

And Naif Am Almontashiri

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

1,188
citations

516215

16
h-index

414034

32
g-index

47
all docs

47
docs citations

47
times ranked

2609
citing authors

#	ARTICLE	IF	CITATIONS
1	iSCAN: An RT-LAMP-coupled CRISPR-Cas12 module for rapid, sensitive detection of SARS-CoV-2. <i>Virus Research</i> , 2020, 288, 198129.	1.1	226
2	Lessons Learned from Large-Scale, First-Tier Clinical Exome Sequencing in a Highly Consanguineous Population. <i>American Journal of Human Genetics</i> , 2019, 104, 1182-1201.	2.6	184
3	SARS-CoV-2 S1 and N-based serological assays reveal rapid seroconversion and induction of specific antibody response in COVID-19 patients. <i>Scientific Reports</i> , 2020, 10, 16561.	1.6	84
4	Plasma PCSK9 Levels Are Elevated with Acute Myocardial Infarction in Two Independent Retrospective Angiographic Studies. <i>PLoS ONE</i> , 2014, 9, e106294.	1.1	75
5	IRF2BP2 Reduces Macrophage Inflammation and Susceptibility to Atherosclerosis. <i>Circulation Research</i> , 2015, 117, 671-683.	2.0	64
6	9p21.3 Coronary Artery Disease Risk Variants Disrupt TEAD Transcription Factor-Dependent Transforming Growth Factor β 2 Regulation of p16 Expression in Human Aortic Smooth Muscle Cells. <i>Circulation</i> , 2015, 132, 1969-1978.	1.6	47
7	NEMF mutations that impair ribosome-associated quality control are associated with neuromuscular disease. <i>Nature Communications</i> , 2020, 11, 4625.	5.8	47
8	Early Humoral Response Correlates with Disease Severity and Outcomes in COVID-19 Patients. <i>Viruses</i> , 2020, 12, 1390.	1.5	42
9	SARS-CoV-2 genomes from Saudi Arabia implicate nucleocapsid mutations in host response and increased viral load. <i>Nature Communications</i> , 2022, 13, 601.	5.8	40
10	SPG7 Variant Escapes Phosphorylation-Regulated Processing by AFG3L2, Elevates Mitochondrial ROS, and Is Associated with Multiple Clinical Phenotypes. <i>Cell Reports</i> , 2014, 7, 834-847.	2.9	39
11	Functional Genomics of the 9p21.3 Locus for Atherosclerosis: Clarity or Confusion?. <i>Current Cardiology Reports</i> , 2014, 16, 502.	1.3	39
12	Interferon- β Activates Expression of p15 and p16 Regardless of 9p21.3 Coronary Artery Disease Risk Genotype. <i>Journal of the American College of Cardiology</i> , 2013, 61, 143-147.	1.2	37
13	Clinical Validation of Targeted and Untargeted Metabolomics Testing for Genetic Disorders: A 3 Year Comparative Study. <i>Scientific Reports</i> , 2020, 10, 9382.	1.6	24
14	Identification of a Phosphorylation-Dependent Nuclear Localization Motif in Interferon Regulatory Factor 2 Binding Protein 2. <i>PLoS ONE</i> , 2011, 6, e24100.	1.1	21
15	New paradigms of USP53 disease: normal GGT cholestasis, BRIC, cholangiopathy, and responsiveness to rifampicin. <i>Journal of Human Genetics</i> , 2021, 66, 151-159.	1.1	21
16	Recurrent variants in OTOF are significant contributors to prelingual nonsyndromic hearing loss in Saudi patients. <i>Genetics in Medicine</i> , 2018, 20, 536-544.	1.1	18
17	Simultaneous detection and mutation surveillance of SARS-CoV-2 and multiple respiratory viruses by rapid field-deployable sequencing. <i>Med</i> , 2021, 2, 689-700.e4.	2.2	16
18	The Leukodystrophy Spectrum in Saudi Arabia: Epidemiological, Clinical, Radiological, and Genetic Data. <i>Frontiers in Pediatrics</i> , 2021, 9, 633385.	0.9	15

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19	Multiplexed Reference Materials as Controls for Diagnostic Next-Generation Sequencing. <i>Journal of Molecular Diagnostics</i> , 2016, 18, 882-889.	1.2	13
20	A discarded synonymous variant in <i>NPHP3</i> explains nephronophthisis and congenital hepatic fibrosis in several families. <i>Human Mutation</i> , 2021, 42, 1221-1228.	1.1	12
21	An assessment of the role of vinculin loss of function variants in inherited cardiomyopathy. <i>Human Mutation</i> , 2020, 41, 1577-1587.	1.1	10
22	A Robust, Safe, and Scalable Magnetic Nanoparticle Workflow for RNA Extraction of Pathogens from Clinical and Wastewater Samples. <i>Global Challenges</i> , 2021, 5, 2000068.	1.8	10
23	Biallelic loss of function variant in the unfolded protein response gene <i>PDI6</i> is associated with asphyxiating thoracic dystrophy and neonatal-onset diabetes. <i>Clinical Genetics</i> , 2021, 99, 694-703.	1.0	9
24	The 9p21.3 risk locus for coronary artery disease: A 10-year search for its mechanism. <i>Journal of Taibah University Medical Sciences</i> , 2017, 12, 199-204.	0.5	8
25	Phenotypic delineation of the retinal arterial macroaneurysms with supra-valvular pulmonic stenosis syndrome. <i>Clinical Genetics</i> , 2020, 97, 447-456.	1.0	7
26	Clinical, molecular, and biochemical delineation of asparagine synthetase deficiency in Saudi cohort. <i>Genetics in Medicine</i> , 2020, 22, 2071-2080.	1.1	7
27	Performance of Commercially Available Rapid Serological Assays for the Detection of SARS-CoV-2 Antibodies. <i>Pathogens</i> , 2020, 9, 1067.	1.2	7
28	Quick and Easy Assembly of a One-Step qRT-PCR Kit for COVID-19 Diagnostics Using In-House Enzymes. <i>ACS Omega</i> , 2021, 6, 7374-7386.	1.6	5
29	Clinical characterization and further confirmation of the autosomal recessive <i>SLC12A2</i> disease. <i>Journal of Human Genetics</i> , 2021, 66, 689-695.	1.1	5
30	Progressive Ataxia and Neurologic Regression in <i>RFXANK</i> -Associated Bare Lymphocyte Syndrome. <i>Neurology: Genetics</i> , 2021, 7, e586.	0.9	4
31	Clinical, Biochemical, and Molecular Characterization of Neonatal-Onset Dubin-Johnson Syndrome in a Large Case Series From the Arabs. <i>Frontiers in Pediatrics</i> , 2021, 9, 741835.	0.9	3
32	A Biallelic Variant in <i>FRA10AC1</i> Is Associated With Neurodevelopmental Disorder and Growth Retardation. <i>Neurology: Genetics</i> , 2022, 8, e200010.	0.9	2
33	Usefulness of genome-wide association studies to identify novel genetic variants underlying the plasma lipoprotein metabolism as risk factors for CAD. <i>Journal of Taibah University Medical Sciences</i> , 2015, 10, 266-270.	0.5	1
34	Serine Deficiency in a Child with Neurological Presentation, Hearing Loss, and Multiple Congenital Anomalies. <i>Clinical Chemistry</i> , 2018, 64, 870-872.	1.5	1
35	Abnormal Glycerol Metabolism in a Child with Global Developmental Delay, Adrenal Insufficiency, and Intellectual Disability. <i>Clinical Chemistry</i> , 2018, 64, 1785-1787.	1.5	1
36	Hyperammonemia in a Child Presenting with Growth Delay, Short Stature, and Diarrhea. <i>Clinical Chemistry</i> , 2018, 64, 1260-1262.	1.5	1

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37	The need for population-based studies to estimate the rate of consanguinity in Almadinah Almunawwarah. <i>Journal of Taibah University Medical Sciences</i> , 2015, 10, 509-511.	0.5	0
38	Metabolic Acidosis and Hypoglycemia in a Child with Leigh-Like Phenotype. <i>Clinical Chemistry</i> , 2020, 66, 739-741.	1.5	0
39	A Child with Progressive Hypertrophic Cardiomyopathy and Lactic Acidosis. <i>Clinical Chemistry</i> , 2021, 67, 912-914.	1.5	0
40	Hyperammonemia, Lactic Acidosis, and Arrhythmia in a Newborn. <i>Clinical Chemistry</i> , 2021, 67, 327-330.	1.5	0
41	OUP accepted manuscript. <i>Clinical Chemistry</i> , 2022, 68, 633.	1.5	0