Zainularifeen Abduljaleel

List of Publications by Year
in descending order

42 papers	688 citations	687363 13 h-index	580821 25 g-index
44 all docs	44 docs citations	44 times ranked	1184 citing authors

#	Article	IF	Citations
1	Phytosterols as a natural anticancer agent: Current status and future perspective. Biomedicine and Pharmacotherapy, 2017, 88, 786-794.	5.6	199
2	MWCNTs-Reinforced Epoxidized Linseed Oil Plasticized Polylactic Acid Nanocomposite and Its Electroactive Shape Memory Behaviour. International Journal of Molecular Sciences, 2014, 15, 19924-19937.	4.1	49
3	A missense mutation in PIK3R5 gene in a family with ataxia and oculomotor apraxia. Human Mutation, 2012, 33, 351-354.	2.5	46
4	Association between PARP-1 V762A Polymorphism and Breast Cancer Susceptibility in Saudi Population. PLoS ONE, 2013, 8, e85541.	2.5	43
5	Evidence of Trem2 Variant Associated with Triple Risk of Alzheimerâ€™s Disease. PLoS ONE, 2014, 9, e92648.	2.5	42
6	In Silico Analysis of Single Nucleotide Polymorphism (SNPs) in Human Î²-Globin Gene. PLoS ONE, 2011, 6, e25876.	2.5	37
7	Proteome Analysis of Rice (Oryza sativa L.) Mutants Reveals Differentially Induced Proteins during Brown Planthopper (Nilaparvata lugens) Infestation. International Journal of Molecular Sciences, 2013, 14, 3921-3945.	4.1	33
8	Next generation sequencing to identify novel genetic variants causative of autosomal dominant familial hypercholesterolemia associated with increased risk of coronary heart disease. Gene, 2015, 565, 76-84.	2.2	31
9	Identification of a novel nonsense variant c.1332dup, p.(D445*) in the LDLR gene that causes familial hypercholesterolemia. Human Genome Variation, 2014, 1, 14021.	0.7	20
10	Identification of a recurrent frameshift mutation at the LDLR exon 14 (c.2027delG, p.(G676Afs*33)) causing familial hypercholesterolemia in Saudi Arab homozygous children. Genomics, 2016, 107, 24-32.	2.9	17
11	Modifying inter-cistronic sequence significantly enhances IRES dependent second gene expression in bicistronic vector: Construction of optimised cassette for gene therapy of familial hypercholesterolemia. Non-coding RNA Research, 2019, 4, 1-14.	4.6	16
12	Next-generation sequencing for molecular diagnosis of autosomal recessive polycystic kidney disease. Gene, 2016, 591, 214-226.	2.2	15
13	Novel combined variants of LDLR and LDLRAP1 genes causing severe familial hypercholesterolemia. Atherosclerosis, 2018, 277, 425-433.	0.8	15
14	Molecular Cloning and Characterization of cDNA Encoding a Putative Stress-Induced Heat-Shock Protein from Camelus dromedarius. International Journal of Molecular Sciences, 2011, 12, 4214-4236.	4.1	14
15	Next generation DNA sequencing of atypical choroid plexus papilloma of brain: Identification of novel mutations in a female patient by Ion Proton. Oncology Letters, 2019, 18, 5063-5076.	1.8	12
16	Compound heterozygous LDLR variant in severely affected familial hypercholesterolemia patient.. Acta Biochimica Polonica, 2017, 64, 75-79.	0.5	10
17	Xanthomas Can Be Misdiagnosed and Mistreated in Homozygous Familial Hypercholesterolemia Patients: A Call for Increased Awareness Among Dermatologists and Health Care Practitioners. Global Heart, 2020, 15, 19.	2.3	10
18	Functional alterations due to amino acid changes and evolutionary comparative analysis of ARPKD and ADPKD genes. Genomics Data, 2016, 10, 127-134.	1.3	9

#	Article	IF	Citations
19	Peptides-based vaccine against SARS-nCoV-2 antigenic fragmented synthetic epitopes recognized by T cell and Î²-cell initiation of specific antibodies to fight the infection. Bio-Design and Manufacturing, 2021, 4, 490-505.	7.7	9
20	Molecular Analysis of Factor VIII and Factor IX Genes in Hemophilia Patients: Identification of Novel Mutations and Molecular Dynamics Studies. Journal of Clinical Medicine Research, 2017, 9, 317-331.	1.2	6
21	A Novel Four-Way Complex Variant Translocation Involving Chromosome 46,XY,t(4;9;19;22)(q25:q34;p13.3;q11.2) in a Chronic Myeloid Leukemia Patient. Frontiers in Oncology, 2016, 6, 124.	2.8	5
22	Structural and Functional Analysis of human lung cancer risk associated hOGG1 variant Ser326Cys in DNA repair gene by molecular dynamics simulation. Non-coding RNA Research, 2019, 4, 109-119.	4.6	5
23	Mutation profiling of anaplastic ependymoma grade III by Ion Proton next generation DNA sequencing. F1000Research, 2019, 8, 613.	1.6	5
24	Camelus dromedarius Putative Cytochrome P450 Enzyme CYP2E1: Complete Coding Sequence and Phylogenetic Tree. Biochemical Genetics, 2012, 50, 285-297.	1.7	4
25	Molecular Dynamics Simulation Reveals Exposed Residues in the Ligand-Binding Domain of the Low-Density Lipoprotein Receptor that Interacts with Vesicular Stomatitis Virus-G Envelope. Viruses, 2019, 11, 1063.	3.3	4
26	Prevalence of the Factor V Leiden Mutation Arg534Gln in Western Region of Saudi Arabia: Functional Alteration and Association Study With Different Populations. Clinical and Applied Thrombosis/Hemostasis, 2021, 27, 107602962097853.	1.7	4
27	Evidence of colorectal cancer risk associated variant Lys25Ser in the proximity of human bone morphogenetic protein 2. Gene, 2013, 522, 75-83.	2.2	3
28	Whole Exome Sequencing Reveals Multiple Mutations in Uncommon Genes of Familial Hypercholesterolaemia. Journal of Cardiovascular Disease Research (discontinued), 2019, 10, 09-15.	0.1	3
29	DNA Repair Gene Polymorphisms at XRCC1, XRCC3, XPD, and OGG1 Loci in the Hyderabad Population of India. Asian Pacific Journal of Cancer Prevention, 2012, 13, 6469-6474.	1.2	3
30	Monoclonal antibody designed for SARS-nCoV-2 spike protein of receptor binding domain on antigenic targeted epitopes for inhibition to prevent viral entry. Molecular Diversity, 2023, 27, 695-708.	3.9	3
31	Molecular cloning, sequence analysis and expression in Escherichia coli of Camelus dromedarius glucose-6-phosphate dehydrogenase cDNA. Protein Expression and Purification, 2012, 83, 190-197.	1.3	2
32	Novel Hypoxanthine Guanine Phosphoribosyltransferase Gene Mutations in Saudi Arabian Hyperuricemia Patients. BioMed Research International, 2014, 2014, 1-12.	1.9	2
33	Comprehensive structure-function analysis of causative variants in retinal pigment epithelium specific 65ÂkDa protein associated Leber Congenital Amaurosis. Non-coding RNA Research, 2019, 4, 121-127.	4.6	2
34	Targeted next-generation sequencing reveals novel and known variants of thrombophilia associated genes in Saudi patients with venous thromboembolism. Clinica Chimica Acta, 2021, 519, 247-254.	1.1	2
35	Molecular cloning and cDNA characterization of Camelus dromedarius putative cytochrome P450s 1A1, 2C, and 3A. Genetics and Molecular Research, 2014, 13, 2886-905.	0.2	2
36	Evaluating the in silico activity of bioactive compound iressa, tarceva and capsaicin against epidermal growth factor receptor tyrosine kinase. African Journal of Pharmacy and Pharmacology, 2013, 7, 2499-2503.	0.3	1

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37	DNA mismatch repair MSH2 gene-based SNP associated with different populations. Molecular Genetics and Genomics, 2014, 289, 469-487.	2.1	1
38	Evaluation of drug prescribing practices in private and general hospitals in Makkah, Saudi Arabia. African Journal of Pharmacy and Pharmacology, 2015, 9, 966-973.	0.3	1
39	Association of functional variants and protein-to-protein physical interactions of human MutY homolog linked with familial adenomatous polyposis and colorectal cancer syndrome. Non-coding RNA Research, 2019, 4, 155-173.	4.6	1
40	Identification of six novel factor viii gene variants using next generation sequencing and molecular dynamics simulation. Acta Biochimica Polonica, 2019, 66, 23-31.	0.5	1
41	Identification of Novel and Known LDLR Variants Triggering Severe Familial Hypercholesterolemia in Saudi Families. Current Vascular Pharmacology, 2022, 20, 361-369.	1.7	1
42	Future appeal of comparative studies on putative binding sites of HIV-1 virus-encoded proteolytic enzyme inhibitor of different Food and Drug Administration-approved compounds. HIV and AIDS Review, 2020, 19, 78-86.	0.2	0