



Iranian Research Organization
for Science and Technology



Iranian Society of
Microbiology (ISM)

ISC

Islamic World Science Citation Center

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**24th IRAN'S INTERNATIONAL
CONGRESS OF MICROBIOLOGY**

18-20 SEPTEMBER 2023

ESCMID
MANAGING INFECTIONS
PROMOTING SCIENCE

CERTIFICATE OF PRESENTATION

This is to certify that

Moein Iranmanesh

presented a paper titled:

CRISPR-Cas9: A Tool for Attenuating *Shigella sonnei* by Targeting the MxiE Gene

Moein Iranmanesh ,Abbas Hajizade ,Mohammad Hashemabadi ,Yousof Tarverdizadeh ,Mostafa Zare ,Mohsen Yaghobi ,Mohammad Purghasem

as a **Poster** at the 24th Iran's International Congress of Microbiology, which was organized by the Iranian Research Organization for Science and Technology (IROST) and the Iranian Society of Microbiology (ISM), from September 18th to 20th, 2023.



Prof. Fereshteh Shahcheraghi
Scientific Secretary of Congress

Dr. Maliheh Safavi
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