

## رزووه

### Curriculum Vitae (CV)

#### دکتر رحیم سرووری



- پست سازمانی: رئیس انتیتو پاستور ایران
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#### سوابق تحصیلی:

- کارشناسی علوم آزمایشگاهی از دانشگاه علوم پزشکی شهید بهشتی
- کارشناسی ارشد باکتری شناسی از دانشگاه تربیت مدرس
- دکتری تخصصی (PhD) رشته میکروبیولوژی مولکولی (Molecular Microbiology) از دانشگاه ساتامپتون انگلستان

#### مسئولیت های اجرایی:

- سرپرست انتیتو پاستور ایران
- رئیس دانشگاه علوم پزشکی زنجان و قائم مقام وزیر بهداشت، درمان و آموزش پزشکی در استان.
- عضو شورای علوم پایه پزشکی، بهداشت و تخصصی وزارت بهداشت، درمان و آموزش پزشکی
- عضو هیات ممتحنه و ارزشیابی رشته های تخصصی بیوتکنولوژی پزشکی و پزشکی ملکولی وزارت بهداشت،
- عضو قطب علمی و آموزشی تروما وزارت بهداشت، درمان و آموزش پزشکی

- ۶- معاون دبیر ستاد زیست فناوری معاونت علمی فناوری ریاست جمهوری
- ۷- رئیس گروه آموزش، ترویج و سرمایه انسانی ستاد زیست فناوری، معاونت علمی و فناوری ریاست جمهوری
- ۸- دبیر (بخش آزمون) هیات متحنه و ارزشیابی رشته های تخصصی بیوتکنولوژی پزشکی و پزشکی ملکولی
- ۹- معاون امور بین الملل دانشگاه
- ۱۰- قائم مقام پژوهشگاه علوم پزشکی
- ۱۱- رئیس دانشکده و پژوهشکده علوم پایه
- ۱۲- مدیر گروه میکروب شناسی و ویروس شناسی پزشکی
- ۱۳- مدیر مسئول یا عضو هیات تحریریه بیش از ۷ مجله علمی- پژوهشی دانشگاهی کشور
- ۱۴- داور بیش از ۱۷ عنوان از نشریات علمی- پژوهشی بین المللی یا داخلی کشور
- ۱۵- ریاست، دبیر یا عضو کمیته های علمی یا اجرایی بیش از ۶۰ همایش داخلی و بین المللی
- ۱۶- دریافت بیش از ۱۰۰ تقدیر نامه با عنایون استاد نمونه، مدیر نمونه، پژوهشگر نمونه و عنایون مشابه آکادمیک و اقدامات اجرایی بویژه در عرصه های فن آوری، آموزش ، سلامت و اجرایی از جمله مشارکت در تدوین سند جامع راهبرد ملی زیست فناوری کشور (سال ۱۳۸۲).

## مقالات:

1. Breast cancer targeted/therapeutic with double and triple fusion Immunotoxins  
Goleij Z, Hosseini HM, Sedighian H, Behzadi E, Halabian R, **Sorouri R**, Fooladi AA. Breast cancer targeted/therapeutic with double and triple fusion Immunotoxins. The Journal of Steroid Biochemistry and Molecular Biology. Jun. 2020. 1; 200:105651.
2. Characteristics of Neisseria Species Colonized in the Human's Nasopharynx  
Tavana AM, Ataee RA, Jonaidi N, **Sorouri R**. Characteristics of Neisseria Species Colonized in the Human's Nasopharynx. Jundishapur Journal of Microbiology. 2020; 13(6):11.
3. Characteristics of Neisseria species colonized in the human's nasopharynx,  
Jundishapur J. Microbiol. 2020; 13 (6): 1 [e99915]-11  
Tavana AM, Ataee RA, Jonaidi N, **Sorouri R**. Characteristics of Neisseria species colonized in the human's nasopharynx, Jundishapur J. Microbiol. 2020; 13 (6): 1 [e99915]-11.
4. The prevalence of virB2 and 16SrRNA genes of Brucella isolated from clinical samples of hospitals, western Iran  
**Sorouri R**, Khadamoradi S, Khaledi A, Abadi AH, Esmaeili D. The prevalence of virB2 and 16SrRNA genes of Brucella isolated from clinical samples of hospitals, western

Iran. Iranian journal of public health. Sep. 2018; 47(9):1438.

5. Presenting a rapid method for detection of *Bacillus cereus*, *Listeria monocytogenes* and *Campylobacter jejuni* in food samples  
Razei A, **Sorouri R**, Mousavi SL, Nazarian S, Amani J, Aghamollaei H. Presenting a rapid method for detection of *Bacillus cereus*, *Listeria monocytogenes* and *Campylobacter jejuni* in food samples. Iranian journal of basic medical sciences. Sep. 2017; 20(9):1050.
6. Rapid detection of *Campylobacter jejuni* by polymerase chain reaction and evaluation of its sensitivity and specificity  
Razei A, **Sorouri RA**, Aghamollaei HO, Mousavi SL. Rapid detection of *Campylobacter jejuni* by polymerase chain reaction and evaluation of its sensitivity and specificity. Avicenna Journal of Clinical Medicine. Jun. 2017 15; 24(1):56-62.
7. Fabrication of a Novel Highly Sensitive and Selective Immunosensor for Botulinum Neurotoxin Serotype A Based on an Effective Platform of Electrosynthesized Gold Nanodendrites/Chitosan Nanoparticles  
**Sorouri R**, Bagheri H, Afkhami A, Salimian J. Fabrication of a novel highly sensitive and selective immunosensor for botulinum neurotoxin serotype A based on an effective platform of electrosynthesized gold nanodendrites/chitosan nanoparticles. Sensors. May 2017; 17(5):1074.
8. Molecular epidemiology of extended-spectrum beta-lactamase-producing *Klebsiella pneumoniae* strains isolated from children with urinary tract infections  
Ranjbar R, Memariani H, **Sorouri R**. Molecular epidemiology of extended-spectrum beta-lactamase-producing *Klebsiella pneumoniae* strains isolated from children with urinary tract infections. Archives of Pediatric Infectious Diseases. 2017; 5(2):7.
9. Distribution of virulence genes and genotyping of CTX-M-15-producing *Klebsiella pneumoniae* isolated from patients with community-acquired urinary tract infection (CA-UTI)  
Ranjbar R, Memariani H, **Sorouri R**, Memariani M. Distribution of virulence genes and genotyping of CTX-M-15-producing *Klebsiella pneumoniae* isolated from patients with community-acquired urinary tract infection (CA-UTI). Microbial pathogenesis. Nov. 2016 1; 100:244-9.
10. Prevalence of Cep gene of *Brucella* isolated from clinical specimens in hospitals from Kermanshah of Iran  
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11. Comparison of the application of allogeneic fibroblast and autologous mesh grafting

with the conventional method in the treatment of third-degree burns  
Moravvej H, Hormozi AK, Hosseini SN, **Sorouri R**, Mozafari N, Ghazisaidi MR, Rad MM, Moghimi MH, Sadeghi SM, Mirzadeh H. Comparison of the application of allogeneic fibroblast and autologous mesh grafting with the conventional method in the treatment of third-degree burns. *Journal of Burn Care & Research*. Jan. 2016 1; 37(1):e90-5.

12. **Sorouri R**, Zanjani MH, Hajkarim B, Mousavinasab N, Noori M, Sobhani V. Prevalence of Hepatitis B, Hepatitis C and HIV and Related Risk Factors in Contact Sportsmen in Zanjan: A Letter to Editor. *Hepatitis monthly*. Tehran, Iran. Oct. 2015; 15(10).
13. Isolation and characterization of *Borrelia burgdorferi* strains from *Ixodes ricinus* ticks in the southern England  
**Sorouri R**, Ramazani A, Karami A, Ranjbar R, Guy EC. Isolation and characterization of *Borrelia burgdorferi* strains from *Ixodes ricinus* ticks in the southern England. *BiolImpacts*: BI. 2015; 5(2):71.
14. Molecular detection of *Brucella* species in patients suspicious of Brucellosis from Zanjan, Iran  
Garshasbi M, Ramazani A, **Sorouri R**, Javani S, Moradi S. Molecular detection of *Brucella* species in patients suspicious of Brucellosis from Zanjan, Iran. *Brazilian Journal of Microbiology*. Jun. 2014; 45(2):533-8.
15. Detection of Brucellosis in high risk individuals referred to medical diagnostic centers in Khodabandeh city with using PCR  
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16. Screening for antibacterial activity of *Streptomyces* species isolated from Zanjan province, Iran  
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17. Study the genes encoding aminoglycoside-modifying enzymes among clinical isolates of methicillin resistance *Staphylococcus aureus*  
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18. Hepatitis E virus seroprevalence in haemodialysis patients in Zanjan Province, Islamic Republic of Iran  
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haemodialysis patients in Zanjan Province, Islamic Republic of Iran. EMHJ-Eastern Mediterranean Health Journal, 2013 19 (7), 608-612, 2013.

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22. Molecular characterization of Bruton's tyrosine kinase deficiency in 12 Iranian patients with presumed X-linked agammaglobulinemia  
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23. Mehdi Dadashpour, Iraj Rasooli, **Rahim Sorouri** Zanjani, Fatemeh Sefidkon, Massoud Taghizadeh, Shakiba Darvish Alipour Astaneh. Nitric oxide radical scavenging and cytotoxic properties of Thymus daenensis essential oil, Volume 14, Number4 1, Page 37-47 (11), Jan. 2011
24. Mehdi Dadashpour; Iraj Rasooli\*; **Rahim Sorouri** Zanjani; Fatemeh Sefidkon; Massoud Taghizadeh; Shakiba Darvish Alipour Astaneh. Antimicrobial, nitric oxide radical scavenging and cytotoxic properties of Thymus daenensis essential oil, Volume 14, Number 1, Page 37-47 (11), Jan. 2011
25. **Sorouri** Zanjani R, Mir-Esmaili S.M, Latifi A.M. Valipour E. Isolation and identification of a type strain bacteria with the highest ability to produce organophosphorus acid anhydrolase. The Journal of Mazandaran University of Medical Sciences. 2009; 18 (68)
26. Prevalence of Ureaplasma urealyticum and Ureaplasma parvum in semen of infertile

and healthy men

Zeighami H, Peerayeh SN, Yazdi RS, **Sorouri R.** Prevalence of Ureaplasma urealyticum and Ureaplasma parvum in semen of infertile and healthy men. International journal of STD & AIDS. Jun. 2009; 20(6):387-90.

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**Sorouri R**, Ranjbar R, Karami A. Rapid detection of *Borrelia burgdorferi* strains by nested polymerase chain reaction. Pakistan Journal of Biological Sciences: PJBS. Mar. 2009. 1; 12(5):463-6.
28. Evaluation of LAMP (loop-mediated isothermal dna amplification) for molecular detection of salmonella  
KARAMI A, MORADI A, **Sorouri R**, AHMADI Z. Evaluation of LAMP (loop-mediated isothermal dna amplification) for molecular detection of salmonella. Fall 2009 , 17(3): 1-9
29. Use of a MAMA-PCR Method to detect *gyrA* Mutations in Nalidixic Acid-Resistant Clinical Isolates of *Escherichia coli*  
Karami A, Naghavi KH, **Sorouri R**, Ranjbar RE, KHALIL PA. Use of a MAMA-PCR method to detect *GyrA* mutations in nalidixic acid resistant clinical isolates of *Escherichia coli*. 2008 , 37(1): 42 - 47
30. Production of full length and splicing form of chymosin using pETexpression system in E-coli and investigation its enzyme activity and preplasmic secretion  
Ahmadi Zeydabadi M, Ahmadian G, **Sorouri R.** Production of full length and splicing form of chymosin using pETexpression system in E-coli and investigation its enzyme activity and preplasmic secretion. Koomesh. May 2008 10:9(3):187-94.
31. Use of a MAMA-PCR method to detect *GyrA* mutations in nalidixic acid resistant clinical isolates of *Escherichia coli*  
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32. A. Karami, KH naghavi, **R. Sorouri**, R. Ranjbar & A. Khalilpour. Use of a MAMA-PCR method to detect *gyr* mutation in nalidixic acid-resistant clinical isolate of *E. coli*. Iranian Journal of Public health. Volume 1. Tehran, Iran. Dec. 2008
33. F. Sharifi, SN. Mousavinasab, **R. Sorouri**, M. Saeini & M. Dinmohamadi. High prevalence of low high-density lipoprotein cholesterol concentration and other dyslipidemic phenotypes in an Iranian population. Metabolic syndrome & Related Disorders. USA, 2008.
34. Polymorphism survey of *Btk* gene promoter and *Tec* intron1 regions to find any

genotype/phenotype correlation in Iranian XLA patients  
Aghamohammadi A, Naseri S, Teimourian S, Pourpak Z, Yeganeh M, **Sorouri R.**  
Polymorphism survey of Btk gene promoter and Tec intron1 regions to find any  
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62, pp. 484-484).

35. Molecular Survey of Nalidixic Acid Resistance E. coli Isolated from Patients with Urinary Tract Infection in Baqiyatallah Hospital  
Jonaidi N, Karami A, **Sorouri R**, Safiri Z, Dalili R. Molecular Survey of Nalidixic Acid Resistance E. coli Isolated from Patients with Urinary Tract Infection in Baqiyatallah Hospital. Journal Mil Med. Oct. 2006 19; 8(3):191-6.
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37. Rapid detection of toxigenic vibrio cholera O1 using PCR-ENZYME-LINKED immunosorbent assay (PCR-ELISA)  
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38. E. Guy, I. Ferguson, **R. Sorouri-Zanjani** and S O'Connel. Serodiagnosis of Lyme disease in the United Kingdom. Annals of the Rheumatic Disease. Volume 52. London, Uk. May 1993.
39. S O' Connel, **R. Sorouri-Zanjani**, J White and E. Guy. Lyme Disease: Experience in an endemic area. British Journal of Dermatology. Volume 40. London UK, Jul. 1992.