

بنام خدا



### اطلاعات عمومی

۱. نام و نام خانوادگی: مصطفی صالحی وزیر
۲. ایمیل: [mostafavaziri1985@gmail.com](mailto:mostafavaziri1985@gmail.com); [m.salehi@pasteur.ac.ir](mailto:m.salehi@pasteur.ac.ir)
۳. رشته تحصیلی: ویروس شناسی پزشکی
۴. عنوان شغلی: عضو هیئت علمی بخش آربوویروس ها و تب های خونریزی دهنده ویروسی
۵. مرتبه علمی: دانشیار
۶. آشنایی با زبان خارجی: انگلیسی / پیشرفته

### سوابق

۷. سوابق تحصیلی:

Date	Degree	University
2011-2015	Ph.D. in <i>Medical</i>	Tehran University of Medical Sciences, Tehran,

	<i>Virology</i>	Iran
2009-2011	<b>M.Sc.</b> in <i>Medical Virology</i>	Tehran University of Medical Sciences, Tehran, Iran
2007-2008	<b>B.Sc.</b> in <i>Medical Lab. Sciences</i>	Shiraz University of Medical Sciences, Shiraz, Iran
2004-2007	<b>Associate Diploma</b> in <i>Medical Lab. Sciences</i>	Shahid Sadoughi University of Medical Sciences, Yazd, Iran

۸. سوابق شغلی:

<b>Date</b>	<b>Position</b>
Apr 2022 to present	<ul style="list-style-type: none"> <li>Director of Research, Technology and Education, Pasteur Institute of Iran, Tehran, Iran.</li> </ul>
Aug 2020 to Jan 2023	<ul style="list-style-type: none"> <li>Head of COVID-19 National Reference Laboratory, Pasteur Institute, Tehran, Iran.</li> </ul>
Jul 2019 to Feb 2022	<ul style="list-style-type: none"> <li>Head of Specialized Health Service department, Pasteur Institute, Tehran, Iran.</li> </ul>
Jul 2015 to Feb 2022	Head of Arboviruses & Viral Hemorrhagic Fevers Dept. (National Reference Laboratory), Pasteur Institute, Tehran, Iran.
Jan 2021 to present	Associate Professor of virology, Arboviruses & Viral Hemorrhagic Fevers Dept., Pasteur Institute, Tehran, Iran.
Apr. 2015 to Jan 2021	Assistant Professor of virology, Arboviruses & Viral Hemorrhagic Fevers Dept., Pasteur Institute, Tehran, Iran.

۹. سوابق تدریس:

1. Medical virology, theoretical course for BS.c. students, Islamic Azad University, 2022-2023.
2. Medical virology, theoretical course for medical students, 2021.
3. Medical virology, theoretical course for BS.c. students, 2021.
4. Immunology” theoretical course for BS.c. students, 2020.
5. “Medical Virology” theoretical course for BS.c. students, 2020.
6. “Immunology” theoretical course for BS.c. students, 2019.
7. “Immunology” theoretical course for BS.c. students, 2018.

8. “Medical Virology” theoretical course for BS.c. students, 2018.
9. “Medical Virology” theoretical course for M.Sc. students of Microbiology, Pasteur Institute of Iran, Tehran, 2018.
10. “Biosafety in Laboraroty” theoretical course for Ph.D. students, Pasteur Institute of Iran, Tehran, 2018.
11. “Medical Virology” theoretical course for M.Sc. students of Microbiology, Pasteur Institute of Iran, Tehran, autumn 2016.
12. “Medical Virology” theoretical course for Ph.D. students, Pasteur Institute of Iran, Tehran, autumn 2016.
13. “Medical Virology” theoretical course for M.Sc. students of Microbiology, Pasteur Institute of Iran, Tehran, autumn 2015.
14. “Medical Virology” theoretical course for Ph.D. students, Pasteur Institute of Iran, Tehran, autumn 2015.

## علايق شغلي

۱۰. علايق و اولويتهاي پژوهشي:

1. Developing early detection systems for Emerging and Reemerging viral infections
2. Molecular Epidemiology of SARS-CoV-2.
3. Pathogenesis of SARS-CoV-2.
4. Molecular Epidemiology and Phylogenetic Analysis of Arboviruses and Viral Hemorrhagic Fevers.
5. Emerging & Re-emerging Viral Infections.
6. Pathogenesis of Crimean-Congo Hemorrhagic Fever (CCHFV).
7. Molecular epidemiology and oncogenesis of Human Polyomaviruses (MCPyV, JCV, BKV).
8. Molecular epidemiology and carcinogenesis of Human Papillomaviruses.
9. Molecular epidemiology and antiviral resistance of Hepatitis C Virus (HCV).

۱۰. علايق و اولويتهاي آموزشي:

1. Medical and clinical Virology
2. Arbovirology
3. Biosafety
4. Immunovirology
5. Field Epidemiology and Outbreak Investigation

## فعالیت‌های پژوهشی

۶. عناوین طرح‌های تحقیقاتی:

No.	Title
1.	Whole Genome Analysis of SARS-CoV-2 in Iran.
2.	Predicting the potential distribution of Alkhurma Hemorrhagic Fever virus and Sever Fever with Thrombocytopenia Syndrome virus vectors in Iran.
3.	Study of Crimean-Congo Hemorrhagic Fever Virus Kinetic in serum, whole blood, urine and saliva specimens
4.	Whole genome analysis of Crimean-Congo Hemorrhagic Fever virus in Iran. Pasteur Institute of Iran.
5.	Evaluation of Crimean –Congo Hemorrhagic Fever (CCHF) infection in Ixodidae ticks in ruminant from Rafsanjan by RT_PCR in Rafsanjani County in 2016. Pasteur Institute of Iran.
6.	Serological analysis for presence of IgG antibody against Hantaviruses in villagers of East-Azərbayjan province. Pasteur Institute of Iran.
7.	Evaluation of Tick-Borne Encephalitis Virus infection in Ixodes ricinus ticks from Mazandaran province. Pasteur Institute of Iran.
8.	Serological and molecular analysis of serum from patients with symptoms of Hantavirus infection IRAN. Pasteur Institute of Iran.
9.	Evaluation of sequence variations in ISDR, PKRBD and V3 domains of HCV NS5A gene between interferon and Ribavirin combinational therapy resistant and sensitive strains. Tehran University of Medical Sciences.
10.	Environmental changes and mosquito-borne diseases: the example of West Nile. Supported by Institute Pasteur
11.	Investigation on Coronavirus shedding duration among COVID-19 infected individuals. Supported by Pasteur Institute of Iran
12.	Serological analysis for presence of IgG antibody against Chikungunya in serum of sistan va Balochestan province residents. Supported by Pasteur Institute of Iran

13.	Investigation of West Nile virus infection in patients with neurological disorders in Mazandaran province. Supported by Pasteur Institute of Iran
14.	Study of West Nile virus infection in collected Culex mosquitoes in Mazandaran province. Supported by Pasteur Institute of Iran
15.	Developing chimeric hepatitis B core antigen virus like particle expressing RBD of spike protein SARS-CoV-2 for vaccine development. Supported by Pasteur Institute of Iran
16.	Human Papillomavirus Type 16 Variant Analysis of E6, E7, and L1 Genes and Long Control Region in Cervical Carcinoma Samples. Tehran University of Medical Sciences.
17.	Investigation Of Human Brain Tumors For The Presence Of Human Polyomaviruses JC,BK & MCPyV Genome & Evaluation Of Viral LTA <sub>g</sub> & VP1 Gene Expression in These Tumors. Tehran University of Medical Sciences.
18.	Association between TRIM22 level of gene expression and response to Peg-Interferon alfa and Ribavirin combinational therapy in hepatitis c virus infected patients. Tehran University of Medical Sciences.
19.	Serological and Molecular analysis of serum from patients with symptoms of Hantavirus infection IRAN. Pasteur Institute of Iran.
20.	Molecular and Serological analysis of serum from patients with symptoms of Chikungunya virus infection in IRAN. Pasteur Institute of Iran.
21.	Serological analysis for presence of IgG antibody against Tick Borne Encephalitis Virus in villagers of Mazandaran province. Pasteur Institute of Iran.
22.	Serological analysis of the presence of IgG antibody against West Nile infection in human habitant in Khuzestan province. Pasteur Institute of Iran.
23.	Impact of climate changes on the distribution of Aedes aegypti and Aedes albopictus in Iran. Pasteur Institute of Iran.
24.	Molecular epidemiology and distribution pattern of CCHF virus in East of Iran
25.	Molecular analysis of West Nile virus infection in Culicine mosquitoes collected from Khuzestan province. Pasteur Institute of Iran.

26.	Rodent-borne emerging and re-emerging zoonotic diseases in the north-western Iran: molecular epidemiology, taxonomy, population genetics, and phylogeny of the reservoir hosts and pathogens. Pasteur Institute of Iran. (Supported by NIMAD)
27.	Study of West Nile virus infection in suspected CCHF patients with Central neurological manifestation. Pasteur Institute of Iran.

۷. تعداد مقالات و لینک سامانه علم سنجی اعضای هیئت علمی جهت دسترسی به مقالات:

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لینک سامانه: [https://isid.research.ac.ir/Moustafa\\_Salehvaziri](https://isid.research.ac.ir/Moustafa_Salehvaziri)

۸. پایان نامه های انجام شده:

1. **Production of a Recombinant Nucleoprotein of Crimean-Congo Hemorrhagic Fever Virus and Development of DNA Aptamer for it by Protein SELEX Method**, Microbial Biotechnology PhD, Shahed University, Tehran, Iran.
2. **Immunogenicity Evaluation of Adenovirus Vector containing Structural and nonstructural Proteins of Dengue Virus as a Vaccine Candidate**. PhD, Pasteur Institute of Iran, Tehran, Iran
3. **Bacterial microflora and Species richness of Hyalomma spp, the tick vectors of CCHF virus in order to select proper candidate for paratransgenic approach in important CCHF foci in Iran**, Medical Entomology PhD, Tehran University of Medical Science, Tehran, Iran.
4. **Detection and Phylogenetic Analysis of Crimean-Congo Hemorrhagic Fever Virus in Hard Tick Population from Kerman Province of Iran**. Molecular Genetics M.Sc. thesis, Tarbiat Modares University, Tehran, Iran.
5. **Serological and Molecular analysis of serum from patients with symptoms of Hantavirus infection IRAN**. Microbial Biotechnology MSc, PNU University, Tehran, Iran.
6. **Evaluation of Crimean –Congo Hemorrhagic Fever (CCHF) infection in Ixodidae ticks in Kohkilooyeh va Boyerahmad by RT\_PCR in 2016**. Medical Entomology MSc, Shiraz University of Medical Science, Shiraz, Iran.
7. **Serological analysis of the presence of IgG antibody against West Nile infection in human habitant in Khuzestan province**, Microbial Biotechnology MSc, PNU University, Tehran, Iran.

8. **Spatial Analysis of Crimean –Congo Hemorrhagic Fever (CCHF) disease.**  
Geographical Information System MSc, K. N. Toosi University of Technology, Tehran, Iran.

۹. کتاب های منتشر شده:

۱- درسنامه جامع ویروس شناسی

۲- ویروس شناسی مصور

۳- آربوویروس شناسی

۱۰. عضویت در مجامع علمی بعنوان داور، مشاور، عضویت در کمیته ها:

1. Rapid Response Team, Pasteur Institute of Iran.
2. Research Center for Emerging and Reemerging Infectious Diseases, Pasteur Institute of Iran.
3. Aug 2017 to present, member of Biosafety committee of Pasteur Institute of Iran.
4. March 2016 to present, member of National committee of Aedes borne diseases.
5. Jul 2015 to present, member of National committee of Crimean-Congo Hemorrhagic Fever.
6. Jan 2015 to present, member of Iranian society of virology.

۷. جوایز و افتخارات:

1. GUINNESS WORLD RECORD- Participant of Most Authors Signing the Same Book Simultaneously.
2. Kazemi Ashtiani Award, Iran's National Elites Foundation, 2017.
3. Achievement of excellent score (20 out of 20) for Ph.D. thesis (Tehran University of Medical Sciences, 2015).
4. Top ranked researcher of virology department, Iran University of Medical Sciences (2015).
5. Top ranked student of virology department, Tehran University of Medical Sciences (2012).
6. Forth ranked student among the participants in the national entrance exam for Medical
7. Virology Ph.D. program (2011).
8. Top ranked student among the participants in the national entrance exam for Medical
9. Virology M.Sc. program (2009).