**Clinical Microbiology Research Center, Ilam University of Medical Sciences**

|  |  |
| --- | --- |
| **Research projects approved in 2020** |  |
| Investigation of expression of RNF122 gene and its circRNA regulator, has-circ-00001787, and their relation with prognosis and pathologic factors in breast cancer patients | 1 |
| Helicobacter pylori antibiotic resistance in Iran, a systematic review and meta analysis | 2 |
| Evaluation of effectiveness of supplementation Probiotics and Vitamin D for remission in patients with colitis ulcerative referring to gastroenterology clinics in Ilam city | 3 |
| Evaluation of variation in antibiotic resistance genes associated with different classes of integrons in clinical Acinetobacter baumannii strains isolated from different cities in Iran | 4 |
| The prevalence of heteroresistance to clarithromycin and metronidazole in Helicobacter pylori : systematic review and meta-analysis | 5 |