

Mana Oloomi

List of Publications by Year in descending order

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69
papers

693
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687363

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docs citations

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times ranked

884
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Protein kinase signaling by Shiga Toxin subunits. <i>Journal of Medical Signals and Sensors</i> , 2022, 12, 57. | 1.0 | 0 |
| 2 | Quantitative CK19 biomarker detection in breast cancer cell lines. <i>Journal of Medicine and Life</i> , 2022, 15, 188-195. | 1.3 | 2 |
| 3 | Bacterial DNA Detection in the Blood of Healthy Subjects.. <i>Iranian Biomedical Journal</i> , 2022, , . | 0.7 | 0 |
| 4 | In Silico Design of a Poly-epitope Vaccine for Urinary Tract Infection Based on Conserved Antigens by Modern Vaccinology. <i>International Journal of Peptide Research and Therapeutics</i> , 2021, 27, 909-921. | 1.9 | 4 |
| 5 | LncRNAs AK058003 and MVIH Overexpression in the Blood Samples of Iranian Breast Cancer Patients. <i>Iranian Biomedical Journal</i> , 2021, 25, 93-98. | 0.7 | 2 |
| 6 | Characterization of antimicrobial susceptibility, extended-spectrum β -lactamase genes and phylogenetic groups of Shigatoxin producing <i>Escherichia coli</i> isolated from patients with diarrhea in Iran. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2021, 20, 24. | 3.8 | 8 |
| 7 | Computational evaluation of modified peptides from human neutrophil peptide 1 (HNP-1). <i>Journal of Biomolecular Structure and Dynamics</i> , 2020, , 1-9. | 3.5 | 1 |
| 8 | Inhibition and eradication activity of truncated α -defensin analogs against multidrug resistant uropathogenic <i>Escherichia coli</i> biofilm. <i>PLoS ONE</i> , 2020, 15, e0235892. | 2.5 | 12 |
| 9 | <p>A Synthetic Peptide 2Abz<sup>23</sup>S<sup>29</sup> Reduces Bacterial Titer and Induces Pro-Inflammatory Cytokines in a Murine Model of Urinary Tract Infection</p> Drug Design, Development and Therapy, 2020, Volume 14, 2797-2807. | 4.3 | 4 |
| 10 | Protective multi-epitope candidate vaccine for urinary tract infection. <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , 2020, 28, e00564. | 4.4 | 5 |
| 11 | Comparing blood versus tissue-based biomarkers expression in breast cancer patients. <i>Heliyon</i> , 2020, 6, e03728. | 3.2 | 19 |
| 12 | Antioxidant and anticancer activities of <i>Lactobacillus Hilgardii</i> strain AG12a. <i>International Journal of Preventive Medicine</i> , 2020, 11, 132. | 0.4 | 8 |
| 13 | Circulating Tumor Cells Detection in Patients with Early Breast Cancer Using MACS Immunomagnetic Flow Cytometry. <i>Avicenna Journal of Medical Biotechnology</i> , 2020, 12, 148-156. | 0.3 | 5 |
| 14 | Effect of nontypeable <i>Haemophilus influenzae</i> protein E (PE) as a microbial adjuvant on the amount of antibody against PRP of <i>Haemophilus influenzae</i> type b (Hib) in BALB/c mice. <i>Microbial Pathogenesis</i> , 2019, 129, 78-81. | 2.9 | 1 |
| 15 | Comparative Study of Blood, Tissue and Serum Levels of Carcinoembryonic Antigen (CEA) Detection in Breast Cancer. <i>Asian Pacific Journal of Cancer Prevention</i> , 2019, 20, 2979-2985. | 1.2 | 4 |
| 16 | In vitro study of antioxidant and antibacterial activities of <i>Lactobacillus</i> probiotic spp.. <i>Folia Microbiologica</i> , 2018, 63, 31-42. | 2.3 | 17 |
| 17 | Anti-tumor activity of <i>Escherichia coli</i> Shiga toxin A subunit delivered by SF9 insect cells. <i>Journal of Pharmacological Sciences</i> , 2018, 138, 71-75. | 2.5 | 5 |
| 18 | Modulation of Molecular Biomarker Expression in Response to Chemotherapy in Invasive Ductal Carcinoma. <i>BioMed Research International</i> , 2018, 2018, 1-8. | 1.9 | 4 |

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|----|--|-----|-----------|
| 19 | Transposons: the agents of antibiotic resistance in bacteria. <i>Journal of Basic Microbiology</i> , 2018, 58, 905-917. | 3.3 | 93 |
| 20 | Truncated D Protein as a New Vaccine Candidate Against Nontypeable Haemophilus influenza. <i>Archives of Pediatric Infectious Diseases</i> , 2018, 6, . | 0.3 | 0 |
| 21 | Designing novel construction for cell surface display of protein E on Escherichia coli using non-classical pathway based on Lpp-OmpA. <i>AMB Express</i> , 2017, 7, 53. | 3.0 | 10 |
| 22 | DNA aptamer identification and characterization for E.Âcoli O157 detection using cell based SELEX method. <i>Analytical Biochemistry</i> , 2017, 536, 36-44. | 2.4 | 50 |
| 23 | In silico design, cloning, expression and immunologic evaluation of ED fusion protein of NT H. influenza e. <i>Microbial Pathogenesis</i> , 2017, 113, 472-479. | 2.9 | 2 |
| 24 | An association study between CHEK2 gene mutations and susceptibility to breast cancer. <i>Comparative Clinical Pathology</i> , 2017, 26, 837-845. | 0.7 | 17 |
| 25 | In silico analysis of Shiga toxins (Stxs) to identify new potential vaccine targets for Shiga toxin-producing Escherichia coli. <i>In Silico Pharmacology</i> , 2017, 5, 2. | 3.3 | 8 |
| 26 | sIL-24 peptide, a human interleukin-24 isoform, induces mitochondrial-mediated apoptosis in human cancer cells. <i>Cancer Chemotherapy and Pharmacology</i> , 2017, 80, 451-459. | 2.3 | 8 |
| 27 | Expression, Purification and Functional Assessment of Smallest Isoform of Human Interleukin-24 in Escherichia coli. <i>Brazilian Archives of Biology and Technology</i> , 2017, 60, . | 0.5 | 3 |
| 28 | In Silico Signature Prediction Modeling in Cytolethal Distending Toxin-Producing Escherichia coli Strains. <i>Genomics and Informatics</i> , 2017, 15, 69. | 0.8 | 1 |
| 29 | Genotype Cluster Analysis in PathogenicEscherichia coliisolates Producing Different CDT Types. <i>Journal of Pathogens</i> , 2016, 2016, 1-8. | 1.4 | 5 |
| 30 | Assessment of Cytokeratin-19 Gene Expression in Peripheral Blood of Breast Cancer Patients and Breast Cancer Cell Lines. <i>Biomarkers in Cancer</i> , 2016, 8, BIC.S38229. | 3.6 | 10 |
| 31 | Evaluation of the immunogenic property of NT H. influenzae protein D with Neisseria meningitidis OMV in BALB/c. <i>Journal of Infection in Developing Countries</i> , 2016, 10, 1345-1351. | 1.2 | 7 |
| 32 | Relationship between erb-B2 mRNA Expression in Blood and Tissue of Invasive Ductal Carcinoma Breast Cancer Patients and Clinicopathological Characteristics of the Tumors. <i>Asian Pacific Journal of Cancer Prevention</i> , 2016, 17, 249-254. | 1.2 | 3 |
| 33 | Comparative Effect of Recombinant Shiga Toxin in Induction of Pro- and Anti-Apoptotic Markers and Inflammatory Cytokines in Epithelial and Monocytic Cells. <i>Jundishapur Journal of Microbiology</i> , 2016, 9, e24758. | 0.5 | 1 |
| 34 | Intranasal immunization with fusion protein MrpHÂ-FimH and MPL adjuvant confers protection against urinary tract infections caused by uropathogenic Escherichia coli and Proteus mirabilis. <i>Molecular Immunology</i> , 2015, 64, 285-294. | 2.2 | 32 |
| 35 | Vaccination with recombinant L7/L12-truncated Omp31 protein induces protection against Brucella infection in BALB/c mice. <i>Molecular Immunology</i> , 2015, 65, 287-292. | 2.2 | 27 |
| 36 | Presence of pathogenicity island related and plasmid encoded virulence genes in cytolethal distending toxin producing Escherichia coli isolates from diarrheal cases. <i>International Journal of Applied & Basic Medical Research</i> , 2015, 5, 181. | 0.5 | 4 |

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|----|--|-----|-----------|
| 37 | Phenotypic and Genotypic Characterization of Enteroaggregative Escherichia coli Strains Isolated From Diarrheic Children in Iran. Jundishapur Journal of Microbiology, 2015, 8, e22295. | 0.5 | 3 |
| 38 | Genotypic and Phenotypic Comparison of Enteroaggregative Escherichia coli Isolates from HIV-Positive and Non-HIV Diarrheal Samples. Current HIV Research, 2014, 11, 635-641. | 0.5 | 1 |
| 39 | Relationship between Preoperative Serum CA15-3 and CEA Levels and Clinicopathological Parameters in Breast Cancer. Asian Pacific Journal of Cancer Prevention, 2014, 15, 1685-1688. | 1.2 | 23 |
| 40 | Effect of shiga toxin and its subunits on cytokine induction in different cell lines. International Journal of Molecular and Cellular Medicine, 2014, 3, 108-17. | 1.1 | 5 |
| 41 | Vaccination with recombinant FimH fused with flagellin enhances cellular and humoral immunity against urinary tract infection in mice. Vaccine, 2013, 31, 1210-1216. | 3.8 | 68 |
| 42 | Assessment of immune responses of the flagellin (FliC) fused to FimH adhesin of Uropathogenic Escherichia coli. Molecular Immunology, 2013, 54, 32-39. | 2.2 | 29 |
| 43 | Molecular Markers in Peripheral Blood of Iranian Women with Breast Cancer. Cancer Microenvironment, 2013, 6, 109-116. | 3.1 | 12 |
| 44 | Genetic evaluation of Locus of enterocyte effacement pathogenicity island (LEE) in Enteropathogenic Escherichia coli isolates (EPEC). Iranian Journal of Microbiology, 2013, 5, 345-9. | 0.8 | 3 |
| 45 | Construction of a Baculovirus vector containing A subunit of Shiga toxin for protein delivery. Iranian Journal of Microbiology, 2013, 5, 350-5. | 0.8 | 2 |
| 46 | Non-coding CK19 RNA in peripheral blood and tissue of breast cancer patients. Acta Medica Iranica, 2013, 51, 75-86. | 0.8 | 7 |
| 47 | Attempts to Express the A1-GMCSF Immunotoxin in the Baculovirus Expression Vector System. Bioscience, Biotechnology and Biochemistry, 2012, 76, 749-754. | 1.3 | 7 |
| 48 | Analyzing of expression of novel polypeptide complexes consisting of Shiga toxin B subunit and Adherence Fimbriae of Escherichia coli based on in silico modeling. Journal of Molecular Modeling, 2012, 18, 4131-4139. | 1.8 | 0 |
| 49 | Construction and evaluation of vaccine candidate fimH/fliC against Escherichia coli urinary tract infection. International Journal of Infectious Diseases, 2012, 16, e300. | 3.3 | 0 |
| 50 | Comparison of multiplex PCR with serogrouping and PCR-RFLP of fliC gene for the detection of enteropathogenic Escherichia coli (EPEC). Brazilian Journal of Infectious Diseases, 2011, 15, 365-369. | 0.6 | 7 |
| 51 | Assessment of immune response of the B subunit of Shiga toxin fused to AAF adhesin of Enteroaggregative Escherichia coli. Microbial Pathogenesis, 2011, 50, 155-158. | 2.9 | 1 |
| 52 | Comparison of multiplex PCR with serogrouping and PCR-RFLP of fliC gene for the detection of enteropathogenic Escherichia coli (EPEC). Brazilian Journal of Infectious Diseases, 2011, 15, 365-369. | 0.6 | 2 |
| 53 | Characterization of rabbit polyclonal sera against recombinant Shiga toxin and its subunits for detection of Stx-producing E. coli. Iranian Journal of Allergy, Asthma and Immunology, 2011, 10, 41-6. | 0.4 | 0 |
| 54 | Immune response against adhesins of enteroaggregative Escherichia coli immunized by three different vaccination strategies (DNA/DNA, Protein/Protein, and DNA/Protein) in mice. Comparative Immunology, Microbiology and Infectious Diseases, 2010, 33, 215-225. | 1.6 | 12 |

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|----|--|-----|-----------|
| 55 | In vivo characterization of fusion protein comprising of A1 subunit of Shiga toxin and human GM-CSF: Assessment of its immunogenicity and toxicity. Iranian Biomedical Journal, 2010, 14, 136-41. | 0.7 | 1 |
| 56 | A recombinant hybrid peptide composed of AAF adhesin of enteroaggregative Escherichia coli and Shiga toxin B subunit elicits protective immune response in mice. European Journal of Clinical Microbiology and Infectious Diseases, 2009, 28, 1311-1316. | 2.9 | 8 |
| 57 | Study on induction of apoptosis on HeLa and Vero cells by recombinant shiga toxin and its subunits. Cytotechnology, 2009, 60, 105-113. | 1.6 | 11 |
| 58 | Molecular profile and genetic diversity of cytolethal distending toxin (CDT)â€producing <i>Escherichia coli</i> isolates from diarrheal patients. Apmis, 2008, 116, 125-132. | 2.0 | 15 |
| 59 | Evaluation of Enteroaggregative Escherichia coli (EAEC) Isolates by Multiplex PCR among HeLa Cells Adherent Isolates. International Journal of Infectious Diseases, 2008, 12, e461. | 3.3 | 0 |
| 60 | Induction of apoptosis on K562 cell line and double strand breaks on colon cancer cell line expressing high affinity receptor for granulocyte macrophage-colony stimulating factor (GM-CSF). Iranian Biomedical Journal, 2008, 12, 1-6. | 0.7 | 1 |
| 61 | Immune responses of mice immunized with active recombinant shiga toxin and its derivatives. Iranian Journal of Allergy, Asthma and Immunology, 2008, 7, 53-60. | 0.4 | 3 |
| 62 | Comparison of polymerase chain reaction systems for detection of different cdt genes in Escherichia coli strains. Letters in Applied Microbiology, 2006, 42, 445-451. | 2.2 | 4 |
| 63 | Selective cytotoxicity of recombinant STXA1-GM-CSF protein in hematopoietic cancer cells. Cell Biology and Toxicology, 2006, 22, 213-219. | 5.3 | 5 |
| 64 | N-Terminus Leader Sequence of Shiga Toxin (Stx) 1 Is Essential for Production of Active Recombinant Protein in E. coli. Protein and Peptide Letters, 2006, 13, 509-512. | 0.9 | 12 |
| 65 | Recombinant hybrid protein, Shiga toxin and granulocyte macrophage colony stimulating factor effectively induce apoptosis of colon cancer cells. World Journal of Gastroenterology, 2006, 12, 2341. | 3.3 | 6 |
| 66 | Detection of the cytolethal distending toxin locus cdtB among diarrheagenic Escherichia coli isolates from humans in Iran. Research in Microbiology, 2005, 156, 137-144. | 2.1 | 19 |
| 67 | Short report: characterization of enteroaggregative Escherichia coli isolates from Iranian children.. American Journal of Tropical Medicine and Hygiene, 2001, 65, 13-14. | 1.4 | 26 |
| 68 | Horizontal Gene Transfer and the Diversity of <i>Escherichia coli</i>, 0, , . | | 18 |
| 69 | High Yield Expression and Modified Purification of Novel Recombinant Truncated Protein FimH.MrpH against Urinary Tract Infections by Escherichia coli and Proteus mirabilis. Journal of Clinical and Diagnostic Research JCDR, 0, , . | 0.8 | 0 |