

Scientific and administrative Position:

1. Pathologist ,Children Hospital,Tabriz,Iran,2012-2013
2. Assistant professor of surgical and clinical pathology, Tabriz University of Medical Sciences 2013 up to now
3. Deputy dean of education ,Department of Pathology, Tabriz University of Medical Sciences 2016 up to now
4. Member of research committee of Tabriz University of Medical Sciences 2015 up to now
5. Responsible of Education of Collateral residents in Imam Reza Hospital, Tabriz University of Medical Sciences 2013 up to now
6. Member of research committee of Connective tissue Research Center, Tabriz University of Medical Sciences 2014 up to now
7. Member of exam committee for residents,Tabriz University of Medical Sciences 2013 up to now
8. Training course on Genetic consultation,Iranian academic center for education ,culture and reaserch,Tehran university, 2013
9. Member of Heart journal of Tabriz universiry 2000-2006

Professional Organization:

1. Deputy dean of education ,Department of Pathology, Tabriz University of Medical Sciences 2016 up to now
2. Member of Iranian Society of Pathology 2015-Present
3. Member of international academy of pathology-Iranian branch, 2015 up to now
4. Member of research committee of Tabriz University of Medical Sciences 2015 up to now
5. Member of East Azarbaijan Society of Pathology 2019 up to now

Teaching and design:

1. Medical students,Genral pathology, 2013-present
2. Medical students,pathology of urinary tract, 2014-present

3. Medical students,pathology of blood vessels,2013-present
4. Pathology assistant:Nephropathology, 2015-present
5. Pathology assistant:Microbiology and Urine 2013-present
6. Dental students,Genral pathology, 2013-present

Published papers:

1. Nasser Aghamohammadzadeh,Frzad Najafipour ,Babak Mohmoudian,**Tala Pournalak** and Mostafa Najafipour.Bone and Lung Metastasis of Thyroid Carcinoma in 64-Year Old Man,International Journal of Current Research and Academic Review.Volum 4, Number 10(October 2016)pp.166-172
2. Sadreddini S, Jadidi-Niaragh F, Younesi V, **Pournalak T**, Afkham A, Shokri F, Yousefi M. Evaluation of EBV transformation of human memory B-cells isolated by FACS and MACS techniques. J Immunotoxicol. 2016 Jul;13(4):490-7
3. Naseri Alavi SA, Meshkini M, **Pournalak T**, Khabbazi A. Microscopic polyangiitis complicated with bilateral brachial plexopathy: a case report and review of the literature. Rheumatol Int. 2016 Jul;36(7):997-1001
4. Hiradfar A, **Pournalak T**, Badebarin D. Primary Pulmonary Fibrosarcoma With Bone Metastasis: a Successful Treatment With Post-Operation Adjuvant Chemotherapy. Iran J Cancer Prev. 2015 May;8(3):e2328.
5. Ezzatalsadat Haji Seid Javadi, Shamsi Niazi, Aamir Javadi, **Tala Pournalak**. Comparison of hematocrit concentration after cesarean section between two methods: general anesthesia Vs spinal anesthesia. Life Sci J 2012;9(4):1258-1260
6. Heidar Ali Esmaili¹, Bahareh Mehramuz^{1, 2}, Parham Maroufi³, Ateyeh Ghasemi⁴ and **Tala Pournalak**^{5,6*}.Diagnostic Value of Amylase and Lipase in Diagnosis of Acute Pancreatitis.Biomedical &Pharmacology J Vol.10(1),389-394(2017)

7. Hamed Ebrahimzadeh Leylabadlo¹, **Tala Pournalak**², Abed Zahedi bialvaei², Mohammad Aghazadeh², Mohammad Asgharzadeh³, Hossein Samadi Kafil^{1*}. EXTENDED-SPECTRUM BETA-LACTAMASE PRODUCING GRAM NEGATIVE BACTERIA IN IRAN: A REVIEW .Leylabadlo et al., Afr., J. Infect. Dis. (2017) 11 (2): 39-53
8. Abed Zahedi Bialvaei¹, **Tala Pournalak**², Mina Aghamali³, Mohammad Asgharzadeh⁴, Pourya Gholizadeh⁵, Hossein Samadi Kafil^{6,*}. THE PREVALENCE OF CTX-M-15 EXTENDED-SPECTRUM β -LACTAMASES AMONG SALMONELLA SPP. AND SHIGELLA SPP. ISOLATED FROM THREE IRANIAN HOSPITALS . European Journal of Microbiology and Immunology 7 (2017) 2, pp. 133–137
9. P. Raei^{1,2}, **T. Pournalak**³, M. Y. Memar^{2,4}, N. Alizadeh¹, M. Aghamali¹, E. Zeinalzadeh¹, M. Asgharzadeh⁴, H. S. Ka l^{1*}. Thymol and carvacrol strongly inhibit bio lm formation and growth of carbapenemase- producing Gram negative bacilli. Cellular and Molecular Biology
10. Leila Asadi,¹ **Tala Pournalak**,² Behrooz Ahmadi,³ Mina Aghamali,⁴ Mohammad Asgharzadeh,⁴ Mohammad Aghazadeh,⁵ Elham Zeinalzadeh,¹ and Hossein Samadi Kafil^{6,*} Etiological Agents of Pediatric Diarrhea in Ardebil, Northwestern Iran. *Arch Pediatr Infect Dis*. 2018 January; 6(1):e11771.
11. **Tala Pournalak**¹, Behrooz Shokouhi*¹, Amir Vahedi. Role of Helicobacter Pylori stool antigen test in the diagnosis of Helicobacter Pylori infection. *JAnal Res Clin Med*, 2017, 5(3), 86-90.
12. Maryam Kouhsoltani ¹, Mahsa Abdolhosseinzadeh ², Ayla Bahramian ³, Maedeh Vakili Saatloo ⁴, Fatemeh Dabbaghi Tabriz ⁵, **Tala Pournalak** ^{6*}. A Comparative Study of Macrophage Density in Odontogenic Cysts and Tumors with Diverse Clinical Behavior . *J Dent Shiraz Univ Med Sci.*, 2018 June; 19(2): 150-154

13. Heydar Ali Esmaeili¹, **Tala Pournalak**², Behnaz Ghamari³, Farid Karkon-Shayan⁴, Zohreh Sanaat¹, Gilda Gazi-Soltani², Sepideh Fattahi*¹
Comparison of nuclear P16 immunostaining in atypical and normal endocervical glands: A descriptive analytical study. *J Anal Res Clin Med*, 2018, 6(2), 66-71.
14. Mohammadreza Jafari-Nakhjavani ^a, Amir Ghorbanihaghjo ^b, Elyar Pourghassem ^a, Sima Abediazar ^c, **Tala Pournalak** ^a, Aida Malekmahdavi
Serum pentraxin 3 levels in rheumatoid arthritis patients and its association with disease activity. *The Egyptian Rheumatologist*
15. Zahra Aghapour^{a,b}, Alka Hasani^a, Mohammad Aghazadeh^a, Mohammad Ahangarzadeh Rezaee^a, Khudaverdi Ganbarov^c, **Tala Pournalak**^a, Porya Gholizadeh^d, Mohammad Asgharzadeh^e, Asghar Tanomand^f, Hossein Samadi Kafil^g,[□] Genes involved in colistin resistance of gram-negative isolates in the northwest of Iran *Gene Reports* 14(2019)81-86
16. Mohammad Ali Ghavimi, Saeed Nezafati, Javad Yazdani, Tannaz Pournalak, Masoumeh Amini,¹ **Tala Pournalak**,² Arezu Ghoreishizadeh,³ and Ramin Negahdari⁴. Comparison of edema and ecchymosis in rhinoplasty candidates after lateral nasal osteotomy using piezosurgery and external osteotomy. *J Adv Pharm Technol Res*. 2018 Jul-Sep; 9(3): 73–79.
17. Sepideh Zununi Vahed¹, Mohammadreza Nakhjavani², Jalal Etemadi¹, Hengame Jamshidi¹, Nima Jadidian¹, **Tala Pournalak**¹, Sima Abediazar^{1*}
Altered levels of immune-regulatory microRNAs in plasma samples of patients with lupus nephritis. Zununi Vahed S., et al., *BioImpacts*, 2018, 8(3), 177-183
18. Nakhjavani, M., Abediazar, S., Ghorbanihaghjo, A., (...), **Pournalak, T.**, Vahed, S.Z. Serum tumor necrosis factor-like weak inducer of apoptosis

(sTWEAK) and IL-17 levels are associated with disease activity in systemic lupus erythematosus patients with and without nephritis *Journal of Renal Injury Prevention*, 2019 8(3), pp. 204-210

19. Jafari Nakhjavani, M.R., Abediazar, S., Ghorbanihaghjo, A., (...), Zununi Vahed, S., **Pourlak, T.** The importance of serum neutrophil gelatinase-associated lipocalin level in patients with lupus nephritis. 2019 *Journal of Renal Injury Prevention*, 8(2), pp. 133-139
20. Nakhjavani, M., Etemadi, J., Pourlak, T., (...), Vahed, S.Z., Abediazar, S. Plasma levels of miR-21, miR-150, miR-423 in patients with lupus nephritis. 2019 *Iranian Journal of Kidney Diseases*, 13(3), pp. 198-206
21. Gholizadeh, P., **Pourlak, T.**, Asgharzadeh, M., (...), Hosseinpour, R., Kafil, H.S. Gene mutations related to rifampin resistance of tuberculosis in northwest of Iran. 2020 *Gene Reports*, 19, 100672
22. Yousefi, L., Leylabadlo, H.E., **Pourlak, T.**, (...), Yousefi, B., Kafil, H.S. Oral spirochetes: Pathogenic mechanisms in periodontal disease. 2020 *Microbial Pathogenesis*, 144, 104193
23. AR Lotfi, N Shahidi, **T Pourlak**, LN Bayat Study of Relation between Vitamin D Serum Level and Biomarkers of Human Sinonasal Fibroblast Proliferation in Patient with Chronic Rhinosinusitis with Nasal Polyposis. *Advances in Bioscience and Clinical Medicine*, 2020
24. S Mirzavand, G Hatam, M Moein, MM Zarshenas, **T Pourlak**... In vitro and in vivo Assessment of Anti-Leishmanial Efficacy of Leaf, Fruit, and Fractions of *Juniperus excelsa* Against Axenic Amastigotes of *Leishmania major* and ... *Iranian Red Crescent Medical Journal* 2019
25. MRJ Nakhjavani, A Ghorbanihaghjo, OD Asadollahipour, SA Azar, **T Pourlak** Correlation Between Serum Cartilage Oligomeric Matrix Protein (COMP), 25-Hydroxy Vitamin D, and Disease Activity in Patients with Knee Osteoarthritis. *Iranian Red Crescent Medical Journal*, 21 (5) 2019

Tala Pournalak ,Massomeh Movahed,...Evaluation of Expression of CD44 and Claudin-1 Markers by Immunohistochemically Methods in Differentiation Between MCD and Focal Segmental Glomerulosclerosis(FSGS), Iranian Red Crescent Medical Journal