

# Zainularifeen Abduljaleel

## List of Publications by Year in descending order

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42  
papers

688  
citations

687363

13  
h-index

580821

25  
g-index

44  
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44  
docs citations

44  
times ranked

1184  
citing authors

#	ARTICLE	IF	CITATIONS
1	Monoclonal antibody designed for SARS-nCoV-2 spike protein of receptor binding domain on antigenic targeted epitopes for inhibition to prevent viral entry. <i>Molecular Diversity</i> , 2023, 27, 695-708.	3.9	3
2	Identification of Novel and Known LDLR Variants Triggering Severe Familial Hypercholesterolemia in Saudi Families. <i>Current Vascular Pharmacology</i> , 2022, 20, 361-369.	1.7	1
3	Prevalence of the Factor V Leiden Mutation Arg534Gln in Western Region of Saudi Arabia: Functional Alteration and Association Study With Different Populations. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2021, 27, 107602962097853.	1.7	4
4	Peptides-based vaccine against SARS-nCoV-2 antigenic fragmented synthetic epitopes recognized by T cell and $\beta$ 2-cell initiation of specific antibodies to fight the infection. <i>Bio-Design and Manufacturing</i> , 2021, 4, 490-505.	7.7	9
5	Targeted next-generation sequencing reveals novel and known variants of thrombophilia associated genes in Saudi patients with venous thromboembolism. <i>Clinica Chimica Acta</i> , 2021, 519, 247-254.	1.1	2
6	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. <i>HIV and AIDS Review</i> , 2020, 19, 78-86.	0.2	0
7	Xanthomas Can Be Misdiagnosed and Mistreated in Homozygous Familial Hypercholesterolemia Patients: A Call for Increased Awareness Among Dermatologists and Health Care Practitioners. <i>Global Heart</i> , 2020, 15, 19.	2.3	10
8	Structural and Functional Analysis of human lung cancer risk associated hOGG1 variant Ser326Cys in DNA repair gene by molecular dynamics simulation. <i>Non-coding RNA Research</i> , 2019, 4, 109-119.	4.6	5
9	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. <i>Viruses</i> , 2019, 11, 1063.	3.3	4
10	Comprehensive structure-function analysis of causative variants in retinal pigment epithelium specific 65ÅkDa protein associated Leber Congenital Amaurosis. <i>Non-coding RNA Research</i> , 2019, 4, 121-127.	4.6	2
11	Association of functional variants and protein-to-protein physical interactions of human MutY homolog linked with familial adenomatous polyposis and colorectal cancer syndrome. <i>Non-coding RNA Research</i> , 2019, 4, 155-173.	4.6	1
12	Modifying inter-cistronic sequence significantly enhances IRES dependent second gene expression in bicistronic vector: Construction of optimised cassette for gene therapy of familial hypercholesterolemia. <i>Non-coding RNA Research</i> , 2019, 4, 1-14.	4.6	16
13	Mutation profiling of anaplastic ependymoma grade III by Ion Proton next generation DNA sequencing. <i>F1000Research</i> , 2019, 8, 613.	1.6	5
14	Next generation DNA sequencing of atypical choroid plexus papilloma of brain: Identification of novel mutations in a female patient by Ion Proton. <i>Oncology Letters</i> , 2019, 18, 5063-5076.	1.8	12
15	Whole Exome Sequencing Reveals Multiple Mutations in Uncommon Genes of Familial Hypercholesterolaemia. <i>Journal of Cardiovascular Disease Research (discontinued)</i> , 2019, 10, 09-15.	0.1	3
16	Identification of six novel factor viii gene variants using next generation sequencing and molecular dynamics simulation. <i>Acta Biochimica Polonica</i> , 2019, 66, 23-31.	0.5	1
17	Novel combined variants of LDLR and LDLRAP1 genes causing severe familial hypercholesterolemia. <i>Atherosclerosis</i> , 2018, 277, 425-433.	0.8	15
18	Phytosterols as a natural anticancer agent: Current status and future perspective. <i>Biomedicine and Pharmacotherapy</i> , 2017, 88, 786-794.	5.6	199

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19	Molecular Analysis of Factor VIII and Factor IX Genes in Hemophilia Patients: Identification of Novel Mutations and Molecular Dynamics Studies. <i>Journal of Clinical Medicine Research</i> , 2017, 9, 317-331.	1.2	6
20	Compound heterozygous LDLR variant in severely affected familial hypercholesterolemia patient.. <i>Acta Biochimica Polonica</i> , 2017, 64, 75-79.	0.5	10
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. <i>Frontiers in Oncology</i> , 2016, 6, 124.	2.8	5
22	Functional alterations due to amino acid changes and evolutionary comparative analysis of ARPKD and ADPKD genes. <i>Genomics Data</i> , 2016, 10, 127-134.	1.3	9
23	Next-generation sequencing for molecular diagnosis of autosomal recessive polycystic kidney disease. <i>Gene</i> , 2016, 591, 214-226.	2.2	15
24	Identification of a recurrent frameshift mutation at the LDLR exon 14 (c.2027delG, p.(G676Afs*33)) causing familial hypercholesterolemia in Saudi Arab homozygous children. <i>Genomics</i> , 2016, 107, 24-32.	2.9	17
25	Evaluation of drug prescribing practices in private and general hospitals in Makkah, Saudi Arabia. <i>African Journal of Pharmacy and Pharmacology</i> , 2015, 9, 966-973.	0.3	1
26	Next generation sequencing to identify novel genetic variants causative of autosomal dominant familial hypercholesterolemia associated with increased risk of coronary heart disease. <i>Gene</i> , 2015, 565, 76-84.	2.2	31
27	Evidence of Trem2 Variant Associated with Triple Risk of Alzheimer's Disease. <i>PLoS ONE</i> , 2014, 9, e92648.	2.5	42
28	MWCNTs-Reinforced Epoxidized Linseed Oil Plasticized Polylactic Acid Nanocomposite and Its Electroactive Shape Memory Behaviour. <i>International Journal of Molecular Sciences</i> , 2014, 15, 19924-19937.	4.1	49
29	Novel Hypoxanthine Guanine Phosphoribosyltransferase Gene Mutations in Saudi Arabian Hyperuricemia Patients. <i>BioMed Research International</i> , 2014, 2014, 1-12.	1.9	2
30	DNA mismatch repair MSH2 gene-based SNP associated with different populations. <i>Molecular Genetics and Genomics</i> , 2014, 289, 469-487.	2.1	1
31	Identification of a novel nonsense variant c.1332dup, p.(D445*) in the LDLR gene that causes familial hypercholesterolemia. <i>Human Genome Variation</i> , 2014, 1, 14021.	0.7	20
32	Molecular cloning and cDNA characterization of Camelus dromedarius putative cytochrome P450s 1A1, 2C, and 3A. <i>Genetics and Molecular Research</i> , 2014, 13, 2886-905.	0.2	2
33	Evidence of colorectal cancer risk associated variant Lys25Ser in the proximity of human bone morphogenetic protein 2. <i>Gene</i> , 2013, 522, 75-83.	2.2	3
34	Proteome Analysis of Rice ( <i>Oryza sativa</i> L.) Mutants Reveals Differentially Induced Proteins during Brown Planthopper ( <i>Nilaparvata lugens</i> ) Infestation. <i>International Journal of Molecular Sciences</i> , 2013, 14, 3921-3945.	4.1	33
35	Evaluating the in silico activity of bioactive compound iressa, tarceva and capsaicin against epidermal growth factor receptor tyrosine kinase. <i>African Journal of Pharmacy and Pharmacology</i> , 2013, 7, 2499-2503.	0.3	1
36	Association between PARP-1 V762A Polymorphism and Breast Cancer Susceptibility in Saudi Population. <i>PLoS ONE</i> , 2013, 8, e85541.	2.5	43

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37	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
38	Camelus dromedarius Putative Cytochrome P450 Enzyme CYP2E1: Complete Coding Sequence and Phylogenetic Tree. Biochemical Genetics, 2012, 50, 285-297.	1.7	4
39	A missense mutation in <i>PIK3R5</i> gene in a family with ataxia and oculomotor apraxia. Human Mutation, 2012, 33, 351-354.	2.5	46
40	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
41	In Silico Analysis of Single Nucleotide Polymorphism (SNPs) in Human $\beta$ -Globin Gene. PLoS ONE, 2011, 6, e25876.	2.5	37
42	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