No.	Title	Journal	Published
1	Synergistic induction of cardiomyocyte differentiation from human bone marrow mesenchymal stem cells by interleukin 1beta and 5-azacytidine	Biological Chemistry	2016
2	Calprotectin Pegylation Enhanced Its Physical and Structural Properties	Protein Journal	2016
3	Simultaneous Determination of Nitrite and Nitrate in Milk Samples by Ion Chromatography Method and Estimation of Dietary Intake	International Journal of Food Properties	2016
4	Purification and Characterization of Recombinant Darbepoetin Alfa from Leishmania tarentolae	Molecular Biotechnology	2016
5	Serum gamma-glutamyltransferase, alanine aminotransferase and aspartate aminotransferase activity in healthy blood donor of different ethnic groups in Gorgan	Journal of Clinical and Diagnostic Research	2016
6	Evaluation of oxidative stress and thyroid hormone status in hemodialysis patients in Gorgan	Indian Journal of Endocrinology and Metabolism	2016
7	Genetic variations in cytochrome P450 2C9 and 2C19: A review	Current Pharmacogenomics and Personalized Medicine	2016
8	The Rapid and Sensitive Quantitative Determination of Galactose by Combined Enzymatic and Colorimetric Method: Application in Neonatal Screening	Applied Biochemistry and Biotechnology	2016
9	Production of a soluble and functional recombinant apolipoproteinD in the Pichia pastoris expression system	Protein Expression and Purification	2016
10	The role of metformin response in lipid metabolism in patients with recent-onset type 2 diabetes: HbA1c level as a criterion for designating patients as responders or nonresponders to metformin	PLoS ONE	2016
11	Authentication of newly established human esophageal squamous cell carcinoma cell line (YM-1) using short tandem repeat (STR) profiling method	Tumor Biology	2016
12	Apolipoproteins A1, B, and other prognostic biochemical cardiovascular risk factors in patients with beta-thalassemia major	Hematology	2016
13	Environmentally benign and highly regioselective ring opening of epoxides accelerated by ultrasound irradiation	Green Chemistry Letters and Reviews	2016
14	Differentiation of definitive endoderm from human induced pluripotent stem cells on hMSCs feeder in a defined medium	Avicenna Journal of Medical Biotechnology	2016
15	Metabolic syndrome in patients with severe mental illness in Gorgan	Journal of Natural Science, Biology and Medicine	2016

16	A review on iron chelators in treatment of iron overload syndromes	International Journal of Hematology-Oncology and Stem Cell Research	2016
17	Molecular and biochemical evidence on the protection of cardiomyocytes from phosphine-induced oxidative stress, mitochondrial dysfunction and apoptosis by acetyl-l-carnitine	Environmental Toxicology and Pharmacology	2016
18	The association between Metabolic Syndrome and serum levels of lipid peroxidation and interleukin-6 in Gorgan	Diabetes and Metabolic Syndrome: Clinical Research and Reviews	2016
19	The association between metabolic syndrome and serum levels of adiponectin and high sensitive C reactive protein in Gorgan	Endocrine, Metabolic and Immune Disorders - Drug Targets	2016
20	Valproic acid, a histone deacetylase inhibitor, enhances radiosensitivity in breast cancer cell line	Iranian Journal of Medical Physics	2016
21	Lipid peroxidation in different diseases: A review	Bioscience Research	2016