

CURRICULUM VITAE

Contact information:

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Personal information:

Date of birth: 3.3.1351 (May 24th 1972)

Place of birth: Iran, Shiraz

Other personal information:

Marital status: married, 2 children

Fields of Interest:

- Clinical Microbiology
- Nephropathology
- Dermatopathology
- Laboratory Management

Employment History:

Work History:

1. Assistant Professor of Pathology since 1389, Shiraz University of Medical Sciences (2010)
2. Lab director, Valie Asr hospital, Arsanjan, Fars, 1383-85 (2004-6)
3. Lab director, Azad University Imam Reza Polyclinic, Arsanjan, Fars, 1383-85 (2004-6)
4. Lab director, Kowsar Hospital, shiraz, 1385-86 (2006-8)
5. Lab director and manager, Shaheed Motahari Polyclinic, shiraz, since 1386-1401 (2008-2022)
6. Lab director and manager, Namazee Hospital, shiraz, since 1401 (2022)
7. Director of microbiology lab. Faghihi hospital since 1389 (2010)
8. Basic Science Education manager of Pathology department 1391-1397 (2012-2018)
9. Dean of laboratory supervision Shiraz University of Medical Sciences since 1393 (2014-2021)

Academic Positions:

Assistant professor of Pathology, Pathology Department, Shiraz Medical School, Shiraz University of Medical Sciences

Education:

- Medical School: Shiraz University of Medical Sciences, Iran (1368-1375, 1989-1996)
- Pathology Residency: Affiliated Hospitals of Shiraz University of Medical Sciences, Shiraz, Iran (1379-1383, 2000-2004), Board Certified in Anatomical and Clinical Pathology
- Dermatopathology Fellowship: Faghihi Hospital, Shiraz, Iran. Department of Pathology (1400-01, 2022-23)

Publications:

Papers

1. Kumar PV, Sobhani SA, Monabbati A, Talei AR, **Shirazi B**: ***Cytologic Findings of a Pleomorphic Adenoma Of The Breast***, Acta Cytologica 2004;48(6):849-52
2. Moasser E, Azarpira N, **Shirazi B**, Saadat M, Geramizadeh B: **Genetic polymorphisms of glutathione-s-transferase M1 and T1 genes with risk of diabetic retinopathy in Iranian population, Iran J Basic Med Sci.** 2014 May;17(5):351-6
3. P Nehleh, K abdall, S keshtgar, M emamghoreishi, **Shirazi B**: ***The effect of melatonin on lipid levels in menopausal women: a double-blind, controlled, clinical trial***, J Educ Health Promot. 2018; 7: 144
4. **Shirazi B**, Anbardar MH, Azarpira N, Robati M: ***An incidental ovarian mass: A case of ovarian hemangioma with prominent stromal luteinization***, Medical Journal of Dr. D.Y. Patil University. March-April 2015; 8(2): 227-230
5. Heidari H, Jamshidzadeh A, Niknahad H, Mardani E, Ommati MM, Azarpira N, Khodaei F, Zarei A, Ayarzadeh M, Mousavi S, Abdoli N, **Shirazi Yeganeh B**, Saeedi A, Najibi A: ***Effect of Taurine on Chronic and Acute Liver Injury: Focus on Blood and Brain Ammonia*** Toxicology report, Toxicol Rep 2016 Apr 13;3:870-879
6. Heidari R, Rasti M, **Shirazi Yeganeh B**, Niknahad H, Saeedi A, Najibi A: ***Sulfasalazine-Induced Renal and Hepatic Injury in Rats and the Protective Role of Taurine*** Bioimpacts. 2016;6(1): 3-8
7. Heidari R, Taheri V, Rahimi HR, **Shirazi Yeganeh B**, Niknahad H, Najibi A: ***Sulfasalazine-induced renal injury in rats and the protective role of thiol-reductants*** Ren Fail. 2016 Feb;38(1):137-41
8. Mansury D, Motamedifar M, Sarvari J, **Shirazi B**, Khaledi A: ***Antibiotic susceptibility pattern and identification of extended spectrum β -lactamases (ESBLs) in clinical isolates of Klebsiella pneumoniae from Shiraz, Iran*** Iran J Microb. 2016 Feb; 8(1) 55-61
9. Niknahad H, Heidari R, Mohammadzadeh R, Ommati MM, Khodaei F, Azarpira N, Abdoli N, Zarei M, Asadi B, Rasti M, **Shirazi Yeganeh B**, Taheri V, Saeedi A, Najibi A, ***Sulfasalazine induces mitochondrial dysfunction and renal injury*** Renal failure 39 (1), 745-75
10. Nader Tanideh, Milad Yavari, Anahita Seddighi, Omid Koochi Hosseinabadi, Melika Farshad, Maral Mokhtari, **Babak Shirazi Yeganeh**, Akram Jamshidzadeh, Sajad Daneshi, Behrouz Nikahval: ***Comparison between Alpha and Calendula for healing of third-degree burn in rats.*** Iranian Journal of Pharmaceutical Sciences 2017: 13 (2): 51-60

11. Elham Moasser, Negar Azarpira, Ali Ghorbani dalini, **Babak Shirazi: Paraoxonase 1 (PON1) gene polymorphism and haplotype analysis in type 2 diabetes mellitus: a case-control study in the south Iranian population.** International Journal of Diabetes in Developing Countries 2018, 38, 62–68
12. Nehleh Parandavar, Mohsen Hojat, Khadijeh Abdali, Sara Keshtgar, Masoumeh Emamghoreishi, **Babak Shirazi Yeganeh: The effect of melatonin on the lipid levels in menopausal women: A double-blind, controlled, clinical trial.** J Educ Health Promot. 2018; 7: 144
13. Mohammad Mehdi Ommati, Reza Heidari, Akram Jamshidzadeh, Mohammad Javad Zamiri, Zilong Sun, Samira Sabouri, Jundong Wang, Fatemeh Ahmadi, Nafiseh Javanmard, Kazem Seifi, Saeed Mousapour, **Babak Shirazi Yeganeh: Dual effects of sulfasalazine on rat sperm characteristics, spermatogenesis, and steroidogenesis in two experimental models,** Toxicol Lett. 2018 Mar 1; 284:46-5
14. Nader Tanideh, Omid Safa, Saeedeh Kheradmand, Mohammad Mehdi Zarshenas, Maral Mokhtari, Omid Koochi Hosseinabadi, Anahita Seddighi, Akram Jamshidzadeh, **Babak Shirazi Yeganeh,** Mahmoud Omid, Sajad Daneshi: **Induced third-degree burn in rat: healing by Melilotus officinalis extract as a medicinal plant,** Trends in Pharmaceutical Sciences 2018: 4(1): 33-40
15. Reza Heidari, Faezeh Jafari, Forouzan Khodaei, **Babak Shirazi Yeganeh,** Hossein Niknahad: **Mechanism of valproic acid-induced Fanconi syndrome involves mitochondrial dysfunction and oxidative stress in rat kidney,** Nephrology (Carlton). 2018 Apr;23(4):351-361
16. Abbas Hassanpour, Faisal Ahmed, **Babak Shirazi Yeganeh,** Bahia Namavar Jahromi, Alireza Makarem: **Spontaneous rupture of renal cell carcinoma in pregnancy, surgical management with fetal preservation: a case report,** Urol J . 2018 Nov 17;15(6):400-402
17. Mohammad Mehdi Ommati, Akram Jamshidzadeh, Reza Heidari, Zilong Sun, Mohammad Javad Zamiri, Forouzan Khodaei, Saeed Mousapour, Fatemeh Ahmadi, Nafiseh Javanmard, **Babak Shirazi Yeganeh: Carnosine and histidine supplementation blunt lead-induced reproductive toxicity through antioxidative and mitochondria-dependent mechanisms,** Biol Trace Elem Res. 2019 Jan;187(1):151-162.
18. A Sattarinezhad, J Roozbeh, **B Shirazi Yeganeh,** GR Omrani, M Shams: **Resveratrol reduces albuminuria in diabetic nephropathy: A randomized double-blind placebo-controlled clinical trial.** Diabetes Metab. 2019 Jan;45(1):53-59.

19. Mohammad Amin Fallahzadeh, Elham Vahhab, **B Shirazi Yeganeh**, M Fallahzadeh: **Acute Kidney Injury and Anemia in Infants with Primary Hyperoxaluria: Two Case Reports**, Journal of Pediatric Nephrology, Vol. 7 No. 2 (2019): 1-4
20. Masoumeh Ghoddusi Johari, Hamid Reza Tabatabaee, **Babak Shirazi Yeganeh**, Najmeh Maharloue, Sedigheh Tahmasebi, Abbas Rezaianzadeh: **The Five-year Incidence of Bronchus and Lung Cancer in Fars Province: A Population-based Cancer Registry**, Middle East Journal of Cancer Volume 11, Issue 3, July 2020: 306-313
21. Abdolkhalegh Keshavarzi, Ali Akbar Mohammadi, Mehdi Ayaz, Fatemeh Javanmardi, Mohammad Ali Hoghoughi, **Babak Shirazi Yeganeh**, Amir Emami, Mandana Mackie, Rahimeh Akrami, Sorayya Iranpak: **Cutaneous vesicular of COVID-19 in two burn patients**, World J Plast Surg. 2020 Sep; 9(3): 331–338.
22. Reza Shahriarirad, Zohre Khodamoradi, Amirhossein Erfani, Hamidreza Hosseinpour, Keivan Ranjbar, Yasaman Emami, Alireza Mirahmadizadeh, Mehrzad Lotfi, **Babak Shirazi Yeganeh**, Abolfazl Dorrani Nejad, Abdolrasool Hemmati, Mostafa Ebrahimi, Mohsen Moghadami: **Epidemiological and clinical features of 2019 novel coronavirus diseases (COVID-19) in the South of Iran**, BMC Infect Dis. 2020 Jun 18;20(1):427
23. Nima Fadakar, Sara Ghaemmaghani, Seyed Masoom Masoompour, **Babak Shirazi Yeganeh**, Ali Akbari, Sedighe Hooshmandi, Vahid Reza Ostovan: **A first case of acute cerebellitis associated with coronavirus disease (COVID-19): a case report and literature review**, Cerebellum. 2020 Dec;19(6):911-914
24. Ali Mahmoudi, Mohsen Moghadami, **Babak Shirazi**, Parinaz Tabari, Mahsa Moosavi: **What left for us for urinary tract infection treatment? An experience from the South of Iran**, Adv Biomed Res. 2021 Dec 25;10:52
25. Mitra Basiratnia, Dorna Derakhshan, **Babak Shirazi Yeganeh**, Ali Derakhshan: **Acute necrotizing glomerulonephritis associated with COVID-19 infection: report of two pediatric cases**, Pediatr Nephrol. 2021 Apr;36(4):1019-1023
26. Farshad Kakian, Arman Jobeiri, Zahra Hashemizadeh, **Babak Shirazi Yeganeh**, Mohammad Motamedifar: **Antibiotic resistance in bacteria isolated from blood cultures in Shiraz, Southwest Iran**. Int J Epidemiol Health Sci 2023;4: e51

27. Zahra Beizavi, Seyed Mohammad Gheibihayat, Hadis Moghadasian, Hossein Zare, **Babak Shirazi Yeganeh**, Hassan Askari, Sina Vakili, Amir Tajbakhsh, Amir Savardashtaki: **The regulation of CD47-SIRP α signaling axis by microRNAs in combination with conventional cytotoxic drugs together with the help of nano-delivery: a choice for therapy?** Mol Biol Rep . 2021 Jul;48(7):5707-5722
28. Dorna Derakhshan, Mitra Basiratnia, Ali Derakhshan, Mohammad Hossein Fallahzadeh, Seyed Mohsen Dehghani, Neda Soleimani, Mohammad Hossein Anbardar, **Babak Shirazi Yeganeh**, Sahand Mohammadzadeh: **Concomitant BK virus infection and visceral Leishmaniasis in a pediatric liver transplant recipient**, Pediatr Transplant. 2021 Dec;25(8): e14100
29. Amir Emami, Fatemeh Javanmardi, Ali Akbari, **Babak Shirazi Yeganeh**, Tahereh Rezaei, Hamid Bakhtiari, Neda Pirbonyeh: **Liver Biomarkers Assay in COVID-19 Cases: A Comparison Study between Alive and Dead Patients**, Iran J Public Health. 2022 Jan;51(1):172-177
30. Alireza Mirahmadizadeh, **Babak Shirazi Yeganeh**, Jafar Hassanzadeh, Leila Badiie, Mohebat Vali, Zahra Maleki, Ali Akbari, Tahereh Pakdel, Haleh Ghaem: **Value of Rapid Antigen Test in Comparison with Reverse Transcriptase-Polymerase Chain Reaction Method in the Diagnosis of COVID-19**, Mediterranean Journal of Infection, Microbes and Antimicrobials; 11(2), 2022.
31. Elham Vahhab, Mohammad Hossein Fallahzadeh, Anahita Dehghani, **Babak Shirazi Yeganeh**, Leila Malekmakan: **Crescentic Glomerulonephritis in A Child With Tea-Colored Urine: A Case Report**, Journal of Pediatric Nephrology, Vol. 10 No. 1 (2022), 20 April 2022, Page 50-53
32. Mansoureh Shokripour, Mohammad Hadi Imanieh, Saghar Garayemi, Navid Omidifar, **Babak Shirazi Yeganeh**, Fadhil Althabhwae: **Thyroid Stimulating Hormone, T3 and T4 Population-based Reference Range and Children Prevalence of Thyroid Dysfunction: First Report from South of Iran**. Iran J Pathol . 2022 Fall;17(4):427-434
33. Fatemeh Faghihi, Hossein Jafari Khamirani, Sina Zoghi, Neda Kamal, **Babak Shirazi Yeganeh**, Mehdi Dianatpour, Seyed Mohammad Bagher Tabei, Seyed Alireza Dastgheib: **Phenotypic spectrum of autosomal recessive Keratitis-Ichthyosis-Deafness Syndrome (KIDAR) due to mutations in AP1B1**. Eur J Med Genet . 2022 Mar;65(3):104449

34. Hossein Jafari Khamirani, Mehdi Dianatpour, Sina Zoghi, Sanaz Mohammadi, Ashkan Habib, Seyed Alireza Dastgheib, Seyed Mohammad Bagher Tabei, Mohadeseh Molayemat, **Babak Shirazi Yeganeh: Recurrent infections and immunodeficiency caused by severe pancytopenia associated with a novel life-threatening mutation in hypoxia-upregulated protein 1.** Immunol Invest. 2022 Aug;51(6):1883-1894
35. Zahra Hemati, Mehrab Sayadi, Mehrzad Lotfi, Abdulrasool Hemmati, Fatemeh Azadian, Alireza Mirahmadizadeh, Fatemeh Rezaei, **Babak Shirazi Yeganeh: Determining the Predictors of Covid-19 Disease Based on Data from Fars Province.** J Health Sci Surveillance Sys January (Supplement) 2023; Vol 11; No 1 195-201
36. Mohammad Mahdi Parvizi, Mohadeseh Molayemat, Maryam Rezaee, **Babak Shirazi Yeganeh, Thomas Rampp, Mohammad Hashem Hashempur: ABO/Rh Blood Groups and the Temperament (Mizaj) Based on Traditional Persian Medicine Perspective: A Cross-sectional Study.** Galen Medical Journal.2023;12:e3062

۳۷. لیلا کسرائیان ، زهرا افسر ، بابک شیرازی، مسعود ترابی: تاثیر الگوی حداکثر مصرف خون در جراحی های انتخابی در ۳۲ بیمارستان شیراز، فصلنامه پژوهشی خون، دوره ۱۶ شماره ۳، پاییز ۱۳۹۸، ۴۴-۵۱

۳۸. لیلا کسرائیان ، زهرا افسر ، بابک شیرازی ، مهتاب فرح انگیز ، نیما نادری: عوارض ناسازگاری **ABO** به دنبال تزریق خون در بیمارستان های شیراز در سال ۱۳۹۸، فصلنامه پژوهشی خون، دوره ۱۹ شماره ۱، بهار ۱۴۰۱، ۴۴-۵۱

Congress & Meeting

1. **Shirazi Yegane B, Parvizi Z, Roozbehi H, Parvizi MM:** The effect of the relative value of laboratory services to the financial situation of laboratories, hospitals/health centers affiliated to Shiraz in the health sector evolution, Poster Presentation, The 8th International Iranian Congress of Laboratory and Clinic & The 1st National Congress on Medical Basic Sciences & Knowledge-based Production, Tehran-Iran Feb. 6-8, 2016 -

۲. الهام مؤثر، سید رضا کاظمی نژاد، نگار آذر پیرا، مصطفی سعادت، بابک شیرازی یگانه: بررسی همراهی بین پلی مورفیسم (Polymorphism) در ژن گلوکوتائون - S - ترانسفراز (GSTM1, GSTT1) دیابت ملیتوس نوع دوم در جنوب ایران (پوستر)؛ دومین کنگره ژنتیک پزشکی ایران، ۳۰ الی ۳۱ خرداد ما ۱۳۹۰، مرکز همایشهای بینارستان امام خمینی (ره)، تهران

۳. زهرا پرویزی، بابک شیرازی یگانه، هومان روزبھی، محمد مهدی پرویزی: تأثیر اجرای طرح تحول نظام سلامت بر میزان انجام خدمات آزمایشگاهی در بیمارستانها و مراکز آموزشی درمانی منتخب تابعه دانشگاه علوم پزشکی شیراز (پوستر) ؛ همایش بین المللی تحول پایدار در نظام سلامت ۷-۵ اسفند ماه ۱۳۹۳ اصفهان

4. A needs assessment of providing laboratory services to the hospitalized patients in Namazi Hospital, Shiraz, in line with the implementation of healthcare reform

کنگره آزمایشگاه و بالین ۱۳۹۵

۵. محمد امیری، علیرضا کشاورز، بابک شیرازی یگانه: تأثیر اندازه نانو ذرات فلزی بر پارامترهای اپتیکی و سمیت بافت سلولی در موش صحرایی نر. پوستر، چهارمین همایش ملی و کارگاه های تخصصی علوم و فناوری نانو، ۳۱ مرداد و ۱ شهریور ۱۳۹۸، دانشگاه یزد