

Dr. Maral Mokhtari

### **Position**

1. Associate professor of Pathology, Pathology department, Shahid Faghihi hospital, School of medicine, Shiraz University of medical sciences.
  2. Director of clinical and anatomical Lab of Shahid Faghihi Hospital, Shiraz, Iran, 2015-2020.
  3. Raz private Laboratory staff, Shiraz, Iran, 2020- till now
  4. hemovigilance head of Shahid Faghihi hospital, School of medicine, Shiraz University of medical sciences.
- . observer ship for hematopathology course, University of Toronto, Canada, 2020

### **Practice Area**

Pathologist

Hematopathology Fellowship

### **Membership**

European Association of Hematopathology

### **Years in Practice**

13 Years

### **Education**

#### **Medical Doctor**

MD, Shiraz University of medical sciences, Shiraz, Iran (1999-2006).

**Pathology, Specialty board qualified,**

Shiraz University of Medical Sciences, Shiraz, Iran (2006-2010) .

**Hematopathology fellowship,**

Shiraz University of Medical Sciences, Shiraz, Iran ( 2017-2019).

**Honors & Awards**

First Rank in the Board Examination of Pathology awarded by Ministry of Health 2010.

**Distinguish Administrative Award**

Ministry of Health 2010.

**Publications**

Publications:

1. Borhani Haghghi A, Ansari N, Mokhtari M, Geramizadeh B, Lankarani KB. Multiple sclerosis and gluten sensitivity. *Clin Neurol Neurosurg.* 2007;109(8):651-3.
2. Geramizadeh B, Adeli OA, Rahsaz M, Mokhtari M, Sefidbakht S. Comparison of the Expression of Cell Adhesion Molecule Markers (E-Cadherin and Syndecan-1) between Young and Older Age Patients with Gastric Carcinoma. *J Gastrointest Cancer.* 2010 Apr 15. [Epub ahead of print.
3. Mokhtari M, Kumar PV, Talei AR. Gaucher-like cells in retroperitoneal extramedullary hematopoietic tumor diagnosed by fine needle aspiration: a case report. *Acta Cytol.* 2010;54:903-6.
4. Azarpira N, Rakei M, Mokhtari M. Cytologic findings in malignant ependymoma: a case report. *Acta Cytol.* 2010 ;54:1023-6.

5. Mokhtari M, Azarpira N, Rasolmali R. Intravascular papillary endothelial hyperplasia (Masson's tumor) of the parotid gland. *Indian J Pathol Microbiol.* 2011;54(1):226-8
6. Tahamtan M, Mokhtari M, Pakbaz S, Tahamtan M. Occult follicular thyroid carcinoma presenting as a frontal bone metastasis: a case report. *Case Report Med.* 2012;2012:678935. Epub 2012 Feb 1.
7. Mokhtari M, Zeraatiannejaddavani S. Primary adrenal hydatid cyst presenting with arterial hypertension. *Arch Iran Med.* 2012 May;15(5):328-30.
8. Mokhtari M, Rasolmali R, Kumar PV. Pemphigus vulgaris of skin: cytological findings and pitfalls. *Acta Cytol.* 2012;56(3):310-4. Epub 2012 Apr 26.
9. Mokhtari M, Kumar PV. Osseous Metaplasia in Castleman's Disease: A Case Report. *Case Report Med.* 2012;2012:674870. Epub 2012 May 9
10. Mokhtari M, Kumar PV, Rezazadeh S. Confusing cytological findings in myositis ossificans. *Acta Cytol.* 2012;56(5):565-70. doi: 10.1159/000336901.
11. Talei A, Akrami M, Mokhtari M, Tahmasebi S: Surgical and clinical pathology of breast disease: Histopathology - Reviews and Recent Advances; ; In Tech open 2012. ISBN 978-953-51-0866-5
12. Geramizadeh B, Mokhtari M, Sefidbakht S, Rahsaz M. Mucin Profile Expression in Gastric Ad-enocarcinoma. *Middle East J Dig Dis* 2012;4:211-5.
13. Mokhtari M, Kumar PV. Cytologic findings of urogenital mesenteric cyst. *Arch Iran Med.* 2013 Jul;16(7):436-8. doi: 013167/AIM.0015.
14. Mokhtari M, Kumar PV. Visceral leishmaniasis-associated hemophagocytosis: a single center experience. *Arch Iran Med.* 2013 Aug;16(8):471-3. doi: 013168/AIm.007.
15. Mokhtari M, Kumar PV, Ghayumi MA. Eosinophilic pleural effusion: a rare complication of extracorporeal shock wave lithotripsy. *Case Rep Med.* 2013;2013:147986. doi: 10.1155/2013/147986.
16. M Mokhtari, M Akbarzadeh, Jahromi, F Sari, Aslani, B Hamed, M Bagheri, P torfenezhad. Extragonadal sclerosing stromal tumor: A rare case report. *Journal of Obstetrics and Gynaecology Research.* doi: 10.1111/jog.12248
17. Monireh Toosi, Leila Moaddabshoar, Seyed Ali Malek-Hosseini, Mohammad Reza Sasani, Maral Mokhtari, Mohammad Mohammadianpanah. Rectal cancer in pregnancy: A diagnostic and therapeutic challenge *J Egyptian Nat Cancer Inst* (2014), <http://dx.doi.org/10.1016/j.jnci.2014.03.003>

18. M. Mokhtari\*, P. V. Kumar\* and A. Salimi. A study to demonstrate the use of FNA cytology rather than biopsy in the diagnosis of neonatal biliary atresia. *Cytopathology* 25 (5), 336-339.
19. Shafizad A, Mohammadianpanah M, Nasrolahi H, Mokhtari M, Mousavi SA. Lymph Node Metastasis in Gastrointestinal Stromal Tumor (GIST): to Report a Case. *Iran J Cancer Prev.* 2014 Summer;7(3):171-4.
20. Haddadi P, Zareifar S, Badiie P, Alborzi A, Mokhtari M, Zomorodian K, Pakshir K, Jafarian H. Yeast colonization and drug susceptibility pattern in the pediatric patients with neutropenia. *Jundishapur J Microbiol.* 2014 Sep;7(9):e11858. doi: 10.5812/jjm.11858. Epub 2014 Sep 1.
21. Mokhtari M, Rezaei A, Ghasemi A. Determination of urinary 5-hydroxyindoleacetic acid as a metabolomics in gastric cancer. *J Gastrointest Cancer.* 2015 Jun;46(2):138-42. doi: 10.1007/s12029-015-9700-9.
22. Mansoorian M, Kazemi K, Nikeghbalian S, Shamsaefar A, Mokhtari M, Dehghani SM, Bahador A, Salahi H, Amoozgar H, Malek Hosseini SA. Liver transplantation as a definitive treatment for familial hypercholesterolemia: A series of 36 cases. *Pediatr Transplant.* 2015 Sep;19(6):605-11. doi: 10.1111/ptr.12562.
23. Mokhtari M, Momenzadeh H. Hydatid Cyst of Right Atrium: A Case Report. *International Cardiovascular Research Journal* 9 (2), 125-127
24. M Shahriari, B Abdolkarimi, M Mokhtari, S Silavizadeh, S Haghpanah. A case of Acquired Thrombotic Thrombocytopenic Purpura without Renal Dysfunction. *Iranian Journal of Blood & Cancer* 6 (2), 95-99
25. Karimi M, Shahriari M, Abdolkarimi B, Mokhtari M . Is Colorectal Cancer an Unusual Malignancy among Iranian Children? *IJBC* 2015; 7(4): 2-3

26. Bazrafshani MR, Nowshadi PA, Shirian S, Daneshbod Y, Nabipour F, Mokhtari M, Hosseini F, Dehghan S, Saeedzadeh A, Mosayebi Z. Deletion/duplication mutation screening of TP53 gene in patients with transitional cell carcinoma of urinary bladder using multiplex ligation-dependent probe amplification. *Cancer Med.* 2016 Feb;5(2):145-52. doi: 10.1002/cam4.561.

27. Monabati A, Safaei A, Noori S, Mokhtari M, Vahedi A. Subtype distribution of lymphomas in South of Iran, analysis of 1085 cases based on World Health Organization classification. *Ann Hematol.* 2016 Jan 12. [Epub ahead of print]

28. Mokhtari M, Kumar PV. Intranuclear Pseudo-inclusions and Grooves in Fine Needle Aspiration Cytology of Pulmonary Carcinoid Tumor. *Arch Iran Med.* 2016 Feb;19(2):150-2. doi: 0161902/AIM.0015.

29. Ahmad Izadpanah, Mohammad Rezazadehkermani, Mohammadali Ghaderi, Salar Rahimikazerooni, Alireza Safarpour, Kaynoosh Homayouni, Maral Mokhtari, Alimohammad Bananzadeh. Using amniotic membrane for anal sphincter repair in animal model. *Journal of Coloproctology* 2016. doi:10.1016/j.jcol.2015.12.004

30. M Akrami, M Mohammadipour, M Mokhtari, M Dayani. Exsanguinating Hemorrhage during Open Biopsy in a Primary Breast Angiosarcoma: A Case Report

*Iranian Journal of Medical Sciences* 41 (2), 154-156

31. Karimi M, Jooya P, Haghpanah S, Mokhtari M, Rezaei N, Fath M, Parand S. Evaluation of the Relationship Between Hb F Levels and Nucleated Red Blood Cells with Morbidity in Non Transfusion-Dependent Thalassemia Patients. *Hemoglobin.* 2016 Aug;40(4):250-6. doi: 10.1080/03630269.2016.1183212.

32. Monabati A, Vahedi A, Safaei A, Noori S, Mokhtari M, Vahedi L, Zamani M. Epstein-Barr Virus-Positive Diffuse Large B-Cell Lymphoma: Is It Different between Over and Under 50 Years of Age? *Asian Pac J Cancer Prev.* 2016;17(4):2285-9.

33. Fallahi MJ, Shenavandeh S, Mokhtari M, Sajedianfard S. Granulomatosis with polyangiitis presenting with pelvic mass leading to total hysterectomy: A case-letter. *Joint Bone Spine*. 2016 May 26. pii: S1297-319X(16)30016-1. doi: 10.1016/j.jbspin.2015.12.006.
34. Mokhtari M, Homayoun M, Yazdan Panah S. The Prevalence of Prostatic Stromal Tumor of Uncertain Malignant Potential in Specimens Diagnosed as Prostatic Hyperplasia. *Arch Iran Med*. 2016 Jul;19(7):488-90. doi: 0161907/AIM.007.
35. M Mokhtari, PV Kumar, K Hayati. Fine-needle aspiration study of cystic papillary thyroid carcinoma: Rare cytological findings. *Journal of Cytology* 33 (3), 120
36. M Mokhtari, MA Jahromi, Z Amiri, M Momtahan. Molar Tissue in Spleen: A Case Report. *Middle East Journal of Cancer* 7 (2), 101-103
37. Nader Tanideh, Akram Jamshidzadeh, Ali Ghanbari Saghesloo, Farhad Rahmanifar, Maral Mokhtari, Omid Koochi-Hosseiniabadi, Mahmood Omidi, Asma Najibi. Effects of hydroalcoholic extract of *Ziziphus jujuba* on acetic acid induced ulcerative colitis in male rat (*Rattus norvegicus*). *J Coloproctol (Rio J)*.2016
38. Sare Hosseini, Shadi Zohourinia, Mohammad Zare-Bandamiri, Maral Mokhtari, Soudabeh Pourhashemi, Massood Hosseinzadeh, Mohammad Mohammadianpanah. Clinical and Pathological Characteristics of Mucinous Colorectal Adenocarcinoma: A Comparative Study. *Annals of Colorectal Research*. 4(1): e34404 , DOI: 10.17795/acr-34404
39. Mehdi Tahamtan, Seyed Vahid Hosseini, Hajar Khazraei, Majid Forozesh, Alimohammad Bananzadeh, Maral Mokhtari, Shahla Fereidooni. Effect of human amniotic membrane on anastomosis leakage in dog model. *Comp Clin Pathol* (2016). doi:10.1007/s00580-016-2313-2

40. M Mokhtari, S Najafi. Evaluation of the correlation of automated and manual results of complete blood count in oncologic patients. *Comp Clin Pathol* (2016). doi:10.1007/s00580-016-2319-9.
41. Masoumeh Karami, Masood Sepehrimanesh, Omid Koochi-Hosseiniabadi, Mohammadreza Fattahi, Iman Razeghian Jahromi, Maral Mokhtari, Maryam Vasheghani Farahani. Therapeutic Effects of Hydroalcoholic and Aqueous Extracts of *Berberis Vulgaris* Fruits in Streptozotocin Induced Type 1 Diabetes Mellitus Rats. *Romanian Journal of Diabetes Nutrition and Metabolic Diseases*. 2016; 23 (3):239-245
42. M Ansari, H Nasrollahi, M Rajaei, M Mokhtari, SH Hamedei et al. Primary Diffuse Large Cell Lymphoma of the Bladder: Case Report and Literature Review. *Middle East Journal of Cancer* 2017; 8 (1), 43-48
43. N Tanideh, A Seddighi, O Koochi Hosseinabadi, M Farshad, M Mokhtari et al. Comparison between Alpha and Calendula for healing of third-degree burn in rats. *Iranian Journal of Pharmaceutical Sciences* 2017; 13 (2), 51-60
44. FS Najib, M Momtahan, M Mokhtari, SM Alamdarloo, T Poordast. Small Cell Carcinoma of the Ovary: Report of a Case with Unusual and Aggressive Presentation. *Middle East Journal of Cancer* 2017; 8 (3), 161-165
45. ZM Amiri, N Tanideh, A Seddighi, M Mokhtari, M Amini et al. The effect of lithospermum officinale, silver sulfadiazine and alpha ointments in healing of burn wound injuries in rat. *World journal of plastic surgery* 2017; 6 (3), 313
46. OR Zekavat, B Abdolkarimi, G Pouladfar, G Fathpour, M Mokhtari et al. Colonic basidiobolomycosis with liver involvement masquerading as gastrointestinal lymphoma: a case report and literature review. *Revista da Sociedade Brasileira de Medicina Tropical* 2017; 50 (5), 712-714
47. SV Hosseini, AK Hassan, AMAH Alhurry, M Mokhtari, N Tanideh et al. Povidone iodine versus silver nitrate in induction of sclerosing cholangitis in hepatic hydatid cysts surgery. *Comparative Clinical Pathology* 2018; 27 (1), 239-243
48. A Safaei, A Monabati, M Mokhtari, M Safavi, F Solhjoo. Evaluation of the CD123 Expression and FLT3 Gene Mutations in Patients with Acute Myeloid Leukemia. *Iranian journal of pathology* 2018; 13 (4), 438
49. S Farjadian, M Tabebordbar, M Mokhtari, A Safaei, M Malekzadeh et al. HLA-G Expression in Tumor Tissues and Soluble HLA-G Plasma Levels in Patients with Gastrointestinal Cancer. *Asian Pacific journal of cancer prevention: APJCP* 2018; 19 (10), 2731

50. A Safaei, A Monabati, M Mokhtari, M Safavi, F Solhjoo. Evaluation of the CD123 Expression and FLT3 Gene Mutations in Patients with Acute Myeloid Leukemia. Iranian journal of pathology 2018; 13 (4), 438
51. B Abdolkarimi, M Sepaskhah, M Mokhtari, FS Aslani, M Karimi. Hypo-pigmented mycosis fungoides is a rare malignancy in pediatrics. Dermatology online journal 2018; 24 (11)
52. S Ghobadi, M Akhlaghi, M Mokhtari, F Mohammadian. The Effects of Heated Oils Used in Fast Food Restaurants on Metabolic, Inflammatory and Oxidative Stress Markers, Blood Pressure, and Liver Histology in Sprague-Dawley Rats. Iranian Red Crescent Medical Journal 2018; 20 (2)
53. N Tanideh, O Safa, S Kheradmand, MM Zarshenas, M Mokhtari et al. Induced third-degree burn in rat: healing by *Melilotus officinalis* extract as medicinal plant. Trends in Pharmaceutical Sciences 2018; 4 (1)
54. M Rafati, SV Hosseini, F Moradian, M Zamani, H Khazraei, M Mokhtari. Human amniotic membrane effect on perianal fistula healing in rabbits: An experimental study. Iranian journal of medical sciences 2018; 43 (5), 473
55. A Safaei, A Monabati, M Mokhtari, M Montazer. Intratumoral Heterogeneity in Breast Cancer: A Case Report and Molecular Discussion. Middle East Journal of Cancer 2018;9 (4), 339-343
56. M Sepehrimanesh, N Samimi, O Koochi-Hosseiniabadi, M Mokhtari et al. Effects of *Cupressus sempervirens* extract on the healing of acetic acid-induced ulcerative colitis in rat. Journal of Coloproctology 2017; 38 (4), 309-313
57. A Safaei, A Monabati, M Mokhtari, F Solhjoo, M Montazer. Blastic Plasmacytoid Dendritic Cell Neoplasm; A Report of Three Cases. Iranian journal of medical sciences 2019;44 (1), 74
58. PV Kumar, M Mokhtari. Cytological Findings in Benign Phyllodes Tumors. Acta cytological 2019; 63 (1), 23-27
59. N Zargari, M Mokhtari. Evaluation of Diagnostic Utility of Immunohistochemistry Markers of TROP-2 and HBME-1 in the Diagnosis of Thyroid Carcinoma. European thyroid journal 2019; 8 (1), 1-6
60. S Kord, M Mokhtari, S Tahmasebi. Comparison of liquid-based and conventional cytology in diagnosis of breast mass. Journal of cytology 2019; 36 (1), 22
61. Z Amiri, M Momtahan, M Mokhtari. Comparison of Conventional Cytology, Liquid-Based Cytology, and Cell Block in the Evaluation of Peritoneal Fluid in Gynecology Malignancies. Acta cytological 2019; 63 (1), 63-72.



62. M Akrami, P Arasteh, M Mokhtari, S Tahmasebi, V Zangouri, S Hosseini et al. Does metaplastic breast carcinoma demonstrate a different clinicopathological behavior in our region: The Shiraz Breast Cancer Registry. *The breast journal* 2019; 25 (1), 157-159
63. D Firoozi, AA Nekooeian, N Tanideh, Z Mazloom, M Mokhtari et al. The Healing Effects of Hydroalcoholic Extract of *Carum Copticum L.* on Experimental Colitis in Rats. *Iranian Journal of Medical Sciences* 2019
64. S Ahmadvand, Z Faghih, M Montazer, A Safaei, M Mokhtari, P Jafari et al. Importance of CD45RO+ tumor-infiltrating lymphocytes in post-operative survival of breast cancer patients. *Cellular Oncology* 2019, 1-14
65. FS Sarvestani, D Mehrabani, N Tanideh, M Mokhtari et al. Investigation of eucalyptus essence 1% and its mixture with licorice gel 10% on the infected third-degree burn wound in rat model. *Comparative Clinical Pathology* 2019; 28 (2), 403-409
66. Giti Borzooeian, Nader Tanideh, Mehrzad Lotfi, Maral Mokhtari, Habibollah Nazem, Mahsa Sani, Mahin Salman-nezhad, Omid Koochi-hosseiniabadi, Sajad Daneshi. Evaluation the effect of *Pistacia atlantica* hydro alcoholic extract with bone marrow-derived stem cells on induced knee osteoarthritis in rat. *Iranian Journal of Orthopedic Surgery* 2020,14 (1), 30-41
67. Mehran Erfani, Seyed Vahid Hosseini, Maral Mokhtari, Mozhdeh Zamani, Kamran Tahmasebi, Mahvash Alizadeh Naini, Alireza Taghavi, John M Carethers, Hassan Brim, Pooneh Mokarram, Hassan Ashktorab. Altered ARID1A expression in colorectal cancer. *BMC cancer* 2020, 20 (1), 1-13
68. Nastaran Samimi, Masood Sepehrimanesh, Omid Koochi-Hosseiniabadi, Reza Homayounfar, Maral Mokhtari, Mojtaba Farjam. The therapeutic effect of shark liver oil in a rat model of acetic acid-induced ulcerative colitis. *Evidence-Based Complementary and Alternative Medicine* 2020
69. A Safaei, E Jansar, A Monabati, M Mokhtari, M Montazer. SS18-SSX Rearrangement in Synovial Sarcoma Using Fluorescent in Situ Hybridization: A Report from an Iranian Population and Literature Review. *Middle East Journal of Cancer* 2020, 11 (4), 476-482
70. Ahmad Monabati, Akbar Safaei, Maral Mokhtari, Pardis Nematollahi, Marjan Faghih, Samaneh Boroumand-Noughabi. Histopathological and clinical features of nodular lymphocyte-predominant Hodgkin lymphoma and their impact on prognosis: first report from Iran. *Journal of Hematopathology* 2020, 13 (3), 143-152
71. Rasoul Gheisari, Peyman Arasteh, Firuzeh Estakhri, Hesamoddin Eatemadi, Aida Jamshidi, Mohammad Javad Khoshnoud, Maral Mokhtari. The Safety and Side Effects of Amide-Based Local Anesthetics in Rats with Acetaminophen-Induced Hepatic Injury. *Iranian Journal of Medical Sciences* 2020, 45 (5), 377
72. Ahmad Monabati, Akbar Safaei, Maral Mokhtari, Samaneh Boroumand-Noughabi, Marjan Faghih, Pardis Nematollahi. Mantle cell lymphoma: pathologic and immunophenotyping study

of 50 cases and correlation with survival—a single institute experience. *Journal of Hematopathology* 2020, 13 (3), 153-158

73. Ashkar F, Eftekhari MH, Tanideh N, et al. Effect of hydroalcoholic extract of *Berberis integerrima* and resveratrol on ovarian morphology and biochemical parameters in Letrozole-induced polycystic ovary syndrome rat model: An experimental study. *Int J Reprod Biomed*. 2020;18(8):637-650. Published 2020 Aug 19. doi:10.18502/ijrm.v13i8.7505

74. Ahmad Monabati, Pardis Nematollahi, Amirreza Dehghanian, Akbar Safaei, Alireza Sadeghipour, Sajjاده Movahedinia, Maral Mokhtari. Immune checkpoint molecules in primary diffuse large B-cell lymphoma of the central nervous system. *Basic and clinical neuroscience*2020, 11 (4), 491

75. T Mohsenian Sisakht, M Mokhtari. Diagnostic Value of Immunohistochemistry Panel of P63, CK5/6, TTF1, NapsinA in the Diagnosis of Adenocarcinoma and Squamous Cell Carcinoma of Lung. *Middle East Journal of Cancer* 2020, 11 (3), 245-253

76. A Rezvani, E Taherifard, M Mokhtari, A Feili, H Movahed. H syndrome with a possibly new immunological phenotype. *International Journal of Dermatology* 2020,59 (7), e248-e251

77. L Kasraian, M Mokhtari. Maximum surgical blood ordering schedule improves blood utilization in elective surgeries: An experience in Faghihi hospital, Shiraz, Iran. *Scientific Journal of Iran Blood Transfus Organ* 2020,17 (2), 126-132

78. Leila Moosavi; Zohreh Mazloom; Maral Mokhtari; Mohsen Mohammadi Sartang; Marzieh Mahmoodi. "Comparison of the Effects of Combination of Turmeric, Ginger and Cinnamon Hydroalcoholic Extracts with Metformin on Body Weight, Glycemic Control, Inflammation, Oxidative Stress and Pancreatic Histopathological Changes in Diabetic Rat". *International Journal of Nutrition Sciences*, 5, 2, 2020, 57-64. doi: 10.30476/ijns.2020.86516.1069

79. M Erfani, P Mokarram, M Mokhtari, J Fallahi. Identifying a Novel Pathogenic Mutation in Exon 3 of ARID1A Gene in Colon Cancer. *Middle East Journal of Cancer* 2020,11 (2), 225-229

80. SV Hosseini, EAM Abodrab, H Khazraei, M Zamani, M Mokhtari. Effect of egg white and honey enema on ulcerative colitis in an animal model. *Comparative Clinical Pathology* 2020, 29 (1), 61-68

81. R Niknam, S Haghighat, M Mokhtari. The pregnancy-associated gastric cancer: a case report and review of the literature. *J Obstet Gynaecol* 2020,20, 1-2

82. Tanideh N, Keshavarzi F, Hemat Zadeh A, et al. Healing Effects of Human Amniotic Membrane and Burned Wool on the Second-degree Burn in Rats. *Galen Med J*. 2020;9:e1759. Published 2020 Dec 18. doi:10.31661/gmj.v9i0.1759

83. Khademi B, Safari S, Mosleh-Shirazi MA, Mokhtari M, Chenari N, Razmkhah M. Therapeutic effect of adipose-derived mesenchymal stem cells (ASCs) on radiation-induced skin

damage in rats. *Stem Cell Investig.* 2020;7:12. Published 2020 Jul 15. doi:10.21037/sci-2019-045

84. Mokhtari M, Mostanbet F, Nekooee Fard S, Shekarkhar G, Sepaskhah M, Sadati MS. Thiopurine S-methyltransferase and Pemphigus Vulgaris: A Phenotype-Genotype Study. *Iran J Pathol.* 2020;15(4):299-305. doi:10.30699/ijp.2020.121365.2320

85. Nasrollahi H, Ariaifar A, Ahmed F, et al. Isolated schwannoma of the urinary bladder: a case report and review of the literature. *Pan Afr Med J.* 2020;35:108. Published 2020 Apr 8. doi:10.11604/pamj.2020.35.108.17745

86. Shokripour M, Mokhtari M, Samizadeh B. Association of soluble interleukin-2 receptor alpha with laboratory parameters and clinical findings of hemophagocytic lymphohistiocytosis patients: The first report from South of Iran. *J Educ Health Promot.* 2020;9:48. Published 2020 Feb 28. doi:10.4103/jehp.jehp\_579\_19

87. Hosseini SV, Al-Qanbar MH, Khazraei H, Khodaei S, Mokhtari M, Iranpour P. Evaluation the Effects of Eucalyptus Essential Oil and Hypertonic Saline as Scolicidal Agents in Induction of Sclerosing Cholangitis in Rabbits. *Adv Biomed Res.* 2020;9:9. Published 2020 Feb 28. doi:10.4103/abr.abr\_210\_19

88. Jalilpiran Y, Tanideh N, Rahmdel S, Azarpira N, Mokhtari M, Mazloom Z. Protective effects of synbiotic soymilk fortified with whey protein concentrate and zinc sulfate against bile duct ligated-induced hepatic encephalopathy. *Gastroenterol Hepatol Bed Bench.* 2020;13(1):64-76.

89. Soleimani N, Mokhtari M, Mohammadzadeh S. From Reactive Lymphadenopathy to Systemic Vasculitis, the Importance of Providing Sufficient Clinical Information to Optimize Pathological Interpretation, a Case Report. *Int Med Case Rep J.* 2020;13:1-5. Published 2020 Jan 9. doi:10.2147/IMCRJ.S232867

90. Mokhtari M, Iranpour P, Haghghi AG, Ghahramani L. Schwannoma of the rectosigmoid colon.

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91. Farzaneh Darbeheshti, Hosein Mansoori, Rasoul Abdollahzadeh, Hassan Dastsooz, Abdolreza Daraei, Maral Mokhtari, Hamzeh Salmani, Mostafa Davood Abadi Farahani, Sedigheh Tahmasebi, Yaser Mansoori. Long Noncoding RNAs-LET Behave as a Noncoding Signature for Early-Onset Menarche and Late-Onset Menopause in Breast Cancer Patients. *Galen Medical Journal* 2021,10, e2108-e2108

92. Mansooreh Jamshidian Tehrani, Esmaeil Asadi Khameneh, Seyedeh Zahra Pourseyed Iazarjani, Hadi Ghadimi, Zohreh Nozarian, Maral Mokhtari. Clinical, Radiological and Histopathological Features of Patients With Lacrimal Gland Enlargement. *Archives of Iranian medicine* 2021, 24 (12), 910-915
93. S Haghghat, A Rezvani, M Mokhtari. Successful treatment of acute promyelocytic leukemia in a patient with prosthetic heart valves: a case report and review of the literature. *Journal of Medical Case Reports* 2021, 15 (1), 1-4
94. M Zakerikhoob, S Abbasi, G Yousefi, M Mokhtari, MS Noorbakhsh. Curcumin-incorporated crosslinked sodium alginate-g-poly (N-isopropyl acrylamide) thermo-responsive hydrogel as an in-situ forming injectable dressing for wound healing: In vitro characterization and in vivo evaluation. *Carbohydrate Polymers* 2021, 271, 118434
95. A Bananzadeh, M Mokhtari, M Sohooli, R Shekouhi. Two cases of primary leiomyosarcoma of sigmoid colon treated with laparoscopic surgery: A case report and a review of literature. *International Journal of Surgery Case Reports* 2021, 87, 106420
96. M Mokhtari, MH Khosravi. Utility of Serum HER-2/neu in Prediction of Tissue HER-2/neu Status of Primary Breast Cancer. *Middle East Journal of Cancer* 2021, 12 (4), 483-490
97. Sasan Amanat, Fatemeh Ashkar, Mohammad Hassan Eftekhari, Nader Tanideh, Saeid Doaei, Maryam Gholamalizadeh, Farhad Koochpeyma, Maral Mokhtari. The effect of genistein on insulin resistance, inflammatory factors, lipid profile, and histopathologic indices in rats with polycystic ovary syndrome. *Clinical and experimental reproductive medicine* 2021, 48 (3), 236
98. F Zamani, M Shokripour, M Mokhtari. Evaluation of Correlation between Serum Free Light-Chain Assay and Bone Marrow Study in Multiple Myeloma Patients. *International Journal of Hematology-Oncology and Stem Cell Research* 2021, 15 (3), 152
99. Mansour Ansari, Saeedeh Khaki, Maral Mokhtari, Hamid Nasrollahi, Seyed Hassan Hamed, Niloofer Ahmadloo, Shapour Omidvari, Ahmad Mosalaei, Mohammad Mohammadianpanah. A Rare Case of Bilateral Carotid Glomus Jugulare with Partial Responses to Radiotherapy. *Middle East Journal of Cancer* 2021, 12 (3), 452-455
100. Hosein Mansoori, Farzaneh Darbeheshti, Abdolreza Daraei, Maral Mokhtari, Mohammad Bagher Tabei, Rasoul Abdollahzadeh, Hassan Dastsooz, Milad Bastami, Ziba Nariman-Saleh-Fam, Hamzeh Salmani, Yaser Mansoori, Sedigheh Tahmasebi. Expression signature of lncRNA APTB in clinicopathology of breast cancer: Its potential oncogenic function in dysregulation of ErbB signaling pathway. *Gene Reports* 2021, 23, 101116

101. Fateme Sadat Najib, Zahra Shiravani, Mojgan Hajisafari, Shaghayegh Moradi Alamdarloo, Atefe Hashemi, Behnaz Razavi, Maral Mokhtari. An Unusual Presentation of Choriocarcinoma: A Case Report with a Long Latent Period. *International Journal of Cancer Management* 2021,14 (3)
102. Ehsan Taherifard, Roozbeh Mortazavi, Maral Mokhtari, Ali Taherifard, Sima Kiani Salmi, Erfan Taherifard. Cytomegalovirus gastritis in a patient with severe acute respiratory syndrome coronavirus 2 infection: A case report and literature review. *Respiratory Medicine Case Reports*, 2022, 101644
103. Shahriar Sepahvand , Mohammad Darvishi, Maral Mokhtari & Mohammad Ali Davarpanah. Evaluation of genetic diversity of colistin-resistant *Acinetobacter baumannii* by BOX-PCR and ERIC-PCR: the first report. *Future Microbiology*, 2022 <https://doi.org/10.2217/fmb-2021-0225>
104. Maral Mokhtari, Dornaz Safavi, Neda Soleimani, Ahmad Monabati, Akbar Safaei. Carcinoma of Unknown Primary Origin: Application of Immunohistochemistry With Emphasis to Different Cytokeratin 7 and 20 Staining Patterns. *Applied Immunohistochemistry & Molecular Morphology*, Volume 30, Number 9, 6 October 2022, pp. 623-634(12)
105. Amin Abolhasani Foroughi, Maral Mokhtari, Emad Heidari, Masoume Nazeri, Hemmat Rastgouyan, Amirhossein Babaei. Concordance between TIRADS and Cytology in Thyroid Nodule. *Iranian Journal of Otorhinolaryngology*, Vol.34(6), Serial No.125, Nov-2022
106. Maral Mokhtari, Anahita Alizadeh, Ahmad Monabati, Akbar Safaei. Comparison of flowcytometry and conventional cytology for diagnosis of CNS involvement in hematologic malignancies. *Pediatric Hematology Oncology Journal* Volume 7, Issue 4, December 2022, Pages 146-154.
107. Fereshteh Ameli, Elham Shajareh, Maral Mokhtari, Farid Kosari. Expression of PD1 and PDL1 as immune-checkpoint inhibitors in mantle cell lymphoma. *BMC cancer*, 2022:1-8.
108. Farid Kosari, Trifeh Bakhshi, Fereshteh Ameli, Maral Mokhtari. The utility of IMP3 immunohistochemical staining in differentiating nodular lymphocyte predominant Hodgkin Lymphoma from T-Cell/Histiocyte-Rich large B-Cell lymphoma. *BMC cancer*, 2022:1-10.
109. Majid Akrami, Sepideh Sefidbakht, Alireza Golchini, Masoumeh Ghoddusi Johari, Mehdi Shariat, Sedigheh Tahmasebi, Vahid Zangouri, Zahra Keumarsi, Ashkan Omid, Mohadeseh Mashayekhi, Maral Mokhtari, Abdolrasoul Talei. Ultrasound Accuracy in Detection of Metastatic Axillary Lymph Nodes in Breast Cancer after Neoadjuvant Chemotherapy. *Middle East Journal of Cancer*, 2023:153-161.
110. Hossein Daneste, Azita Sadeghzadeh, Maral Mokhtari, Hossein Mohammadkhani, Fatemeh Lavaee, Javad Moayed. Immunoexpression of p53 mutant-type in Iranian patients with primary and recurrence oral squamous cell carcinoma. *European Journal of Translational Myology*, 33(1). <https://doi.org/10.4081/ejtm.2022.10847>
111. Neda Khodadadi, Maral Mokhtari. Diagnostic Value of Epithelial Cell Adhesion Molecule Flow Cytometry for Diagnosis of Metastatic Carcinoma in Serous Effusions. *Acta Cytologica*, 2023:1-8.

112. Yousef Nikmanesh, Mansoureh Shokripour, Maral Mokhtari, Mahdi Khazayi, Ahmad Monabati, Ramin Rezayi, Mehrzad Bahtouee. Sporadic Lymphangiomyomatosis Disease: A Case Report. *Iranian Journal of Medical Sciences*, 2023

113. Neda Soleimani, Atefe Zare Sheibani, Samira Khajeh, Sahand Mohammadzadeh, Negar Taheri, Maral Mokhtari, Mahsa Farhadi, Zahra Hajizade, Saeideh Khaleghpanah, Sima Dehghani. Critical value in surgical pathology: evaluating the current status in a multicenter study. *Diagnostic Pathology* 18 (1), 55

114. S Sharifzadeh, M Ramzi, M Mokhtari, R Asadpouri, E Abedi, G Tamaddon. Philadelphia Chromosome Positive Chronic Myelogenous Leukemia Blastic Crisis in A Patient with Unusual Primary Myelofibrosis Characteristics; A Case Report. *Cardiovascular & Hematological Agents in Medicinal Chemistry*. 2023 Jun. DOI: 10.2174/1871525721666230614110621. PMID: 37317905.

115. M Mohebbi, M Shokripour, M Mokhtari. Evaluation of INI1 Protein Expression Through IHC Study in Pediatric High-Grade Brain Tumors in South of Iran in 2008-2021. *Iranian Journal of Pathology* 18 (3), 279-288

116. Vahid Zangouri, Negin Nourinejad, Souzan Soufizadeh Balaneji, Ali Ghaeini Hesarooeih, Seyed Amin Mousavi, Aliey Ranjbar, Morteza Amestejani, Masoumeh Ghodduji Johari, Mehdi Shariat, Maral Mokhtari. Comparison of clinicopathologic characteristics of Invasive Papillary Carcinoma with Invasive Ductal Carcinoma and their survival outcome. *Polish Journal of Surgery*2023:1-5

117. Abedi A, Namdari N, Monabati A, Safaei A, Rajabi P, Mokhtari M. Myeloid Sarcoma: Case Series with Unusual Locations. *Int J Hematol Oncol Stem Cell Res*. 2023 Oct 1;17(4):296-303. doi: 10.18502/ijhoscr.v17i4.13922. PMID: 38076783; PMCID: PMC10700098.

118. Khorraminejad-Shirazi M, Nabavizadeh SS, Aminnia S, Ahmadifar M, Borazjani R, Sadeghi E, Izadpanah S, Heidari Esfahani M, Mokhtari M, Monabati A. Association of Demographic, Clinical, and Vaccination Characteristics with COVID-19 Viral Load Assessed by qRT-PCR. *Arch Iran Med*. 2023 Dec 1;26(12):688-694. doi: 10.34172/aim.2023.101. PMID: 38431949; PMCID: PMC10915925.

119. Shokripour M, Hosseini SE, Omidifar N, Mokhtari M, Safaei A. Cytogenetic, Clinical, Hematologic, Demographic, Immunohistochemical, and Flow Cytometry Characteristics of Patients with Plasma Cell Neoplasm in Five Years: A First Report from Iran. *Iran J Med Sci*. 2024 Feb 1;49(2):77-87. doi: 10.30476/IJMS.2023.96892.2855. PMID: 38356489; PMCID: PMC10862103.