

Amein K Al-Ali

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2717175/publications.pdf>

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	Sickle cell disease in Saudi Arabia: the phenotype in adults with the Arabian Indian haplotype is not benign. <i>British Journal of Haematology</i> , 2014, 164, 597-604.	2.5	72
2	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
3	Influence of vitamin D levels on bone mineral density and osteoporosis. <i>Annals of Saudi Medicine</i> , 2011, 31, 602-608.	1.1	62
4	Fetal hemoglobin in sickle cell anemia: Genetic studies of the Arab-Indian haplotype. <i>Blood Cells, Molecules, and Diseases</i> , 2013, 51, 22-26.	1.4	50
5	Concept and design of a genome-wide association genotyping array tailored for transplantation-specific studies. <i>Genome Medicine</i> , 2015, 7, 90.	8.2	49
6	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
7	A Comprehensive, Ethnically Diverse Library of Sickle Cell Disease-Specific Induced Pluripotent Stem Cells. <i>Stem Cell Reports</i> , 2017, 8, 1076-1085.	4.8	45
8	Lack of MERS Coronavirus Neutralizing Antibodies in Humans, Eastern Province, Saudi Arabia. <i>Emerging Infectious Diseases</i> , 2013, 19, 2034-2036.	4.3	44
9	Comparative and molecular analysis of MRSA isolates from infection sites and carrier colonization sites. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2018, 17, 7.	3.8	39
10	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
11	Detection of Pathogenic Variants With Germline Genetic Testing Using Deep Learning vs Standard Methods in Patients With Prostate Cancer and Melanoma. <i>JAMA - Journal of the American Medical Association</i> , 2020, 324, 1957.	7.4	33
12	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
13	Spectrum of α -Thalassemia Mutations in Transfusion-Dependent β -Thalassemia Patients from the Eastern Province of Saudi Arabia. <i>Hemoglobin</i> , 2013, 37, 65-73.	0.8	32
14	Intronic Polymorphisms in the CDKN2B-AS1 Gene Are Strongly Associated with the Risk of Myocardial Infarction and Coronary Artery Disease in the Saudi Population. <i>International Journal of Molecular Sciences</i> , 2016, 17, 395.	4.1	32
15	A phased SNP-based classification of sickle cell anemia HBB haplotypes. <i>BMC Genomics</i> , 2017, 18, 608.	2.8	31
16	β -thalassaemia inhibits apoptosis at the outer mitochondrial membrane independently of NF- κ B retention. <i>EMBO Journal</i> , 2014, 33, 2814-2828.	7.8	29
17	Molecular Bases of β -Thalassemia in the Eastern Province of Saudi Arabia. <i>Journal of Biomedicine and Biotechnology</i> , 2005, 2005, 322-325.	3.0	28
18	Vitamin D level among patients with sickle cell anemia and its influence on bone mass. <i>American Journal of Hematology</i> , 2011, 86, 506-507.	4.1	26

#	ARTICLE	IF	CITATIONS
19	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
20	A novel HBA2 gene conversion in cis or trans: $\alpha\epsilon\pm 12$ allele in a Saudi population. <i>Blood Cells, Molecules, and Diseases</i> , 2014, 53, 199-203.	1.4	23
21	Spectrum of β^2 -Thalassemia Mutations in the Eastern Province of Saudi Arabia. <i>Hemoglobin</i> , 2011, 35, 125-134.	0.8	21
22	Association of β & α MBL2 Gene Polymorphism with Dental Caries in Saudi Children. <i>Caries Research</i> , 2017, 51, 12-16.	2.0	20
23	The impact of common polymorphisms in CETP and ABCA1 genes with the risk of coronary artery disease in Saudi Arabians. <i>Human Genomics</i> , 2016, 10, 8.	2.9	18
24	Assessment of low vitamin D among Saudi Arabians. Did we overshoot the runway?. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2014, 35, 1243-9.	1.1	18
25	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
26	A candidate transacting modulator of fetal hemoglobin gene expression in the Arab-Indian haplotype of sickle cell anemia. <i>American Journal of Hematology</i> , 2016, 91, 1118-1122.	4.1	16
27	Hemoglobin A2 (HbA2) has a measure of unreliability in diagnosing β^2 -thalassemia trait (β^2 -TT). <i>Current Medical Research and Opinion</i> , 2018, 34, 945-951.	1.9	16
28	Prevalence and Diversity of Haplotypes of Sickle Cell Disease in the Eastern Province of Saudi Arabia. <i>Hemoglobin</i> , 2020, 44, 78-81.	0.8	16
29	Co-inheritance of novel ATRX gene mutation and globin (β^2 & β^2) gene mutations in transfusion dependent beta-thalassemia patients. <i>Blood Cells, Molecules, and Diseases</i> , 2015, 55, 27-29.	1.4	15
30	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. <i>APL Bioengineering</i> , 2018, 2, 046103.	6.2	14
31	KLF1 gene and borderline hemoglobin A2 in Saudi population. <i>Archives of Medical Science</i> , 2018, 1, 230-236.	0.9	14
32	Pyridine Nucleotide Redox Potential in Erythrocytes of Saudi Subjects with Sickle Cell Disease. <i>Acta Haematologica</i> , 2002, 108, 19-22.	1.4	13
33	Homozygosity for a haplotype in the <i>HBB</i> region is exclusive to Arab-Indian haplotype sickle cell anemia. <i>American Journal of Hematology</i> , 2016, 91, E308-11.	4.1	13
34	Tyrosine kinase domain mutations of <i>EGFR</i> gene in head and neck squamous cell carcinoma. <i>OncoTargets and Therapy</i> , 2017, Volume 10, 1527-1533.	2.0	13
35	Bedside testing of CYP2C19 vs. conventional clopidogrel treatment to guide antiplatelet therapy in ST-segment elevation myocardial infarction patients. <i>International Journal of Cardiology</i> , 2021, 343, 15-20.	1.7	12
36	A functional promoter polymorphism of the β -globin gene is a specific marker of the Arab-Indian haplotype. <i>American Journal of Hematology</i> , 2012, 87, 824-826.	4.1	11

#	ARTICLE	IF	CITATIONS
37	Variants of ZBTB7A (LRF) and its β^2 -globin gene cluster binding motifs in sickle cell anemia. <i>Blood Cells, Molecules, and Diseases</i> , 2016, 59, 49-51.	1.4	11
38	Type 2 diabetes associated variants of KCNQ1 strongly confer the risk of cardiovascular disease among the Saudi Arabian population. <i>Genetics and Molecular Biology</i> , 2017, 40, 586-590.	1.3	11
39	Genetic studies of fetal hemoglobin in the Arab-Indian haplotype sickle cell β^0 thalassemia. <i>American Journal of Hematology</i> , 2013, 88, 531-532.	4.1	8
40	Adeno-Associated Viral Transfer of Glyoxalase-1 Blunts Carbonyl and Oxidative Stresses in Hearts of Type 1 Diabetic Rats. <i>Antioxidants</i> , 2020, 9, 592.	5.1	8
41	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. <i>Cytokine</i> , 2019, 123, 154744.	3.2	7
42	Exome-Wide Association Analysis of Coronary Artery Disease in the Kingdom of Saudi Arabia Population. <i>PLoS ONE</i> , 2016, 11, e0146502.	2.5	7
43	The ± 3.7 deletion in β -globin genes increases the concentration of fetal hemoglobin and hemoglobin A2 in a Saudi Arabian population. <i>Molecular Medicine Reports</i> , 2018, 17, 1879-1884.	2.4	6
44	Exome sequencing of Saudi Arabian patients with ADPKD. <i>Renal Failure</i> , 2019, 41, 842-849.	2.1	6
45	Sickle cell disease in the Eastern Province of Saudi Arabia: Clinical and laboratory features. <i>American Journal of Hematology</i> , 2021, 96, E117-E121.	4.1	6
46	Early detection of SARS-CoV-2 and other infections in solid organ transplant recipients and household members using wearable devices. <i>Transplant International</i> , 2021, 34, 1019-1031.	1.6	6
47	Vitamin D Levels in Healthy Men in Eastern Saudi Arabia. <i>Annals of Saudi Medicine</i> , 2009, 29, 378-382.	1.1	6
48	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
49	Bedside testing of CYP2C19 gene for treatment of patients with PCI with antiplatelet therapy. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 268.	1.7	5
50	Evaluating the molecular diagnostic yield of joint genotyping-based approach for detecting rare germline pathogenic and putative loss-of-function variants. <i>Genetics in Medicine</i> , 2021, 23, 918-926.	2.4	5
51	Association between hepatitis C virus viremia and the rs12979860, rs2228145 and rs1800795 SNP (CT/AC/GC) genotype in Saudi kidney transplant recipients. <i>Saudi Journal of Medicine and Medical Sciences</i> , 2020, 8, 46.	0.8	3
52	Investigation of KIF6Trp719Arg gene polymorphism in a case-control study of coronary artery disease and non-fatal myocardial infarction in the Eastern Province of Saudi Arabia. <i>Annals of Saudi Medicine</i> , 2016, 36, 105-111.	1.1	3
53	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
54	Exome sequencing in high and low fetal haemoglobin Arab-Indian haplotype sickle cell disease. <i>British Journal of Haematology</i> , 2021, 194, e61-e64.	2.5	2

#	ARTICLE	IF	CITATIONS
55	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
56	Perspective: A novel prognostic for sickle cell disease. Saudi Journal of Medicine and Medical Sciences, 2018, 6, 133.	0.8	2
57	Prevalence of <i>CYP2C19*2</i> 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
58	Prevalence of <i>CYP2C19*2</i> 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
59	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
60	Epstein-Barr virus infection mediated TP53 and Bcl-2 expression in nasopharyngeal carcinoma pathogenesis. Molecular and Clinical Oncology, 2021, 15, 260.	1.0	1
61	A concise history of genome-wide association studies. Saudi Journal of Medicine and Medical Sciences, 2013, 1, 4.	0.8	1
62	The Evolutionary Impact Of Malaria On The Saudi Arabian Genome. Blood, 2013, 122, 1001-1001.	1.4	1
63	Increased Prevalence of Glycoprotein IIb/IIIa Leu 33 Pro Polymorphism in End Stage Renal Disease Patients on Hemodialysis. International Journal of Biomedical Science, 2008, 4, 175-8.	0.1	1
64	A Library of Sickle Cell Anemia Induced Pluripotent Stem Cells of Diverse Haplotypes and Ethnicities. Blood, 2015, 126, 2354-2354.	1.4	0
65	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
66	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
67	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