine Zinc Level in Patients with Minor Beta Thalassemia during the Years 2005-2006, Iranian Journal of Pathology, 2007(2), 2,54-58 (English)
- 6- Zare Mirzaie A, **Abolhasani M*** , Ahmadinejad M , Panahi M. Platelet count and MPV, routinely measured but ignored parameters used in conjunction with the diagnosis of acute coronary syndrome: single study center in Iranian population, 2010, Med J Islam Repub Iran, 2012, 26(1): 17-21 (English)
- 7- Zare-Mirzaie A, **Abolhasani M***, Mobasher Moghaddam R, Kadivar M. The frequency of gastrointestinal polyps in Iranian population in a single center; 5-year study, Iranian Journal of Pathology, 2012, 7 (3), 183 -189 (English)
- 8- Moslemi MK, **Abolhasani M**, Vafaeimanesh J. Malignant abdominal paraganglioma presenting as a giant intra-peritoneal mass. Int J Surg Case Rep. 2012 Jul 28;3(11):537-540. (English)
- 9- **Abolhasani M***, Asgari M, Keymoosi H. Splenogonadal fusion associated with bilateral cryptorchidism, presenting as an operative surprise. Iranian Journal of Pathology, 2013, 8(1), 55-8 (English)
- 10- **Abolhasani M***, Mohammad Jafari A, Asgari M, Salimi H. Renal malakoplakia presenting as a renal mass in a 55-year-old man: a case report. J Med Case Rep. 2012 Nov ;6(1):379 (English)
- 11- Zare-Mirzaie A, **Abolhasani M***, Aryamanesh A. Left Sided Colorectal Adenomatous Polyps Have More Risk for High Grade Dysplasia, Acta Med Iran, 2013; 51(3): 172-177 (English)
- 12- Zafarghandi Motlagh F, Arjomand Fard N, Majidzadeh T, Asgari M, **Abolhasani M**, Majid Shahshahanipour, Kamali K, Ghadakzadeh S, Hosseini SA. Effect of DAPK methylation and Bcl2 over expression on risk of recurrence in Transitional Cell Carcinoma of bladder. J. Biol. Res.-Thessalon. 19: 56 – 64, 2013 (English)

- 13- Mohsenzadegan M, Madjd Z, Asgari M, **Abolhasani M**, Shekarabi M, Taeb J, Shariftabrizi A. Reduced expression of NGEF is associated with high-grade prostate cancers: a tissue microarray analysis. *Cancer Immunol Immunother*. 2013, 62:1609-1618 (English)
- 14- Taeb J, Asgari M, **Abolhasani M**, Farajollahi MM, Madjd Z. Expression of prostate stem cell antigen (PSCA) in prostate cancer: A tissue microarray study of Iranian patients. *Pathol Res Pract*. 210 (2014) 18–23 (English)
- 15- **Abolhasani M***, Babashahi M, Shooshtarizadeh T, Asgari M, Shahrokh H, Shadpour P, Emami M. Well Differentiated Liposarcoma of Spermatic Cord: Report of 3 Rare Cases. *Med J Islam Repub Iran*, Vol. 28, No. 1, Feb 2014, pp. 66-69 (English)
- 16- Banihashemi A, Asgari M, Shooshtarizade T, **Abolhasani M**, Mireskandari*. Electronic expert consultation using digital still images for evaluation of atypical small acinar proliferations of the prostate: A comparison with immunohistochemistry. *Ann Diagn Pathol*. Vol 18, Issue 3, June 2014, pp 163–170 (English)
- 17- Mahdian R*, Nodouzi V, Asgari M, Rezaie M, Alizadeh J, Yousefi B, Shahrokh H, **Abolhasani M**, Nowroozi M. Expression profile of MAGI2 gene as a novel biomarker in combination with major deregulated genes in prostate cancer. *Mol Biol Rep*. 2014 Sep;41(9):6125-31. doi: 10.1007/s11033-014-3491-0. Epub 2014 Jul 2. (English)
- 18- Ghods R*, Ghahremani MH, Madjd Z, Asgari M, **Abolhasani M**, Tavasoli S, Mahmoudi AR, Darzi M, Pasalar P, Jeddi-Tehrani M, Zarnani AH*. High placenta-specific 1/low prostate-specific antigen expression pattern in high-grade prostate adenocarcinoma. *Cancer Immunol Immunother*. 2014 Dec;63(12):1319-27. doi: 10.1007/s00262-014-1594-z. Epub 2014 Sep 4 (English)
- 19- Mohsenzadegan M*, Shekarabi M, Madjd Z, Asgari M, **Abolhasani M**, Tajik N, Farajollahi MM. Study of NGEF expression pattern in cancerous tissues provides novel insights into prognostic marker in prostate cancer. *Biomark Med*. 2015 Mar;9(4):391-401. doi: 10.2217/bmm.14.106 (English).
- 20- **Abolhasani M***, Salarinejad S, Asgari M. P53 and MDM2 Over-expression and Five-year Survival of Kidney Cancer Patients Undergoing Radical Nephrectomy - Iranian Experience. *Asian Pac J Cancer Prev*. 2015;16(12):5043-7 (English).
- 21- Frequency of PTEN alterations, TMPRSS2-ERG fusion and their association in prostate cancer. Fallahabadi ZR, Noori Dalooi MR, Mahdian R,

Behjati F, Shokrgozar MA, **Abolhasani M**, Asgari M, Shahrokh H. *Gene*. 2016 Jan 10; 575(2 Pt 3):755-60 (English).

22- Mojgan Asgari, Mahtab Nabi Meybodi, **Maryam Abolhasani**, Differential Diagnosis of Urothelial Carcinoma In Situ from Non Neoplastic Urothelia, Analysis of CK20, CD 44, P53, Ki67, *Medical Journal of Islamic Republic of Iran*, *Medical Journal of The Islamic Republic of Iran*. 2016 July, 30 (1), 719-723 (English).

23- **Abolhasani M**, Salarinejad S, Moslemi MK. _Ewing sarcoma/primitive neuroectodermal tumor of the kidney: A report of three cases._ *International Journal of Surgery Case Reports*. 2016; 28:330-334. (English).

24- Rasti A, **Abolhasani M**, Zanjani LS, Asgari M, Mehrazma M, Madjd Z. Reduced expression of CXCR4, a novel renal cancer stem cell marker, is associated with high-grade renal cell carcinoma. *Journal of Cancer Research and Clinical Oncology*. 2017 Jan; 143(1) 95-104. (English).

25- Asgari M, Eftekhari E, **Abolhasani M**, Shahrokh H. Endothelin-1 Expression in Prostate Needle Biopsy Specimens Correlated With Aggressiveness of Prostatic Cancer. *Iran J Pathol*. 2017 Spring;12(2):171-176. Epub 2017 Apr 8 (English).

26- Foroozan M, Roudi R, **Abolhasani M**, Gheytaichi E, Mehrazma M. Clinical significance of endothelial cell marker CD34 and mast cell marker CD117 in prostate adenocarcinoma, *Pathology - Research and Practice* 2017 Jun;213(6):612-618. (English).

27- Saeednejad Zanjani L, Madjd Z, **Abolhasani M**, Andersson Y, Rasti A, Shariftabrizi A, Asgari M. Cytoplasmic expression of CD133 stemness marker is associated with tumor aggressiveness in clear cell renal cell carcinoma. *Exp Mol Pathol*. 2017 Oct;103(2):218-228. doi: 10.1016/j.yexmp.2017.10.001. Epub 2017 Oct 16. (English).

29- Nejadmoghaddam MR, Zarnani AH, Ghahremanzadeh R, Ghods R, Mahmoudian J, Yousefi M, Nazari M, Ghahremani MH, **Abolhasani M**, Anissian A, Mahmoudi M, Dinarvand R. Placenta-specific1 (PLAC1) is a potential target for antibody-drug conjugate-based prostate cancer immunotherapy. *Sci Rep*. 2017 Oct 17;7(1):13373. doi: 10.1038/s41598-017-13682-9. (English).

30- Zanjani LS, Madjd Z, **Abolhasani M**, Rasti A, Fodstad O, Andersson Y, Asgari M. Increased expression of CD44 is associated with more aggressive

behavior in clear cell renal cell carcinoma. *Biomark Med.* 2018 Jan;12(1):45-61. doi: 10.2217/bmm-2017-0142. Epub 2017 Dec 15. (English).

31- Rasti A, Madjd Z, **Abolhasani M***, Mehrazma M, Janani L, Saeednejad Zanjani L, Asgari M. Cytoplasmic expression of Twist1, an EMT-related transcription factor, is associated with higher grades renal cell carcinomas and worse progression-free survival in clear cell renal cell carcinoma. *Clin Exp Med.* 2018 May;18(2):177-190. doi: 10.1007/s10238-017-0481-2. Epub 2017 Dec. (English).

32- Saeednejad Zanjani L, Madjd Z, **Abolhasani M**, Shariftabrizi A, Rasti A, Asgari M. Expression of CD105 cancer stem cell marker in three subtypes of renal cell carcinoma. *Cancer Biomark.* 2018;21(4):821-837. doi: 10.3233/CBM-170755. (English).

33- Saeednejad Zanjani L, Madjd Z, **Abolhasani M**, Rasti A, Shariftabrizi A, Mehrazma M, Fodstad Ø, Asgari M. Human telomerase reverse transcriptase protein expression predicts tumour aggressiveness and survival in patients with clear cell renal cell carcinoma. *Pathology.* 2018 Nov 19. pii: S0031-3025(18)30289-7. doi: 10.1016/j.pathol.2018.08.019. (English).

34- Aboutaleb N, Jamali H, **Abolhasani M**, Pazoki Toroudi H. Lavender oil (*Lavandula angustifolia*) attenuates renal ischemia/reperfusion injury in rats through suppression of inflammation, oxidative stress and apoptosis. *Biomed Pharmacother.* 2018 Nov 16;110:9-19. doi: 10.1016/j.biopha.2018.11.045. (English).

35- Vasei M, **Abolhasani M**, Safavi M. Vacuolated Lymphocytes as a Clue for Diagnosis of Lysosomal Storage Disease like GM1 Gangliosidosis. *Indian J Hematol Blood Transfus.* 2018 Oct;34(4):749-750. doi: 10.1007/s12288-018-0984-3. Epub 2018 Jul 7. (English).

36- Shariatifar H, Hakhmaneshi MS, **Abolhasani M**, Ahmadi FH, Roshani D, Nikkhoo B, Abdi M, Ahmadvand D. Immunofluorescent labeling of CD20 tumor marker with quantum dots for rapid and quantitative detection of diffuse large B-cell non-Hodgkin's lymphoma. *J Cell Biochem.* 2018 Oct 9. doi: 10.1002/jcb.27745. [Epub ahead of print] (English).

37- Mohsenzadegan M, Saebi F, Yazdani M, **Abolhasani M**, Saemi N, Jahanbani F, Farajollahi MM. Autoantibody against new gene expressed in prostate protein is traceable in prostate cancer patients. *Biomark Med.* 2018 Oct;12(10):1125-1138. doi: 10.2217/bmm-2018-0069. Epub 2018 Sep 7. (English).

38- Rasti A, Mehrazma M, Madjd Z, **Abolhasani M**, Saeednejad Zanjani L, Asgari M. Co-expression of Cancer Stem Cell Markers OCT4 and NANOG Predicts Poor Prognosis in Renal Cell Carcinomas. *Sci Rep*. 2018 Aug 6;8(1):11739. doi: 10.1038/s41598-018-30168-4. (English).

39- Ostadrahimi S, Fayaz S, Parvizhamidi M, Abedi-Valugerdi M, Hassan M, Kadivar M, Teimoori-Toolabi L, Asgari M, Shahrokh H, **Abolhasani M**, Mahdian R, Fard-Esfahani P. Downregulation of miR-1266-5P, miR-185-5P and miR-30c-2 in prostatic cancer tissue and cell lines. *Oncol Lett*. 2018 May;15(5):8157-8164. doi: 10.3892/ol.2018.8336. Epub 2018 Mar 23. (English).

40- Kamali K, Ashrafi M, Shadpour P, Ameli M, Khayyamfar A, **Abolhasani M**, Azizpoor A. The role of blood neutrophil count and the neutrophil-to-lymphocyte ratio as a predictive factor for prostate biopsy results. *Urologia*. 2018 Nov;85(4):158-162. doi: 10.1177/0391560318766822. Epub 2018 Apr 10. (English).

41- Khorasani M, Teimoori-Toolabi L, Farivar TN, Asgari M, **Abolhasani M**, Shahrokh H, Afgar A, Kalantari E, Peymani A, Mahdian R. Aberrant expression of miR-141 and nuclear receptor small heterodimer partner in clinical samples of prostate cancer. *Cancer Biomark*. 2018;22(1):19-28. doi: 10.3233/CBM-170696. (English).

42- **Abolhasani M**, Vasei M, Safavi M. A Rare Case of Duplication of Chromosome 2 (q31. 3q36. 3) in a 4.5-year-old Boy and Review of the Literature. *Int J Pediatr*, Vol.7, N.4, Serial No.64, Apr. 2019. P 9327-9332 (English).

43- Sadeghi A, Roudi R, Mirzaei A, Zare Mirzaei A, Madjd Z, **Abolhasani M**. CD44 epithelial isoform inversely associates with invasive characteristics of colorectal cancer. *Biomark Med*. 2019 Apr;13(6):419-426. doi: 10.2217/bmm-2018-0337. Epub 2019 Apr 3 (English).

44- Shafiei S, Kalantari E, Saeednejad Zanjani L, Abolhasani M, Asadi Lari MH, Madjd Z. Increased expression of DCLK1, a novel putative CSC maker, is associated with tumor aggressiveness and worse disease-specific survival in patients with bladder carcinomas. *Exp Mol Pathol*. 2019 Jun;108:164-172. doi: 10.1016/j.yexmp.2019.04.015. Epub 2019 Apr 25 (English).

45- Ala-Almohadesin A, Mohammadbeygi M, Bahavar A, Mohammadi MA, Mohamadzadeh N, Abolhasani M, Dabiri H. Molecular Detection of Pathogens Causing Sexually Transmissible Infections in Patients with Prostate Cancer and Hyperplasia by Quantitative TaqMan Real-Time PCR Assay. *Clin Lab*. 2019 Jul 1;65(7). doi: 10.7754/Clin.Lab.2019.181243. (English).

46- Akbarian F, **Abolhasani M**, Dadkhah F, Asadi F, Ahangari G. Novel Insight into Differential Gene Expression and Clinical Significance of Dopamine Receptors, COMT, and IL6 in BPH and Prostate Cancer. *Curr Mol Med*. 2019;19(8):605-619. doi: 10.2174/1566524019666190709180146. (English).

47- Kalantari E, **Abolhasani M**, Roudi R, Farajollahi MM, Farhad S, Madjd Z, Askarian-Amiri S, Mohsenzadegan M. Co-expression of TLR-9 and MMP-13 is associated with the degree of tumour differentiation in prostate cancer. *Int J Exp Pathol*. 2019 Apr;100(2):123-132. doi: 10.1111/iep.12314. Epub 2019 May 14. (English).

48- Mansoori M, Roudi R, Abbasi A, **Abolhasani M**, Abdi Rad I, Shariftabrizi A, Madjd Z. High GD2 expression defines breast cancer cells with enhanced invasiveness. *Exp Mol Pathol*. 2019 Aug;109:25-35. doi: 10.1016/j.yexmp.2019.05.001. Epub 2019 May 8. (English).

49- Rasti A, Madjd Z, Saeednejad Zanjani L, Babashah S, Abolhasani M, Asgari M, Mehrazma M. Spheroid-Derived Cells From Renal Adenocarcinoma Have Low Telomerase Activity and High Stem-Like and Invasive Characteristics. *Front Oncol*. 2019 Dec 4;9:1302. doi: 10.3389/fonc.2019.01302. eCollection 2019.

50- Saeednejad Zanjani L, Madjd Z, Axcrona U, **Abolhasani M**, Rasti A, Asgari M, Fodstad Ø, Andersson Y. Cytoplasmic expression of B7-H3 and membranous EpCAM expression are associated with higher grade and survival outcomes in patients with clear cell renal cell carcinoma. *Ann Diagn Pathol*. 2020 Feb 25;46:151483. doi: 10.1016/j.anndiagpath.2020.151483. (English).

51- Kaffash Nayeri R, Sadri M, Shahrokh H, **Abolhasani M**, Khaleghimehr F, Zolfi E, Yousefzadeh Kandevari N, Kashi AH. Small Cell Carcinoma of Bladder; Still A Diagnostic and Therapeutic Challenge: Seven Years of Experience and Follow-up in A Referral Center. *Urol J*. 2020 Apr 18. doi: 10.22037/uj.v0i0.5289. (English).

52- Beikzadeh, B., Angaji, S.A., **Abolhasani, M.** Association study between common variations in some candidate genes and prostate adenocarcinoma

predisposition through multi-stage approach in Iranian population. *BMC Medical Genetics*, 2020, 21(1),81

53- Anvari, M.S., Gharib, A., **Abolhasani, M.**, Azari-Yaam A, Hossieni Gharalari F, Safavi M, Mirzaie, A.Z., Vasei, M. Pre-analytical practices in the molecular diagnostic tests, a concise review. *Iranian Journal of Pathology*, 2020, 16(1), pp. 1-19

54- Shahin, M., Saeednejad Zanjani, L., **Abolhasani, M.**, Rahbar M, Asgari, M., Madjd, Z. Low level expression of human telomerase reverse transcriptase predicts cancer-related death and progression in embryonal carcinoma, *Journal of Cancer Research and Clinical Oncology*, 2020, 146(11), pp. 2753-2775

55- Khalvandi, A., **Abolhasani, M.**, Madjd, Z., Sharifi L, Bakhshi, P., Mohsenzadegan, M. Reduced cytoplasmic expression of MAGE-A2 predicts tumor aggressiveness and survival: an immunohistochemical analysis. *World Journal of Urology*, 2020, Aug 9. doi: 10.1007/s00345-020-03395-6

56- khalvandi, A., **Abolhasani, M.**, Madjd, Z. Mehdi Shekarabi. Kouros-Arami, M., Mohsenzadegan, M. Nuclear overexpression levels of MAGE-A3 predict poor prognosis in patients with prostate cancer. *APMIS*, 2021, 129(6), pp. 291-303

57- Gheytauchi, E., Saeednejad Zanjani, L., Ghods, R., **Abolhasani M.** Shahin M, vafaei S, Naseri M. Fattahi, F., Madjd, Z. aggressive behavior in colorectal carcinoma. High expression of tumor susceptibility gene 101 (TSG101) is associated with more aggressive behavior in colorectal carcinoma. *Journal of Cancer Research and Clinical Oncology*, 2021, 147(6), pp. 1631-1646

58- Khaleghi Mehr F , Shadpour P , Shahrokh H, Narimani N **Abolhasani M**, Shati M. Comparison of Re-TUR Results in Primary Patients with Non-muscle-Invasive Bladder Cancer (NMIBC) of Low, Intermediate-, and High-risk for Recurrence Based on the EORTC Scoring System. May 2021, *Nephro-Urology Monthly*, 13 (2); e9980

59- Rasti A, Madjd Z, Saeednejad Zanjani L, Babashah S, **Abolhasani M**, Asgari M, Mehrazma M, SMAD4 Expression in Renal Cell Carcinomas Correlates With a Stem-Cell Phenotype and Poor Clinical Outcomes, *Front. Oncol.*, 03 May 2021 | <https://doi.org/10.3389/fonc.2021.581172>

60- Mahmoudi AR, Ghods R, Madjd Z, **Abolhasani M**, Saeednejad Zanjani L, Safaei M, Balaei Goli L, Vafaei S, Katouzian L, Soltanghoraei H, Shekarabi M, Zarnani AH. Expression profiling of RTL1 in human breast cancer tissues and cell lines. *Exp Mol Pathol*. 2021 Aug;121:104654. doi: 10.1016/j.yexmp.2021.104654. Epub 2021 Jun 1.

- 61- Naseri M, Saeednejad Zanjani L, Vafaei S, Gheytauchi E, **Abolhasani M**, Bozorgmehr M, Ranaei Pirmardan E, Ghods R, Zahra Madjd Z. Increased cytoplasmic expression of DLL4 is associated with favorable prognosis in colorectal cancer. *Future Oncol.* 2021 Aug;17(24):3231-3242. doi: 10.2217/fon-2020-0840. Epub 2021 Jun 22.
- 62- Saeednejad Zanjani L, Razmi M, Fattahi F, Kalantari E, **Abolhasani M**, Saki S, Madjd Z, Mohsenzadegan M⁵. Overexpression of melanoma-associated antigen A2 has a clinical significance in embryonal carcinoma and is associated with tumor progression. *J Cancer Res Clin Oncol.* 2022 Mar;148(3):609-631. doi: 10.1007/s00432-021-03859-1. Epub 2021 Nov 27.
- 63- Khorasani M, Shahbazi S, Abolhasani M, Shahrokh H, Mahdiana R, Expression Profile of MiR-200 Family Members and Their Targets in Prostate Cancer. *Cytology and Genetics*, 2021, Vol. 55, No. 4, pp. 357–367. © Allerton Press, Inc., 2021
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- 1- Editor of translation of chapter of laboratory medicine of Nelson Textbook of Pediatrics, 2008, Edition 18, part 33
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- 1- Sharifi AM, **Abolhasani M***, Rahbar Roshandel N. Effect of Lead on Cell Death of Rat Neuronal Cell Line (B65) in Cell Culture. 14th International Congress of Geographic Medicine and 15th Congress of Physiology & Pharmacology, p-2-94 (Poster presentation)
- 2- Zare-Mirzaie A, Khalili-Alam K, **Abolhasani M**, Kazeminejad B. Rehydration of Air-Dried Cervical Smears: An Alternative to Wet Fixation. 8th Annual Congress of Pathology & 2nd Annual Congress of Iranian Cancer Association (Oral presentation)
- 3- Naseri A, **Abolhasani M**. The most prevalent cause of UTI and antibiotic resistance to it in out patients referred to Imam Sajad Hospital during

winter 1387 and summer 1388. The 3rd international & 8th national congress on Quality Improvement in Clinical Laboratories, p155 (Poster presentation)

- 4- **Abolhasani M***, Asgari M. Diagnostic Accuracy of 3-times Collected Urine Cytology for Urothelial Carcinoma of Bladder in Patients Referred to Hasheminejad Kidney Center during Years 2007-2010. 13th Annual Congress of Pathology and 7th Annual Congress of Iranian Cancer Association. p10 (Poster presentation)

- 5- Zare-Mirzaie A, **Abolhasani M***, Aryamanesh A. Association of Location of Colorectal Adenomatous Polyps with High Grade Dysplasia in Patients Referred to Rasul-e-Akram Hospital during the Years 2004-2008. 13th Annual Congress of Pathology and 7th Annual Congress of Iranian Cancer Association. p 89 (Poster presentation)

- 6- **Abolhasani M***, Asgari M, Shooshtarizadeh T, Babaheidarian P. A Case of Rhabdomyosarcoma of Prostate in a 15 Y/O Male Presenting with Urinary Obstructive Symptoms. 13th Annual Congress of Pathology and 7th Annual Congress of Iranian Cancer Association. p 9 (Poster presentation)

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- 8- **Abolhasani M***, Babashahi M, Shooshtarizadeh T, Asgari M, Shadpour P, Emami M. Well Differentiated Liposarcoma of Spermatic Cord: A Rare Challenging Diagnosis, Report of 2 New Cases. 14th Annul Congress of Pathology . No 20 (Poster presentation)
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 - 10- **Abolhasani M***, Asgari M. Micropapillary Carcinomas of Bladder Referred to Hasheminejad Kidney Center in a Five Years Period, Case Series and Review of Literature. 15th Annul Congress of Pathology. No 64 (Poster presentation)
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 - 12- Shahrokh H, Shadpour P, Khaleghi Mehr F*, **Abolhasani M**, Narimani N, Momeni A, Guran F. Comparison of second TURB outcomes in patients with non muscle invasive bladder cancer in groups with low, intermediate and high risk for recurrence according by EORTC scoring system. European Urology Supplements 12 (4), e1221, S113 (Abstracts of the EAU 13th Central European Meeting (CEM) and the EAU 9th South Eastern European Meeting (SEEM)) (Poster presentation)
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