

Abdolamir Allameh

List of Publications by Year in descending order

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123
papers

2,795
citations

218381

26
h-index

223531

46
g-index

129
all docs

129
docs citations

129
times ranked

3814
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Growth inhibition and morphological alterations of <i>Aspergillus niger</i> by essential oils from <i>Thymus eriocalyx</i> and <i>Thymus x-porlock</i> . <i>Food Control</i> , 2006, 17, 359-364. | 2.8 | 191 |
| 2 | Antimycotoxigenic characteristics of <i>Rosmarinus officinalis</i> and <i>Trachyspermum copticum</i> L. essential oils. <i>International Journal of Food Microbiology</i> , 2008, 122, 135-139. | 2.1 | 163 |
| 3 | The effect of ginger on diabetic nephropathy, plasma antioxidant capacity and lipid peroxidation in rats. <i>Food Chemistry</i> , 2007, 101, 148-153. | 4.2 | 129 |
| 4 | Ultrastructural studies on antimicrobial efficacy of thyme essential oils on <i>Listeria monocytogenes</i> . <i>International Journal of Infectious Diseases</i> , 2006, 10, 236-241. | 1.5 | 123 |
| 5 | Biochemical and molecular characterization of hepatocyte-like cells derived from human bone marrow mesenchymal stem cells on a novel three-dimensional biocompatible nanofibrous scaffold. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2009, 24, 278-287. | 1.4 | 117 |
| 6 | A Survey on Distribution of <i>Aspergillus Section Flavi</i> in Corn Field Soils in Iran: Population Patterns Based on Aflatoxins, Cyclopiazonic Acid and Sclerotia Production. <i>Mycopathologia</i> , 2006, 161, 183-192. | 1.3 | 98 |
| 7 | Sodium selenite improves the in vitro follicular development by reducing the reactive oxygen species level and increasing the total antioxidant capacity and glutathione peroxide activity. <i>Human Reproduction</i> , 2010, 25, 977-985. | 0.4 | 83 |
| 8 | Over expression of anti-MUC1 single-domain antibody fragments in the yeast <i>Pichia pastoris</i> . <i>Molecular Immunology</i> , 2006, 43, 426-435. | 1.0 | 75 |
| 9 | A novel aflatoxin-binding <i>Bacillus</i> probiotic: Performance, serum biochemistry, and immunological parameters in Japanese quail. <i>Poultry Science</i> , 2012, 91, 1846-1853. | 1.5 | 71 |
| 10 | Cancer stem cells as a therapeutic target in bladder cancer. <i>Journal of Cellular Physiology</i> , 2019, 234, 3197-3206. | 2.0 | 68 |
| 11 | Evaluation of biochemical and production parameters of broiler chicks fed ammonia treated aflatoxin contaminated maize grains. <i>Animal Feed Science and Technology</i> , 2005, 122, 289-301. | 1.1 | 60 |
| 12 | Unusual profile and high prevalence of p53 mutations in esophageal squamous cell carcinomas from northern Iran. <i>Cancer Research</i> , 2001, 61, 3119-23. | 0.4 | 53 |
| 13 | Molecular and ultrastructural characterization of endothelial cells differentiated from human bone marrow mesenchymal stem cells. <i>Cell Biology International</i> , 2008, 32, 1183-1192. | 1.4 | 47 |
| 14 | Effects of zinc supplementation on superoxide dismutase activity and gene expression, and metabolic parameters in overweight type 2 diabetes patients: A randomized, double-blind, controlled trial. <i>Clinical Biochemistry</i> , 2019, 69, 15-20. | 0.8 | 46 |
| 15 | Production of Novel Recombinant Single-Domain Antibodies against Tandem Repeat Region of MUC1 Mucin. <i>Hybridoma</i> , 2004, 23, 151-159. | 0.6 | 45 |
| 16 | Inhibitory effect of eugenol on aflatoxin B1 production in <i>Aspergillus parasiticus</i> by downregulating the expression of major genes in the toxin biosynthetic pathway. <i>World Journal of Microbiology and Biotechnology</i> , 2015, 31, 1071-1078. | 1.7 | 44 |
| 17 | Effects of neem leaf extract on production of aflatoxins and activities of fatty acid synthetase, isocitrate dehydrogenase and glutathione S-transferase in <i>Aspergillus parasiticus</i> . <i>Mycopathologia</i> , 2002, 154, 79-84. | 1.3 | 40 |
| 18 | Morphological alterations in toxigenic <i>Aspergillus parasiticus</i> exposed to neem (<i>Azadirachta indica</i>) leaf and seed aqueous extracts. <i>Mycopathologia</i> , 2005, 159, 565-570. | 1.3 | 40 |

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|----|---|-----|-----------|
| 19 | Efficient replacing of fetal bovine serum with human platelet releasate during propagation and differentiation of human bone marrowâ€derived mesenchymal stem cells to functional hepatocytesâ€like cells. <i>Vox Sanguinis</i> , 2008, 95, 149-158. | 0.7 | 39 |
| 20 | Fabrication and kinetic studies of a novel silver nanoparticlesâ€glucose oxidase bioconjugate. <i>Analytica Chimica Acta</i> , 2010, 675, 181-184. | 2.6 | 37 |
| 21 | Piperine, a plant alkaloid of the piper species, enhances the bioavailability of aflatoxin B1 in rat tissues. <i>Cancer Letters</i> , 1992, 61, 195-199. | 3.2 | 36 |
| 22 | Suppressive effects of caraway (<i>Carum carvi</i>) extracts on 2, 3, 7, 8-tetrachloro-dibenzo-p-dioxin-dependent gene expression of cytochrome P450 1A1 in the rat H4IIE cells. <i>Toxicology in Vitro</i> , 2005, 19, 373-377. | 1.1 | 34 |
| 23 | High expression and purification of the recombinant camelid anti-MUC1 single domain antibodies in <i>Escherichia coli</i> . <i>Protein Expression and Purification</i> , 2005, 44, 32-38. | 0.6 | 33 |
| 24 | The effects of different concentrations of sodium selenite on the in vitro maturation of preantral follicles in serum-free and serum supplemented media. <i>Journal of Assisted Reproduction and Genetics</i> , 2008, 25, 483-488. | 1.2 | 31 |
| 25 | Pharmacogenomics and targeted therapy of cancer: Focusing on non-small cell lung cancer. <i>European Journal of Pharmacology</i> , 2015, 754, 82-91. | 1.7 | 31 |
| 26 | Alleviation of aflatoxin-related oxidative damage to liver and improvement of growth performance in broiler chickens consumed <i>Lactobacillus plantarum</i> 299v for entire growth period. <i>Toxicon</i> , 2019, 158, 57-62. | 0.8 | 30 |
| 27 | Ultrastructural evidences of growth inhibitory effects of a novel biocide, AkacidÂ®plus, on an aflatoxigenic <i>Aspergillus parasiticus</i> . <i>Toxicon</i> , 2006, 48, 1075-1082. | 0.8 | 29 |
| 28 | Relationship between the clinical scoring and demyelination in central nervous system with total antioxidant capacity of plasma during experimental autoimmune encephalomyelitis development in mice. <i>Neuroscience Letters</i> , 2007, 412, 24-28. | 1.0 | 29 |
| 29 | Role of glutathione conjugation in protection of weanling rat liver against acetaminophen-induced hepatotoxicity. <i>Mechanisms of Ageing and Development</i> , 1997, 95, 71-79. | 2.2 | 26 |
| 30 | Functional Hepatocyte-Like Cells Derived from Human Bone Marrow Mesenchymal Stem Cells on a Novel 3-Dimensional Biocompatible Nanofibrous Scaffold. <i>International Journal of Artificial Organs</i> , 2008, 31, 500-507. | 0.7 | 26 |
| 31 | A survey on distribution and toxigenicity of <i>Aspergillus flavus</i> from indoor and outdoor hospital environments. <i>Folia Microbiologica</i> , 2011, 56, 527-534. | 1.1 | 26 |
| 32 | Fluorometric determination of paraoxon in human serum using a gold nanoparticle-immobilized organophosphorus hydrolase and coumarin 1 as a competitive inhibitor. <i>Mikrochimica Acta</i> , 2014, 181, 239-248. | 2.5 | 25 |
| 33 | Hepatoprotective effects of $\hat{3}$ -irradiated caraway essential oils in experimental sepsis. <i>Applied Radiation and Isotopes</i> , 2010, 68, 280-285. | 0.7 | 23 |
| 34 | BIOCHEMICAL PROPERTIES OF $\hat{3}$ -IRRADIATED CARAWAY ESSENTIAL OILS. <i>Journal of Food Biochemistry</i> , 2011, 35, 650-662. | 1.2 | 23 |
| 35 | Effect of omega-3 and ascorbic acid on inflammation markers in depressed shift workers in Shahid Tondgoyan Oil Refinery, Iran: a randomized double-blind placebo-controlled study. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2013, 53, 36-40. | 0.6 | 22 |
| 36 | Changes in hepatic cytosolic glutathione S-transferase activity and expression of its class-P during prenatal and postnatal period in rats treated with aflatoxin B1. <i>Archives of Toxicology</i> , 2006, 80, 572-579. | 1.9 | 21 |

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|----|--|-----|-----------|
| 37 | The Effect of Silymarin on Telomerase Activity in the Human Leukemia Cell Line K562. <i>Planta Medica</i> , 2012, 78, 899-902. | 0.7 | 21 |
| 38 | Differential effects of butylated hydroxyanisole on metabolism of aflatoxin B1 in vitro by liver and lung microsomes. <i>Cancer Letters</i> , 1988, 40, 49-57. | 3.2 | 19 |
| 39 | Polymorphisms of glutathione S-transferase M1, T1, and P1 in patients with HBV-related liver cirrhosis, chronic hepatitis, and normal carriers. <i>Clinical Biochemistry</i> , 2006, 39, 46-49. | 0.8 | 19 |
| 40 | Caraway (<i>Carum carvi</i> L.) Essential Oils. , 2016, , 287-293. | | 18 |
| 41 | Promoter DNA Methylation and mRNA Expression Level of p16 Gene in Oral Squamous Cell Carcinoma: Correlation with Clinicopathological Characteristics. <i>Pathology and Oncology Research</i> , 2019, 25, 1535-1543. | 0.9 | 18 |
| 42 | The role of autophagy in the metabolism and differentiation of stem cells. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2022, 1868, 166412. | 1.8 | 18 |
| 43 | Kinetic studies of aflatoxin B1-glutathione conjugate formation in liver and kidneys of adult and weanling rats. <i>Mechanisms of Ageing and Development</i> , 2000, 115, 73-83. | 2.2 | 17 |
| 44 | Measurement of glutathione S-transferase and its class-İ€ in plasma and tissue biopsies obtained after laparoscopy and endoscopy from subjects with esophagus and gastric cancer. <i>Clinical Biochemistry</i> , 2003, 36, 283-288. | 0.8 | 17 |
| 45 | The Production and Characterization of Novel Heavy-Chain Antibodies Against the Tandem Repeat Region of MUC1 Mucin. <i>Immunological Investigations</i> , 2005, 34, 431-452. | 1.0 | 17 |
| 46 | Study on the effect of neem (<i>Azadirachta indica</i> A. juss) leaf extract on the growth of <i>Aspergillus parasiticus</i> and production of aflatoxin by it at different incubation times. <i>Mycoses</i> , 2007, 51, 070810231352004-??? | 1.8 | 17 |
| 47 | Inhibitory Effects of Dietary Caraway Essential Oils on 1,2-Dimethylhydrazine-Induced Colon Carcinogenesis is Mediated by Liver Xenobiotic Metabolizing Enzymes. <i>Nutrition and Cancer</i> , 2011, 63, 1-1. | 0.9 | 17 |
| 48 | Inflammasome Signaling in Pathogenesis of Lung Diseases. <i>Current Pharmaceutical Design</i> , 2012, 18, 2320-2328. | 0.9 | 17 |
| 49 | Interaction of aflatoxin B1 metabolites with cellular macromolecules in neonatal rats receiving carcinogen through mother's milk. <i>Carcinogenesis</i> , 1989, 10, 2131-2134. | 1.3 | 16 |
| 50 | Comparison of aflatoxin B1-DNA binding and glutathione conjugate formation by liver preparations from rats of different ages. <i>Cancer Letters</i> , 1992, 66, 69-76. | 3.2 | 16 |
| 51 | Differential effects of acetaminophen on enzymatic and non-enzymatic antioxidant factors and plasma total antioxidant capacity in developing and adult rats. <i>Molecular and Cellular Biochemistry</i> , 2006, 281, 145-152. | 1.4 | 16 |
| 52 | Investigation of stored wheat mycoflora, reporting the <i>Fusarium cf. langsethiae</i> in three provinces of Iran during 2007. <i>Annals of Microbiology</i> , 2009, 59, . | 1.1 | 16 |
| 53 | A comparison of DNA damage induced by aflatoxin B1 in hepatocyte-like cells, their progenitor mesenchymal stem cells and CD34+ cells isolated from umbilical cord blood. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2011, 719, 14-20. | 0.9 | 15 |
| 54 | Safety evaluation of stem cells used for clinical cell therapy in chronic liver diseases; with emphasize on biochemical markers. <i>Clinical Biochemistry</i> , 2012, 45, 385-396. | 0.8 | 15 |

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|----|---|-----|-----------|
| 55 | Inhibition of cyclooxygenase-2 and inducible nitric oxide synthase by silymarin in proliferating mesenchymal stem cells: comparison with glutathione modifiers. <i>Journal of Natural Medicines</i> , 2012, 66, 85-94. | 1.1 | 15 |
| 56 | Diversity and Distribution Patterns of Airborne Microfungi in Indoor and Outdoor Hospital Environments in Khorramabad, Southwest Iran. <i>Jundishapur Journal of Microbiology</i> , 2013, 6, . | 0.2 | 15 |
| 57 | Differential expression of glutathione S-transferases P1-1 and A1-1 at protein and mRNA levels in hepatocytes derived from human bone marrow mesenchymal stem cells. <i>Toxicology in Vitro</i> , 2009, 23, 674-679. | 1.1 | 14 |
| 58 | Production and Characterization of Monoclonal Antibodies against the Extracellular Domain of CA 125. <i>Immunological Investigations</i> , 2010, 39, 114-131. | 1.0 | 14 |
| 59 | Studies on the Contribution of Cox-2 Expression in the Progression of Oral Squamous Cell Carcinoma and H-Ras Activation. <i>Pathology and Oncology Research</i> , 2017, 23, 355-360. | 0.9 | 14 |
| 60 | Expression levels of plasma exosomal miR-124, miR-125b, miR-133b, miR-130a and miR-125b-1-3p in severe asthma patients and normal individuals with emphasis on inflammatory factors. <i>Allergy, Asthma and Clinical Immunology</i> , 2021, 17, 51. | 0.9 | 14 |
| 61 | Are Supplementation of Omega-3 and Ascorbic Acid Effective in Reducing Oxidative Stress and Depression among Depressed Shift Workers?. <i>International Journal for Vitamin and Nutrition Research</i> , 2015, 85, 299-310. | 0.6 | 14 |
| 62 | Effect of Curcumin on <i>Aspergillus parasiticus</i> Growth and Expression of Major Genes Involved in the Early and Late Stages of Aflatoxin Biosynthesis. <i>Iranian Journal of Public Health</i> , 2012, 41, 72-9. | 0.3 | 14 |
| 63 | Comparison of the effect of low- and high-dose dietary butylated hydroxytoluene on microsome-mediated aflatoxin B1-DNA binding. <i>Cancer Letters</i> , 1997, 114, 217-220. | 3.2 | 13 |
| 64 | Klotho gene expression decreases in peripheral blood mononuclear cells (PBMCs) of patients with relapsing-remitting multiple sclerosis. <i>Journal of the Neurological Sciences</i> , 2017, 381, 305-307. | 0.3 | 13 |
| 65 | The role of albumin and PPAR α in differentiation-dependent change of fatty acid profile during differentiation of mesenchymal stem cells to hepatocyte-like cells. <i>Cell Biochemistry and Function</i> , 2014, 32, 410-419. | 1.4 | 12 |
| 66 | In Vivo Vascularization of Endothelial Cells Derived from Bone Marrow Mesenchymal Stem Cells in SCID Mouse Model. <i>Cell Journal</i> , 2016, 18, 179-88. | 0.2 | 12 |
| 67 | Acetaminophen-glutathione conjugate formation in a coupled cytochrome P-450-glutathione S-transferase assay system mediated by subcellular preparations from adult and weanling rat tissues. <i>Toxicology in Vitro</i> , 2002, 16, 637-641. | 1.1 | 11 |
| 68 | Increased Heat Shock Protein 70 Expression following Toxicant-mediated Cytotoxicity: A Ubiquitous Marker of Toxicant Exposure?. <i>ATLA Alternatives To Laboratory Animals</i> , 2005, 33, 105-110. | 0.7 | 11 |
| 69 | Comparison of Glutathione S-transferase Activity and Concentration in Aflatoxin-Producing and their Non-Toxigenic Counterpart Isolates. <i>Mycopathologia</i> , 2008, 166, 219-226. | 1.3 | 11 |
| 70 | The influence of uric acid treatments on liver glutathione system prevent oxidative damages in experimental autoimmune encephalomyelitis mice. <i>Neuroscience Letters</i> , 2008, 439, 111-115. | 1.0 | 11 |
| 71 | Comparative kinetic studies on aflatoxin B1 binding to pulmonary and hepatic DNA of rat and hamster receiving the carcinogen intratracheally. <i>Teratogenesis, Carcinogenesis, and Mutagenesis</i> , 1993, 13, 259-268. | 0.8 | 10 |
| 72 | Immunohistochemical analysis of selected molecular markers in esophagus precancerous, adenocarcinoma and squamous cell carcinoma in Iranian subjects. <i>Cancer Epidemiology</i> , 2009, 33, 79-84. | 0.8 | 10 |

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| 73 | Changes in COX-2 and oxidative damage factors during differentiation of human mesenchymal stem cells to hepatocyte-like cells is associated with downregulation of P53 gene. <i>Biological Chemistry</i> , 2013, 394, 1213-1222. | 1.2 | 10 |
| 74 | Preparation, characterization and <i>in vitro</i> -targeted delivery of novel Apolipoprotein E-based nanoparticles to C6 glioma with controlled size and loading efficiency. <i>Journal of Drug Targeting</i> , 2016, 24, 348-358. | 2.1 | 10 |
| 75 | Antioxidant and reactive oxygen species scavenging properties of cellular albumin in HepG2 cells is mediated by the glutathione redox system. <i>Biotechnology and Applied Biochemistry</i> , 2019, 66, 163-171. | 1.4 | 10 |
| 76 | Relationship between genetic polymorphism of glutathione S-transferase-p1 and p53 protein accumulation in Iranian esophageal squamous cell carcinoma patients. <i>Indian Journal of Cancer</i> , 2008, 45, 8. | 0.2 | 10 |
| 77 | Total Antioxidant Capacity and Malondialdehyde in Depressive Rotational Shift Workers. <i>Journal of Environmental and Public Health</i> , 2013, 2013, 1-5. | 0.4 | 9 |
| 78 | Prognostic value of rare and complex mutations in EGFR and serum levels of soluble EGFR and its ligands in non-small cell lung carcinoma patients. <i>Clinical Biochemistry</i> , 2017, 50, 293-300. | 0.8 | 9 |
| 79 | The association of -475 and -631 interleukin-2 gene polymorphism with multiple sclerosis in Iranian patients. <i>Cell Journal</i> , 2013, 15, 124-9. | 0.2 | 9 |
| 80 | In vivo biotransformation of aflatoxin B1 and its interaction with cellular macromolecules in neonatal rats. <i>Mechanisms of Ageing and Development</i> , 1995, 78, 189-196. | 2.2 | 8 |
| 81 | Effect of dietary caraway essential oils on expression of β -catenin during 1,2-dimethylhydrazine-induced colonic carcinogenesis. <i>Journal of Natural Medicines</i> , 2013, 67, 690-697. | 1.1 | 8 |
| 82 | Targeted delivery of vitamin D3-loaded nanoparticles to C6 glioma cell line increased resistance to doxorubicin, epirubicin, and docetaxel in vitro. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2016, 52, 989-1000. | 0.7 | 8 |
| 83 | Evaluation of the Expression of miR-486-3p, miR-548-3p, miR-561-5p and miR-509-5p in Tumor Biopsies of Patients with Oral Squamous Cell Carcinoma. <i>Pathogens</i> , 2022, 11, 211. | 1.2 | 8 |
| 84 | Studies on Glutathione S-Transferases of <i>Aspergillus Flavus</i> Group in Relation to Aflatoxin Production. <i>Toxin Reviews</i> , 1989, 8, 319-328. | 1.5 | 7 |
| 85 | Assessment of outer hair cell function and blood antioxidant status of rabbits exposed to noise and metal welding fumes. <i>Auris Nasus Larynx</i> , 2007, 34, 147-154. | 0.5 | 7 |
| 86 | Hepatoprotective effects of <i>Lactobacillus plantarum</i> 299v supplemented via drinking water against aflatoxin-induced liver damage. <i>Avian Pathology</i> , 2021, 50, 522-530. | 0.8 | 7 |
| 87 | Oxidative Stress and Depression among Male Shift Workers in Shahid Tondgouyan Refinery. <i>Iranian Journal of Psychiatry</i> , 2014, 9, 76-82. | 0.4 | 7 |
| 88 | A study of the oxidation-induced conformational and functional changes in neuroserpin. <i>Iranian Biomedical Journal</i> , 2007, 11, 41-46. | 0.4 | 7 |
| 89 | Epoxidation of aflatoxin B1 by <i>Aspergillus flavus</i> microsomes in vitro: Interaction with DNA and formation of aflatoxin B1-glutathione conjugate. <i>Chemico-Biological Interactions</i> , 1991, 78, 13-22. | 1.7 | 6 |
| 90 | The metabolic function of hepatocytes differentiated from human mesenchymal stem cells is inversely related to cellular glutathione levels. <i>Cell Biochemistry and Function</i> , 2014, 32, 194-200. | 1.4 | 6 |

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|-----|---|-----|-----------|
| 91 | Correlation of micro vessel density and c- Myc expression in breast tumor of mice following mesenchymal stem cell therapy. <i>Tissue and Cell</i> , 2017, 49, 315-322. | 1.0 | 6 |
| 92 | Differential Expression of Klotho in the Brain and Spinal Cord is Associated with Total Antioxidant Capacity in Mice with Experimental Autoimmune Encephalomyelitis. <i>Journal of Molecular Neuroscience</i> , 2018, 64, 543-550. | 1.1 | 6 |
| 93 | Comparison of glutathione S-transferase-Pi expression at mRNA levels in oesophageal mucosa using RT-PCR-ELISA in individuals with reflux diseases, adenocarcinoma and squamous cell carcinoma. <i>Clinical Biochemistry</i> , 2006, 39, 997-1001. | 0.8 | 5 |
| 94 | The Significance of Glutathione Conjugation in Aflatoxin Metabolism. , 0, , . | | 5 |
| 95 | Inhibition of breast tumor growth and abnormal angiogenesis in mice treated with endothelial cells and their progenitor mesenchymal stem cells derived from bone marrow. <i>Neoplasma</i> , 2016, 63, 911-924. | 0.7 | 5 |
| 96 | Differential expression of S1P receptor subtypes in human bladder transitional cell carcinoma. <i>Clinical and Translational Oncology</i> , 2019, 21, 1240-1249. | 1.2 | 5 |
| 97 | Calcitriol, but not FGF23, increases in CSF and serum of MS patients. <i>Journal of Neuroimmunology</i> , 2019, 328, 89-93. | 1.1 | 5 |
| 98 | Treatment of diabetic mice by microfluidic system-assisted transplantation of stem cells-derived insulin-producing cells transduced with miRNA. <i>Life Sciences</i> , 2021, 274, 119338. | 2.0 | 5 |
| 99 | STUDIES ON THE MODE OF ACTION OF NEEM (AZADIRACHTA INDICA) LEAF AND SEED EXTRACTS ON MORPHOLOGY AND AFLATOXIN PRODUCTION ABILITY OF ASPERGILLUS PARASITICUS. <i>Acta Horticulturae</i> , 2005, , 123-127. | 0.1 | 5 |
| 100 | Corrigendum to "Nanoindentation measurements of the mechanical properties of polycrystalline Au and Ag thin films on silicon substrates: Effects of grain size and film thickness" [Mater. Sci. Eng. A 427 (2006) 232-240]. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2008, 494, 466. | 2.6 | 4 |
| 101 | Effect of acute ethanol treatment on biochemical and histopathological factors in rat liver in an experimental sepsis model. <i>Pathology Research and Practice</i> , 2012, 208, 331-337. | 1.0 | 4 |
| 102 | Effects of concomitant exposure to styrene and intense noise on rats' whole lung tissues. Biochemical and histopathological studies. <i>Drug and Chemical Toxicology</i> , 2022, 45, 120-126. | 1.2 | 4 |
| 103 | The Predominant microRNAs in Î²-cell Clusters for Insulin Regulation and Diabetic Control. <i>Current Drug Targets</i> , 2020, 21, 722-734. | 1.0 | 4 |
| 104 | Protective Effects of Î±-Tocopherol on ABR Threshold Shift in Rabbits Exposed to Noise and Carbon Monoxide. <i>Iranian Journal of Pharmaceutical Research</i> , 2011, 10, 339-46. | 0.3 | 4 |
| 105 | Zinc supplementation ameliorates type 2 diabetes markers through the enhancement of total antioxidant capacity in overweight patients. <i>Postgraduate Medical Journal</i> , 2023, 99, 862-867. | 0.9 | 4 |
| 106 | Lack of influence of butylated hydroxytoluene on modification of lung microsomes mediated aflatoxin B1-DNA binding: role of pulmonary glutathione S-transferase. <i>Cancer Letters</i> , 1988, 43, 125-131. | 3.2 | 3 |
| 107 | Phytoinhibition of Growth and Aflatoxin Biosynthesis in Toxigenic Fungi. , 0, , . | | 3 |
| 108 | An Apparent Correlation Between Central Nervous System and Kidney's Erythropoietin and TNF Alpha Expression at Peak Experimental Autoimmune Encephalomyelitis Disease. <i>Journal of Molecular Neuroscience</i> , 2018, 65, 246-254. | 1.1 | 3 |

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|-----|--|-----|-----------|
| 109 | Stem Cells, a Reservoir for Life. Iranian Journal of Biotechnology, 2013, 11, 205-206. | 0.3 | 3 |
| 110 | The impact of oxidative DNA changes and ATM expression on morphological and functional activities on hepatocytes obtained from mesenchymal stem cells. Biologicals, 2017, 47, 52-58. | 0.5 | 2 |
| 111 | Glutathione-related inflammatory signature in hepatocytes differentiated from the progenitor mesenchymal stem cells. Heliyon, 2020, 6, e04149. | 1.4 | 2 |
| 112 | Immobilization of Candida rugosa lipase for resolution of racemic ibuprofen. DARU, Journal of Pharmaceutical Sciences, 2021, 29, 117-123. | 0.9 | 2 |
| 113 | Methylation of TGM-3 Promoter and Its Association with Oral Squamous Cell Carcinoma (OSCC). Avicenna Journal of Medical Biotechnology, 2021, 13, 65-73. | 0.2 | 2 |
| 114 | Cross-talks between the kidneys and the central nervous system in multiple sclerosis. Caspian Journal of Internal Medicine, 2018, 9, 206-210. | 0.1 | 2 |
| 115 | Involvement of haptoglobin phenotypes and genotypes in non-muscle invasive bladder cancer: A possible prognostic marker for risk stratification. EXCLI Journal, 2020, 19, 351-359. | 0.5 | 2 |
| 116 | Quantum Dot-labeled Tags Improve Minimal Detection Limit of CA125 in Ovarian Cancer Cells and Tissues. Iranian Journal of Allergy, Asthma and Immunology, 2018, 17, 326-335. | 0.3 | 1 |
| 117 | Fabrication and Characterization of Bio-Inspired Structural Composites. , 2008, , , | | 1 |
| 118 | Role of the mesenchymal stem cells derived from adipose tissue in changing the rate of breast cancer cell proliferation and autophagy, and. Iranian Journal of Basic Medical Sciences, 2021, 24, 98-107. | 1.0 | 1 |
| 119 | Differential Effects of Phenolic Antioxidants on the Metabolism of Aflatoxin B ₁ . Toxin Reviews, 1989, 8, 133-139. | 1.5 | 0 |
| 120 | Enzyme linked immunosorbant assay (ELISA) of glutathione S-transferase activity by in Aspergillus strains with emphasize to aflatoxin production. Toxicology Letters, 2006, 164, S267. | 0.4 | 0 |
| 121 | Assessing the cytotoxic effects of Aflatoxin B1 in mesenchymal stem cells isolated from human umbilical cord blood. Clinical Biochemistry, 2011, 44, S358. | 0.8 | 0 |
| 122 | Role of glutathione system in biochemical and metabolic functions of hepatocytes-like cells differentiated from human bone marrow mesenchymal stem cells. Clinical Biochemistry, 2011, 44, S43. | 0.8 | 0 |
| 123 | Effect of glutathione modifiers on proliferation and differentiation of Mesenchymal stem cells to hepatogenic like cells.. Clinical Biochemistry, 2011, 44, S124. | 0.8 | 0 |