

Mehdi Sahmani

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

273
citations

1163117

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940533

16
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28
all docs

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docs citations

28
times ranked

742
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | A Review on Iron Chelators in Treatment of Iron Overload Syndromes. International Journal of Hematology-Oncology and Stem Cell Research, 2016, 10, 239-247. | 0.3 | 72 |
| 2 | Regulation of Bone Metabolism. Reports of Biochemistry and Molecular Biology, 2017, 5, 73-82. | 1.4 | 39 |
| 3 | Mutations of the phenylalanine hydroxylase gene in Iranian patients with phenylketonuria. SpringerPlus, 2015, 4, 542. | 1.2 | 21 |
| 4 | Prevention of adhesion bands by ibuprofen-loaded PLGA nanofibers. Biotechnology Progress, 2016, 32, 990-997. | 2.6 | 19 |
| 5 | Microchips and their Significance in Isolation of Circulating Tumor Cells and Monitoring of Cancers. Asian Pacific Journal of Cancer Prevention, 2016, 17, 879-894. | 1.2 | 14 |
| 6 | Are Serum Procalcitonin and Interleukin-1 Beta Suitable Markers for Diagnosis of Acute Pyelonephritis in Children?. Prague Medical Report, 2014, 115, 16-23. | 0.8 | 11 |
| 7 | I405V polymorphism of <i>CETP</i> gene and lipid profile in women with endometriosis. Gynecological Endocrinology, 2013, 29, 712-715. | 1.7 | 9 |
| 8 | Vitamin D receptor gene (FokI, TaqI, BsmI, and ApaI) polymorphisms in children with urinary tract infection. Pediatric Research, 2018, 84, 527-532. | 2.3 | 9 |
| 9 | Metabolic Response to Omega-3 Fatty Acids and Vitamin E Co-Supplementation in Patients with Fibrocystic Breast Disease: A Randomized, Double-Blind, Placebo-Controlled Trial. Archives of Iranian Medicine, 2017, 20, 466-473. | 0.6 | 9 |
| 10 | <i>In silico</i> analysis of <i>Brucella abortus</i> <i>Omp2b</i> and <i>in vitro</i> expression of <i>SOmp2b</i> . Clinical and Experimental Vaccine Research, 2016, 5, 75. | 2.2 | 8 |
| 11 | Two common polymorphisms in the peroxisome proliferator-activated receptor β gene may improve fertilization in IVF. Reproductive BioMedicine Online, 2011, 23, 355-360. | 2.4 | 7 |
| 12 | Effect of PPAR γ Agonist on Stearoyl-CoA Desaturase 1 in Human Pancreatic Cancer Cells: Role of MEK/ERK1/2 Pathway. Canadian Journal of Diabetes, 2015, 39, 123-127. | 0.8 | 7 |
| 13 | The role of miR-17-92 cluster in the expression of tumor suppressor genes in unrestricted somatic stem cells. Biologicals, 2017, 46, 143-147. | 1.4 | 7 |
| 14 | Association of $\Delta^{604G/A}$ and $\Delta^{501A/C}$ Ghrelin and Obestatin Prepropeptide Gene Polymorphisms with Polycystic Ovary Syndrome. Biochemical Genetics, 2018, 56, 116-127. | 1.7 | 6 |
| 15 | Short view of leukemia diagnosis and treatment in iran. International Journal of Hematology-Oncology and Stem Cell Research, 2015, 9, 88-94. | 0.3 | 6 |
| 16 | Transcriptional Regulation of Δ^6 -Desaturase by Peroxisome Proliferative-Activated Receptor γ Agonist in Human Pancreatic Cancer Cells: Role of MEK/ERK1/2 Pathway. Scientific World Journal, The, 2013, 2013, 1-5. | 2.1 | 5 |
| 17 | Omega-3 PUFA Alters the Expression Level but Not the Methylation Pattern of the WIF1 Gene Promoter in a Pancreatic Cancer Cell Line (MIA PaCa-2). Biochemical Genetics, 2019, 57, 477-486. | 1.7 | 5 |
| 18 | Evaluating the Role of Promoter Methylation in Patients Predisposed to Hypercoagulable States via Methylation Specific PCR. Reports of Biochemistry and Molecular Biology, 2019, 7, 223-229. | 1.4 | 5 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | The 763C>G Polymorphism of The Secretary PLA2IIa Gene Is Associated with Endometriosis in Iranian Women. International Journal of Fertility & Sterility, 2015, 8, 437-44. | 0.2 | 3 |
| 20 | Peroxisome Proliferator-Activated Receptor- β Pro12Ala Polymorphism and Risk of Osteopenia in β -Thalassemia Major Patients. Hemoglobin, 2013, 37, 564-573. | 0.8 | 2 |
| 21 | Lack of association between <sc>LIPC</sc>â€514 <sc>C/T</sc> polymorphism of hepatic lipase and endometriosis in <sc>I</sc>ranian women. Journal of Obstetrics and Gynaecology Research, 2014, 40, 479-484. | 1.3 | 2 |
| 22 | Serum Zinc Concentrations in Children with Acute Bloody and Watery Diarrhoea. Sultan Qaboos University Medical Journal, 2015, 15, e512-e516. | 1.0 | 2 |
| 23 | Association Between the Serum Levels of Zinc, Copper and Lipid Profile With Osteoporosis in Iranian Postmenopausal Women. Biotechnology and Health Sciences, 2014, 1, . | 0.3 | 2 |
| 24 | The Gene Expression Profile and DNA Methylation Pattern of CDH1 and DNMT1 Genes in Acute Promyelocytic Leukemia (APL). Reports of Biochemistry and Molecular Biology, 2020, 8, 454-457. | 1.4 | 2 |
| 25 | Higher Expression Level and Lower Toxicity of Genetically Spliced Rotavirus NSP4 in Comparison to the Full-Length Protein in E. coli. Iranian Journal of Biotechnology, 2016, 14, 50-57. | 0.3 | 1 |
| 26 | Correlation between PPAR β protein expression level in granulosa cells and pregnancy rate in IVF program. Iranian Journal of Reproductive Medicine, 2012, 10, 149-54. | 0.8 | 0 |
| 27 | The role of zinc in acute pyelonephritis. Infezioni in Medicina, 2015, 23, 238-42. | 1.1 | 0 |
| 28 | Survey of the association between polymorphisms of <i>CTLA-4</i> exon 1 49 A/G genes with rheumatoid arthritis in Iran. Journal of Immunoassay and Immunochemistry, 0, , 1-13. | 1.1 | 0 |