

طرح های تحقیقاتی سال ۹۹

Bacteriology	
1	molecular characterization of carbapenem resistant Enterobacteriaceae (CRE) in central intensive unite of Shiraz
2	بررسی اثر عصاره سیاه دانه بر میکروبهای گرم منفی و گرم مثبت
Virology	
1	SARS-CoV-2 quantitative detection and viral load analysis in upper respiratory specimens of infected patients
2	Comparative analysis of nasal and pharyngeal combined swabs and deep pharyngeal swab sampling in diagnosis of SARS-CoV2 in patients with acute respiratory infection by rt-Real-Time PCR
3	SARS-CoV2 seroprevalence among normal population, health care workers and rt-Real-Time PCR positive patients in Shiraz, Southern Iran
4	assessment of CMV and EBV reactivation in crown lengthening surgery patients using quantitative PCR assay
5	the prevalence of hepatitis c virus infection in hemodialysis patients refferd to professor alborzi clinical microbiology research center using taq man real time PCR
6	ارزیابی و ایمنی زدایی کاندید واکسن مولتی اپی توپی NOM علیه SARS-CoV-2
7	A survey of the relation between the results of upper respiratory tract COVID 19 and anal swab PCR rwsult
8	comparison of sensitivity of throat and nasopharyngeal sampling with double sampling in sixty patients
9	Evaluation of potential presence of Coronavirus 2019 (COVID-19) on surface and in the indoor air of Ali Shiraz's Asghar Hospital
10	The effect or air conditioning systems on spreading of acute respiratory syndrome 2 (SARS-CoV-2), in indoor environment

11	بررسی بار ویروسی HCV در بین بیماران همودیالیزی مراجعه کننده به مرکز تحقیقات استاد البرزی
12	the effect of vitamin A supplementation of disease improvement of children with moderate to severe covid-19
13	evaluation of EBV and CMV viral loads in salvia samples of crown lengthening surgery patients using Real Time PCR
Immunology	
1	Association of IL-22 and IL-22 receptor gene polymorphisms and IL-22 levels with community acquired pneumonia in children aged 1 month to 5 years admitted in Afzalipour Kerman Hospital during 2019 to 2020
2	Association of IL-6 and IL-6 receptor gene polymorphisms and IL-6 levels with community acquired pneumonia in children aged 1 month to 5 years admitted in Afzalipour Kerman Hospital during 2019 to 2020
3	Association of IL-17 and IL-17 receptor gene polymorphisms and IL-17 levels with community acquired pneumonia in children aged 1 month to 5 years admitted in Afzalipour Kerman Hospital during 2019 to 2020
4	the assessment of the clinical significance of t helper-17(TH17) frequency and development of anti-factor VIII antibody (inhibitors) in patients with congenital severe hemophilia A
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6	study of the CD4+CD25+FOXP3+regulatory T cells (Tregs) frequency in patients with congenital severe hemophilia A and its correlation with the development of inhibitors
7	بررسی فنوتیپ لنفوسیت‌های B خاطره و پلاسما بلاست‌ها در بیماران مبتلا به نوع مادرزادی هموفیلیا A و ارتباط آن با بروز آنتی بادی ضد فاکتور VIII
Mycology	
1	outbreak determination of wild-type MIC distributions and epidemiological cutoff values for 9 antifungal agents and different fungi species, isolated from patients in 11 university centers in Iran according to CLSI M38-A2, M-27A2
2	evaluation of the effect of fluconazole two doses per week compared with one dose per week in prevention of fungal colonization in preterm neonate admitted in ICU

Parasitology

1 **Rapid identification of causative species of Leishmania in patients with visceral leishmaniasis**