

Alireza Pasdar

List of Publications by Year in descending order

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Version: 2024-02-01

87
papers

1,783
citations

304701

22
h-index

302107

39
g-index

94
all docs

94
docs citations

94
times ranked

2985
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1 | PD α 1/PD α L1 pathway: Basic biology and role in cancer immunotherapy. <i>Journal of Cellular Physiology</i> , 2019, 234, 16824-16837. | 4.1 | 279 |
| 2 | Aptasensors as a new sensing technology developed for the detection of MUC1 mucin: A review. <i>Biosensors and Bioelectronics</i> , 2019, 130, 1-19. | 10.1 | 103 |
| 3 | The potential for circulating microRNAs in the diagnosis of myocardial infarction: a novel approach to disease diagnosis and treatment. <i>Current Pharmaceutical Design</i> , 2015, 22, 397-403. | 1.9 | 83 |
| 4 | Cytokine and growth factor profiling in patients with the metabolic syndrome. <i>British Journal of Nutrition</i> , 2015, 113, 1911-1919. | 2.3 | 74 |
| 5 | Therapeutic Potentials of BDNF/TrkB in Breast Cancer; Current Status and Perspectives. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 2502-2515. | 2.6 | 70 |
| 6 | AutoMap is a high performance homozygosity mapping tool using next-generation sequencing data. <i>Nature Communications</i> , 2021, 12, 518. | 12.8 | 68 |
| 7 | Current insights into the metastasis of epithelial ovarian cancer - hopes and hurdles. <i>Cellular Oncology (Dordrecht)</i> , 2020, 43, 515-538. | 4.4 | 65 |
| 8 | An imbalance in serum concentrations of inflammatory and anti-inflammatory cytokines in hypertension. <i>Journal of the American Society of Hypertension</i> , 2014, 8, 614-623. | 2.3 | 59 |
| 9 | Curcumin in tissue engineering: A traditional remedy for modern medicine. <i>BioFactors</i> , 2019, 45, 135-151. | 5.4 | 53 |
| 10 | <p>Antioxidant and toxicity studies of biosynthesized cerium oxide nanoparticles in rats</p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 2915-2926. | 6.7 | 46 |
| 11 | Paraoxonase gene polymorphisms and haplotype analysis in a stroke population. <i>BMC Medical Genetics</i> , 2006, 7, 28. | 2.1 | 45 |
| 12 | Circulating exosomal miRNAs in cardiovascular disease pathogenesis: New emerging hopes. <i>Journal of Cellular Physiology</i> , 2019, 234, 21796-21809. | 4.1 | 43 |
| 13 | Regulators and mechanisms of anoikis in triple-negative breast cancer (TNBC): A review. <i>Critical Reviews in Oncology/Hematology</i> , 2019, 140, 17-27. | 4.4 | 40 |
| 14 | The lipoprotein lipase S447X and cholesteryl ester transfer protein rs5882 polymorphisms and their relationship with lipid profile in human serum of obese individuals. <i>Gene</i> , 2015, 558, 195-199. | 2.2 | 34 |
| 15 | Familial combined hyperlipidemia: An overview of the underlying molecular mechanisms and therapeutic strategies. <i>IUBMB Life</i> , 2019, 71, 1221-1229. | 3.4 | 34 |
| 16 | Association of tumor necrosis factor- β promoter G-308A gene polymorphism with increased triglyceride level of subjects with metabolic syndrome. <i>Gene</i> , 2015, 568, 81-84. | 2.2 | 31 |
| 17 | The current status and perspectives regarding the clinical implication of intracellular calcium in breast cancer. <i>Journal of Cellular Physiology</i> , 2018, 233, 5623-5641. | 4.1 | 31 |
| 18 | Role of Pullulan in preparation of ceria nanoparticles and investigation of their biological activities. <i>Journal of Molecular Structure</i> , 2018, 1157, 127-131. | 3.6 | 30 |

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|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | The 9p21 Locus and its Potential Role in Atherosclerosis Susceptibility; Molecular Mechanisms and Clinical Implications. <i>Current Pharmaceutical Design</i> , 2016, 22, 5730-5737. | 1.9 | 30 |
| 20 | The effect of ABCA1 gene polymorphisms on ischaemic stroke risk and relationship with lipid profile. <i>BMC Medical Genetics</i> , 2007, 8, 30. | 2.1 | 27 |
| 21 | Polymorphisms in non-coding RNAs and risk of colorectal cancer: A systematic review and meta-analysis. <i>Critical Reviews in Oncology/Hematology</i> , 2018, 132, 100-110. | 4.4 | 25 |
| 22 | Association of high level of hs-CRP with in-stent restenosis: A case-control study. <i>Cardiovascular Revascularization Medicine</i> , 2019, 20, 583-587. | 0.8 | 25 |
| 23 | Association between serum cytokine concentrations and the presence of hypertriglyceridemia. <i>Clinical Biochemistry</i> , 2016, 49, 750-755. | 1.9 | 24 |
| 24 | Association of heat shock protein70-2 (HSP70-2) gene polymorphism with coronary artery disease in an Iranian population. <i>Gene</i> , 2014, 550, 180-184. | 2.2 | 21 |
| 25 | Association of a Vascular Endothelial Growth Factor genetic variant with Serum VEGF level in subjects with Metabolic Syndrome. <i>Gene</i> , 2017, 598, 27-31. | 2.2 | 20 |
| 26 | A method for improving the efficiency of DNA extraction from clotted blood samples. <i>Journal of Clinical Laboratory Analysis</i> , 2019, 33, e22892. | 2.1 | 20 |
| 27 | Paraoxonase 1 (PON1) and stroke; the dilemma of genetic variation. <i>Clinical Biochemistry</i> , 2017, 50, 1298-1305. | 1.9 | 19 |
| 28 | Downregulation of Caspase 8 in a group of Iranian breast cancer patients – A pilot study. <i>Journal of the Egyptian National Cancer Institute</i> , 2017, 29, 191-195. | 1.5 | 19 |
| 29 | The prognostic and therapeutic values of long noncoding RNA PANDAR in colorectal cancer. <i>Journal of Cellular Physiology</i> , 2019, 234, 1230-1236. | 4.1 | 19 |
| 30 | The Association Between Oral Lichen Planus and Hepatitis C Virus Infection; A Report From Northeast of Iran. <i>Jundishapur Journal of Microbiology</i> , 2015, 8, e16741. | 0.5 | 18 |
| 31 | Association of heat shock protein70-2 (HSP70-2) gene polymorphism with obesity. <i>Annals of Human Biology</i> , 2016, 43, 542-546. | 1.0 | 17 |
| 32 | Common KRAS and NRAS gene mutations in sporadic colorectal cancer in Northeastern Iranian patients. <i>Current Problems in Cancer</i> , 2018, 42, 572-581. | 2.0 | 17 |
| 33 | The effect of curcumin (<i>Curcuma longa</i> L.) on circulating levels of adiponectin in patients with metabolic syndrome. <i>Comparative Clinical Pathology</i> , 2017, 26, 17-23. | 0.7 | 16 |
| 34 | Molecular aspects of hypercholesterolemia treatment: current perspectives and hopes. <i>Annals of Medicine</i> , 2018, 50, 303-311. | 3.8 | 15 |
| 35 | Next-generation sequencing and its application in diagnosis of retinitis pigmentosa. <i>Ophthalmic Genetics</i> , 2019, 40, 393-402. | 1.2 | 15 |
| 36 | Association between serum cell adhesion molecules with hs-CRP, uric acid and VEGF genetic polymorphisms in subjects with metabolic syndrome. <i>Molecular Biology Reports</i> , 2020, 47, 867-875. | 2.3 | 15 |

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|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 37 | GATA3 somatic mutations are associated with clinicopathological features and expression profile in TCGA breast cancer patients. <i>Scientific Reports</i> , 2021, 11, 1679. | 3.3 | 15 |
| 38 | Prognostic Factors Associating with Pro-oxidant-antioxidant Balance; Neutrophils to Lymphocytes Ratio, Vitamin D, Heat Shock Protein 27, and Red Cell Distribution Width. <i>Archives of Medical Research</i> , 2020, 51, 261-267. | 3.3 | 13 |
| 39 | Personalised medicine in hypercholesterolaemia: the role of pharmacogenetics in statin therapy. <i>Annals of Medicine</i> , 2020, 52, 462-470. | 3.8 | 12 |
| 40 | The association between a Fatty Acid Binding Protein 1 (FABP1) gene polymorphism and serum lipid abnormalities in the MASHAD cohort study. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2021, 172, 102324. | 2.2 | 12 |
| 41 | Association of rs6921438 A&G with serum vascular endothelial growth factor concentrations in patients with metabolic syndrome. <i>Gene</i> , 2018, 667, 70-75. | 2.2 | 11 |
| 42 | A novel variant in <i>LPL</i> gene is associated with familial combined hyperlipidemia. <i>BioFactors</i> , 2020, 46, 94-99. | 5.4 | 10 |
| 43 | Whole exome sequencing and homozygosity mapping reveals genetic defects in consanguineous Iranian families with inherited retinal dystrophies. <i>Scientific Reports</i> , 2020, 10, 19413. | 3.3 | 9 |
| 44 | Zinc Finger 259 Gene Polymorphism rs964184 is Associated with Serum Triglyceride Levels and Metabolic Syndrome. <i>International Journal of Molecular and Cellular Medicine</i> , 2016, 5, 8-18. | 1.1 | 9 |
| 45 | Association of <i>tumor necrosis factor-1</i> gene polymorphism with coronary artery diseases: An evidence-based study. <i>Journal of Clinical Laboratory Analysis</i> , 2018, 32, . | 2.1 | 8 |
| 46 | A novel mutation in <i>USF1</i> gene is associated with familial combined hyperlipidemia. <i>IUBMB Life</i> , 2020, 72, 616-623. | 3.4 | 8 |
| 47 | Association of and polymorphisms and their association with breast cancer risk among Iranian population. <i>EXCLI Journal</i> , 2019, 18, 429-438. | 0.7 | 8 |
| 48 | Haplotype Analysis of Interleukin-10 Gene Promoter Polymorphisms in Chronic Hepatitis C Infection: A Case Control Study. <i>Viral Immunology</i> , 2014, 27, 398-403. | 1.3 | 7 |
| 49 | Association of genetic polymorphisms of PON1 and CETP with the presence of metabolic syndrome; the effects of genotypes on their serum activity and concentrations. <i>Egyptian Journal of Medical Human Genetics</i> , 2018, 19, 43-48. | 1.0 | 7 |
| 50 | Significant association of TOX3/LOC643714 locus-rs3803662 and breast cancer risk in a cohort of Iranian population. <i>Molecular Biology Reports</i> , 2019, 46, 805-811. | 2.3 | 7 |
| 51 | Ki67 Frequency in Breast Cancers without Axillary Lymph Node Involvement and its Relation with Disease-free Survival. <i>Asian Pacific Journal of Cancer Prevention</i> , 2016, 17, 1347-1350. | 1.2 | 7 |
| 52 | Association of caspase 8 promoter variants and haplotypes with the risk of breast cancer and its molecular profile in an Iranian population: A case-control study. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 16435-16444. | 2.6 | 6 |
| 53 | The Impact of CASP8 rs10931936 and rs1045485 Polymorphisms as well as the Haplotypes on Breast Cancer Risk: A Case-Control Study. <i>Clinical Breast Cancer</i> , 2019, 19, e563-e577. | 2.4 | 6 |
| 54 | ESR1 gene variants, haplotypes and diplotypes may influence the risk of breast cancer and mammographic density. <i>Molecular Biology Reports</i> , 2020, 47, 8367-8375. | 2.3 | 6 |

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|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 55 | The impact of CYP19A1 variants and haplotypes on breast cancer risk, clinicopathological features and prognosis. <i>Molecular Genetics & Genomic Medicine</i> , 2021, 9, e1705. | 1.2 | 6 |
| 56 | Clinical significance of circulating tumor cell related markers in patients with epithelial ovarian cancer before and after adjuvant chemotherapy. <i>Scientific Reports</i> , 2021, 11, 10524. | 3.3 | 6 |
| 57 | The effects of curcumin and a modified curcumin formulation on serum Cholesteryl Ester Transfer Protein concentrations in patients with metabolic syndrome: A randomized, placebo-controlled clinical trial. <i>Avicenna Journal of Phytomedicine</i> , 2018, 8, 330-337. | 0.2 | 6 |
| 58 | Association of SMAD7 genetic markers and haplotypes with colorectal cancer risk. <i>BMC Medical Genomics</i> , 2022, 15, 8. | 1.5 | 6 |
| 59 | There is an association between a genetic polymorphism in the ZNF259 gene involved in lipid metabolism and coronary artery disease. <i>Gene</i> , 2019, 704, 80-85. | 2.2 | 5 |
| 60 | CTLA-4 Gene Haplotypes and the Risk of Chronic Hepatitis C Infection; a Case Control Study. <i>Reports of Biochemistry and Molecular Biology</i> , 2017, 6, 51-58. | 1.4 | 5 |
| 61 | The interaction between a HSP-70 gene variant with dietary calories in determining serum markers of inflammation and cardiovascular risk. <i>Clinical Nutrition</i> , 2018, 37, 2122-2126. | 5.0 | 4 |
| 62 | Predictive and prognostic value of LSP1 rs3817198 in sporadic breast cancer in northeastern population of Iran. <i>Experimental and Molecular Pathology</i> , 2020, 116, 104514. | 2.1 | 3 |
| 63 | Ectopic Expression of miRNA-21 and miRNA-205 in Non-Small Cell Lung Cancer. <i>International Journal of Cancer Management</i> , 2019, In Press, . | 0.4 | 3 |
| 64 | A comparison of dietary intake between personnel of a gas processing company and a sample population of public employees from Mashhad. <i>Clinical Nutrition ESPEN</i> , 2020, 38, 124-128. | 1.2 | 2 |
| 65 | Evaluating the Association between CCR5delta32 Polymorphism (rs333) and the Risk of Breast Cancer in a Cohort of Iranian Population. <i>Iranian Journal of Public Health</i> , 2021, 50, 583-591. | 0.5 | 2 |
| 66 | Whole exome sequencing in 17 consanguineous Iranian pedigrees expands the mutational spectrum of inherited retinal dystrophies. <i>Scientific Reports</i> , 2021, 11, 19332. | 3.3 | 2 |
| 67 | Association of PICK1 and BDNF variations with increased risk of methamphetamine dependence among Iranian population: a case-control study. <i>BMC Medical Genomics</i> , 2021, 14, 27. | 1.5 | 2 |
| 68 | The Dilemma of TP53 Codon 72 Polymorphism (rs1042522) and Breast Cancer Risk: A Case-Control Study and Meta-Analysis in The Iranian Population. <i>Cell Journal</i> , 2020, 22, 185-192. | 0.2 | 2 |
| 69 | Haplotype Analysis of Hemochromatosis Gene Polymorphisms in Chronic Hepatitis C Virus Infection: A Case Control Study. <i>Iranian Red Crescent Medical Journal</i> , 2016, 18, e24675. | 0.5 | 2 |
| 70 | The significant role of a functional polymorphism in the NF- κ B1 gene in breast cancer: evidence from an Iranian cohort. <i>Future Oncology</i> , 2021, 17, 4895-4905. | 2.4 | 2 |
| 71 | ĀEvaluation of serum HBV viral load, transaminases and histological features in chronic HBeAg-negative hepatitis B patients. <i>Gastroenterology and Hepatology From Bed To Bench</i> , 2017, 10, 39-43. | 0.6 | 2 |
| 72 | Association of Endonuclease G Gene Variants with Cardiovascular Disease Risk Factors. <i>Reports of Biochemistry and Molecular Biology</i> , 2019, 8, 147-152. | 1.4 | 2 |

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|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 73 | Paraoxonase-1 Q192R polymorphism and its association with hs-CRP and fasting blood glucose levels and risk of coronary artery disease. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019, 13, 1053-1057. | 3.6 | 1 |
| 74 | Association of Interleukin-10 592 C>A gene polymorphism with coronary artery disease: A case-control study and meta-analysis. <i>Cytokine</i> , 2021, 139, 155403. | 3.2 | 1 |
| 75 | Design, Construction and Evaluation of 1a/JFH1 HCV Chimera by Replacing the Intergenotypic Variable Region. <i>Hepatitis Monthly</i> , 2016, 16, e38261. | 0.2 | 1 |
| 76 | The association between genetic polymorphisms of the interleukin-10, tumor necrosis factor-alpha, and annexin A5 gene loci and restenosis after percutaneous coronary angioplasty and stenting. <i>Journal of Research in Medical Sciences</i> , 2019, 24, 68. | 0.9 | 1 |
| 77 | Genetic Determinants of Premature Menopause in A Mashhad Population Cohort. <i>International Journal of Fertility & Sterility</i> , 2021, 15, 26-33. | 0.2 | 1 |
| 78 | The relationship between genetic variants associated with primary ovarian insufficiency and lipid profile in women recruited from MASHAD cohort study. <i>BMC Women's Health</i> , 2022, 22, 2. | 2.0 | 1 |
| 79 | Association of macro-and micro-nutrients dietary intakes with rs2241883 genetic variants of FABP 1 gene in MASHAD study population. <i>Clinical Nutrition ESPEN</i> , 2021, 45, 262-266. | 1.2 | 0 |
| 80 | 53 Polymorphism at Codon 72 and Breast Cancer Letter. <i>Journal of Cancer Prevention</i> , 2017, 22, 55-55. | 2.0 | 0 |
| 81 | Secondary findings from whole-exome sequencing data in families with familial combined hyperlipidemia (FCHL). <i>Egyptian Journal of Medical Human Genetics</i> , 2021, 22, . | 1.0 | 0 |
| 82 | Comparison of (IFNG) +874 T/A Single Nucleotide Polymorphism in Hepatitis C Virus Infected Patients and Non-Infected Controls in Mashhad, Iran. <i>Iranian Journal of Pathology</i> , 2017, 12, 248-256. | 0.5 | 0 |
| 83 | A Novel Splice Site Variant in the LDLRAP1 Gene Causes Familial Hypercholesterolemia. <i>Iranian Biomedical Journal</i> , 2021, 25, 374-9. | 0.7 | 0 |
| 84 | The association between a variant of the cyclin-dependent kinase inhibitor 2A/B gene and risk of cardiovascular disease. <i>Gene Reports</i> , 2022, 26, 101480. | 0.8 | 0 |
| 85 | SARS-CoV-2 Liability: The Hidden Mystery Behind Its Presentation in Children. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1353, 225-241. | 1.6 | 0 |
| 86 | A Genetic Variant in Proline and Serine Rich Coiled-Coil 1 Gene Is Associated with the Risk of Cardiovascular Disease. <i>Reports of Biochemistry and Molecular Biology</i> , 2022, 10, 653-663. | 1.4 | 0 |
| 87 | 2q35-rs13387042 variant and the risk of breast cancer: a case-control study. <i>Molecular Biology Reports</i> , 2022, , 1. | 2.3 | 0 |