

Amein K Al-Ali

List of Publications by Year in descending order

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Version: 2024-02-01

67
papers

1,174
citations

361413

20
h-index

434195

31
g-index

69
all docs

69
docs citations

69
times ranked

1803
citing authors

#	ARTICLE	IF	CITATIONS
1	Reply to the Letter to the Editor: "It is urgent to evaluate the efficacy and safety of genotype guided antiplatelet therapy in patients after percutaneous coronary intervention in East Asian" International Journal of Cardiology, 2022, 348, 57.	1.7	0
2	Prevalence of CYP2C19*2 carriers in Saudi ischemic stroke patients and the suitability of using genotyping to guide antiplatelet therapy in a university hospital setup. Drug Metabolism and Personalized Therapy, 2022, 37, 35-40.	0.6	2
3	Sickle cell disease in the Eastern Province of Saudi Arabia: Clinical and laboratory features. American Journal of Hematology, 2021, 96, E117-E121.	4.1	6
4	Evaluating the molecular diagnostic yield of joint genotyping-based approach for detecting rare germline pathogenic and putative loss-of-function variants. Genetics in Medicine, 2021, 23, 918-926.	2.4	5
5	Exome sequencing in high and low fetal haemoglobin Arab "Indian haplotype sickle cell disease. British Journal of Haematology, 2021, 194, e61-e64.	2.5	2
6	Early detection of SARS-CoV-2 and other infections in solid organ transplant recipients and household members using wearable devices. Transplant International, 2021, 34, 1019-1031.	1.6	6
7	Prevalence of CYP2C19*2 carriers in Saudi ischemic stroke patients and the suitability of using genotyping to guide antiplatelet therapy in a university hospital setup. Drug Metabolism and Personalized Therapy, 2021, .	0.6	1
8	Bedside testing of CYP2C19 vs. conventional clopidogrel treatment to guide antiplatelet therapy in ST-segment elevation myocardial infarction patients. International Journal of Cardiology, 2021, 343, 15-20.	1.7	12
9	Epstein-Barr virus infection mediated TP53 and Bcl-2 expression in nasopharyngeal carcinoma pathogenesis. Molecular and Clinical Oncology, 2021, 15, 260.	1.0	1
10	Detection of Pathogenic Variants With Germline Genetic Testing Using Deep Learning vs Standard Methods in Patients With Prostate Cancer and Melanoma. JAMA - Journal of the American Medical Association, 2020, 324, 1957.	7.4	33
11	Prevalence and Diversity of Haplotypes of Sickle Cell Disease in the Eastern Province of Saudi Arabia. Hemoglobin, 2020, 44, 78-81.	0.8	16
12	Bedside testing of CYP2C19 gene for treatment of patients with PCI with antiplatelet therapy. BMC Cardiovascular Disorders, 2020, 20, 268.	1.7	5
13	Adeno-Associated Viral Transfer of Glyoxalase-1 Blunts Carbonyl and Oxidative Stresses in Hearts of Type 1 Diabetic Rats. Antioxidants, 2020, 9, 592.	5.1	8
14	Association between hepatitis C virus viremia and the rs12979860, rs2228145 and rs1800795 SNP (CT/AC/GC) genotype in Saudi kidney transplant recipients. Saudi Journal of Medicine and Medical Sciences, 2020, 8, 46.	0.8	3
15	TNFSF/TNFRSF cytokine gene expression in sickle cell anemia: Up-regulated TNF-like cytokine 1A (TL1A) and its decoy receptor (DcR3) in peripheral blood mononuclear cells and plasma. Cytokine, 2019, 123, 154744.	3.2	7
16	Exome sequencing of Saudi Arabian patients with ADPKD. Renal Failure, 2019, 41, 842-849.	2.1	6
17	Association of epidermal growth factor receptor protein expression with histopathological and clinical parameters in carcinoma of the larynx. Translational Cancer Research, 2019, 8, 1395-1402.	1.0	0
18	The -3.7 deletion in β -globin genes increases the concentration of fetal hemoglobin and hemoglobin A2 in a Saudi Arabian population. Molecular Medicine Reports, 2018, 17, 1879-1884.	2.4	6

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19	Hemoglobin A2 (HbA2) has a measure of unreliability in diagnosing $\hat{\alpha}^2$ -thalassemia trait ($\hat{\alpha}^2$ -TT). Current Medical Research and Opinion, 2018, 34, 945-951.	1.9	16
20	Identification of on-target mutagenesis during correction of a beta-thalassemia splice mutation in iPS cells with optimised CRISPR/Cas9-double nickase reveals potential safety concerns. APL Bioengineering, 2018, 2, 046103.	6.2	14
21	KLF1 gene and borderline hemoglobin A2 in Saudi population. Archives of Medical Science, 2018, 1, 230-236.	0.9	14
22	Comparative and molecular analysis of MRSA isolates from infection sites and carrier colonization sites. Annals of Clinical Microbiology and Antimicrobials, 2018, 17, 7.	3.8	39
23	Perspective: A novel prognostic for sickle cell disease. Saudi Journal of Medicine and Medical Sciences, 2018, 6, 133.	0.8	2
24	A Comprehensive, Ethnically Diverse Library of Sickle Cell Disease-Specific Induced Pluripotent Stem Cells. Stem Cell Reports, 2017, 8, 1076-1085.	4.8	45
25	Association of β - <i>MBL2</i> Gene Polymorphism with Dental Caries in Saudi Children. Caries Research, 2017, 51, 12-16.	2.0	20
26	Tyrosine kinase domain mutations of <i>EGFR</i> gene in head and neck squamous cell carcinoma. OncoTargets and Therapy, 2017, Volume 10, 1527-1533.	2.0	13
27	A phased SNP-based classification of sickle cell anemia HBB haplotypes. BMC Genomics, 2017, 18, 608.	2.8	31
28	Type 2 diabetes associated variants of <i>KCNQ1</i> strongly confer the risk of cardiovascular disease among the Saudi Arabian population. Genetics and Molecular Biology, 2017, 40, 586-590.	1.3	11
29	Intronic Polymorphisms in the <i>CDKN2B-AS1</i> Gene Are Strongly Associated with the Risk of Myocardial Infarction and Coronary Artery Disease in the Saudi Population. International Journal of Molecular Sciences, 2016, 17, 395.	4.1	32
30	Variants of <i>ZBTB7A</i> (LRF) and its $\hat{\alpha}^2$ -globin gene cluster binding motifs in sickle cell anemia. Blood Cells, Molecules, and Diseases, 2016, 59, 49-51.	1.4	11
31	A candidate transacting modulator of fetal hemoglobin gene expression in the Arab-Indian haplotype of sickle cell anemia. American Journal of Hematology, 2016, 91, 1118-1122.	4.1	16
32	The impact of common polymorphisms in <i>CETP</i> and <i>ABCA1</i> genes with the risk of coronary artery disease in Saudi Arabians. Human Genomics, 2016, 10, 8.	2.9	18
33	Homozygosity for a haplotype in the <i>HBB</i> region is exclusive to Arab-Indian haplotype sickle cell anemia. American Journal of Hematology, 2016, 91, E308-11.	4.1	13
34	Exome-Wide Association Analysis of Coronary Artery Disease in the Kingdom of Saudi Arabia Population. PLoS ONE, 2016, 11, e0146502.	2.5	7
35	Investigation of <i>KIF6</i> Trp719Arg gene polymorphism in a case-control study of coronary artery disease and non-fatal myocardial infarction in the Eastern Province of Saudi Arabia. Annals of Saudi Medicine, 2016, 36, 105-111.	1.1	3
36	Concept and design of a genome-wide association genotyping array tailored for transplantation-specific studies. Genome Medicine, 2015, 7, 90.	8.2	49

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37	Co-inheritance of novel ATRX gene mutation and globin (β^+ & β^2) gene mutations in transfusion dependent beta-thalassemia patients. Blood Cells, Molecules, and Diseases, 2015, 55, 27-29.	1.4	15
38	A Library of Sickle Cell Anemia Induced Pluripotent Stem Cells of Diverse Haplotypes and Ethnicities. Blood, 2015, 126, 2354-2354.	1.4	0
39	Polymorphisms Associated with the Arab-Indian Haplotype of Sickle Cell Anemia Are Candidate Fetal Hemoglobin Gene Modulators. Blood, 2015, 126, 3388-3388.	1.4	0
40	β^+ inhibits apoptosis at the outer mitochondrial membrane independently of β^2 retention. EMBO Journal, 2014, 33, 2814-2828.	7.8	29
41	Sickle cell disease in Saudi Arabia: the phenotype in adults with the Saudi-Indian haplotype is not benign. British Journal of Haematology, 2014, 164, 597-604.	2.5	72
42	A novel HBA2 gene conversion in cis or trans: β^+ 12 allele in a Saudi population. Blood Cells, Molecules, and Diseases, 2014, 53, 199-203.	1.4	23
43	Assessment of low vitamin D among Saudi Arabians. Did we overshoot the runway?. Journal of King Abdulaziz University, Islamic Economics, 2014, 35, 1243-9.	1.1	18
44	Genetic studies of fetal hemoglobin in the Arab-Indian haplotype sickle cell β^2 thalassemia. American Journal of Hematology, 2013, 88, 531-532.	4.1	8
45	Fetal hemoglobin in sickle cell anemia: Genetic studies of the Arab-Indian haplotype. Blood Cells, Molecules, and Diseases, 2013, 51, 22-26.	1.4	50
46	Spectrum of β^+ -Thalassemia Mutations in Transfusion-Dependent β^2 -Thalassemia Patients from the Eastern Province of Saudi Arabia. Hemoglobin, 2013, 37, 65-73.	0.8	32
47	Lack of MERS Coronavirus Neutralizing Antibodies in Humans, Eastern Province, Saudi Arabia. Emerging Infectious Diseases, 2013, 19, 2034-2036.	4.3	44
48	β^2 -adrenergic receptor gene polymorphisms in normal and in patients with myocardial infarction in the eastern province of Saudi Arabia. Saudi Journal of Medicine and Medical Sciences, 2013, 1, 25.	0.8	2
49	A concise history of genome-wide association studies. Saudi Journal of Medicine and Medical Sciences, 2013, 1, 4.	0.8	1
50	The Evolutionary Impact Of Malaria On The Saudi Arabian Genome. Blood, 2013, 122, 1001-1001.	1.4	1
51	A functional promoter polymorphism of the β -globin gene is a specific marker of the Arab-Indian haplotype. American Journal of Hematology, 2012, 87, 824-826.	4.1	11
52	Spectrum of β^2 -Thalassemia Mutations in the Eastern Province of Saudi Arabia. Hemoglobin, 2011, 35, 125-134.	0.8	21
53	Vitamin D level among patients with sickle cell anemia and its influence on bone mass. American Journal of Hematology, 2011, 86, 506-507.	4.1	26
54	Co-Inheritance of Delta Thalassemia Might Contribute to the High Fetal Hemoglobin in Sickle Cell Anemia Patients with the Saudi-Indian Haplotype. Blood, 2011, 118, 1056-1056.	1.4	1

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55	Influence of vitamin D levels on bone mineral density and osteoporosis. <i>Annals of Saudi Medicine</i> , 2011, 31, 602-608.	1.1	62
56	Vitamin D Levels in Healthy Men in Eastern Saudi Arabia. <i>Annals of Saudi Medicine</i> , 2009, 29, 378-382.	1.1	6
57	Is there a relationship between body mass index and serum vitamin D levels?. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2009, 30, 1542-6.	1.1	17
58	Increased Prevalence of Glycoprotein IIb/IIIa Leu 33 Pro Polymorphism in End Stage Renal Disease Patients on Hemodialysis. <i>International Journal of Biomedical Science</i> , 2008, 4, 175-8.	0.1	1
59	Polymorphism in methylenetetrahydrofolate reductase, plasminogen activator inhibitor-1, and apolipoprotein E in hemodialysis patients. <i>Saudi Journal of Kidney Diseases and Transplantation: an Official Publication of the Saudi Center for Organ Transplantation, Saudi Arabia</i> , 2008, 19, 937-41.	0.3	3
60	25-Hydroxyvitamin D levels among healthy Saudi Arabian women. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2008, 29, 1765-8.	1.1	49
61	Oral and intraperitoneal LD50 of thymoquinone, an active principle of <i>Nigella sativa</i> , in mice and rats. <i>Journal of Ayub Medical College, Abbottabad: JAMC</i> , 2008, 20, 25-7.	0.1	69
62	Vitamin D deficiency and rickets in the Eastern Province of Saudi Arabia. <i>Annals of Tropical Paediatrics</i> , 2007, 27, 63-67.	1.0	36
63	Molecular Bases of α^2 -Thalassemia in the Eastern Province of Saudi Arabia. <i>Journal of Biomedicine and Biotechnology</i> , 2005, 2005, 322-325.	3.0	28
64	Frequency of methylenetetrahydrofolate reductase C677T polymorphism in patients with cardiovascular disease in Eastern Saudi Arabia. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2005, 26, 1886-8.	1.1	6
65	Molecular Characterization of Glucose-6-Phosphate Dehydrogenase Deficiency in the Eastern Province of Saudi Arabia. <i>Clinical Chemistry and Laboratory Medicine</i> , 2002, 40, 814-6.	2.3	24
66	Pyridine Nucleotide Redox Potential in Erythrocytes of Saudi Subjects with Sickle Cell Disease. <i>Acta Haematologica</i> , 2002, 108, 19-22.	1.4	13
67	Cimetidine enhances the hepatoprotective action of N-acetylcysteine in mice treated with toxic doses of paracetamol. <i>Toxicology</i> , 1997, 121, 223-228.	4.2	32