

Fazli Rabbi Awan

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

856
citations

840776

11
h-index

526287

27
g-index

28
all docs

28
docs citations

28
times ranked

1458
citing authors

#	ARTICLE	IF	CITATIONS
1	Imbalance between Neutrophil Elastase and its Inhibitor α 1-Antitrypsin in Obesity Alters Insulin Sensitivity, Inflammation, and Energy Expenditure. <i>Cell Metabolism</i> , 2013, 17, 534-548.	16.2	194
2	Paper-based microfluidics: Simplified fabrication and assay methods. <i>Sensors and Actuators B: Chemical</i> , 2021, 336, 129681.	7.8	190
3	Role of Leptin Deficiency, Inefficiency, and Leptin Receptors in Obesity. <i>Biochemical Genetics</i> , 2016, 54, 565-572.	1.7	111
4	Metals in the pathogenesis of type 2 diabetes. <i>Journal of Diabetes and Metabolic Disorders</i> , 2014, 13, 16.	1.9	93
5	Aminoacidopathies: Prevalence, Etiology, Screening, and Treatment Options. <i>Biochemical Genetics</i> , 2018, 56, 7-21.	1.7	42
6	Hypertension regulating angiotensin peptides in the pathobiology of cardiovascular disease. <i>Clinical and Experimental Hypertension</i> , 2018, 40, 344-352.	1.3	42
7	Paper-based analytical devices for colorimetric detection of <i>S. aureus</i> and <i>E. coli</i> and their antibiotic resistant strains in milk. <i>Analyst</i> , 2020, 145, 7320-7329.	3.5	26
8	A case control association study of <i>ACE</i> gene polymorphism (I/D) with hypertension in Punjabi population from Faisalabad, Pakistan. <i>Clinical and Experimental Hypertension</i> , 2018, 40, 186-191.	1.3	23
9	Renin Angiotensin Aldosterone System (RAAS): its biology and drug targets for treating diabetic nephropathy. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2014, 27, 1379-91.	0.2	14
10	Investigating the concurrent presence of HCV in serum, oral fluid and urine samples from chronic HCV patients in Faisalabad, Pakistan. <i>Archives of Virology</i> , 2009, 154, 1523-1527.	2.1	13
11	Nanoparticle-based Point of Care Immunoassays for in vitro Biomedical Diagnostics. <i>Analytical Sciences</i> , 2019, 35, 123-131.	1.6	12
12	Biochemical investigation of rs1801282 variations in <i>PPARα</i> gene and its correlation with risk factors of diabetes mellitus in coronary artery disease. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2020, 47, 1517-1529.	1.9	11
13	Elevated serum level of human alkaline phosphatase in obesity. <i>JPMA the Journal of the Pakistan Medical Association</i> , 2015, 65, 1182-5.	0.2	11
14	Biochemical Screening of Intellectually Disabled Patients: A Stepping Stone to Initiate a Newborn Screening Program in Pakistan. <i>Frontiers in Neurology</i> , 2019, 10, 762.	2.4	9
15	Development of ARMS-PCR assay for genotyping of Pro12Ala SNP of <i>PPARG</i> gene: a cost effective way for case-control studies of type 2 diabetes in developing countries. <i>Molecular Biology Reports</i> , 2014, 41, 5585-5591.	2.3	8
16	Molecular genetic diagnosis of Wilson disease by ARMS-PCR in a Pakistani family. <i>Molecular Biology Reports</i> , 2018, 45, 2585-2591.	2.3	8
17	An Overview of Traditional and Novel Therapeutic Options for the Management of Phenylketonuria. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2018, 28, 177-185.	0.9	7
18	Development and application of low-cost T-ARMS-PCR assay for <i>AGT</i> and <i>CYP11B1</i> gene polymorphisms. <i>Molecular Biology Reports</i> , 2019, 46, 443-449.	2.3	6

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19	Adult GAMT deficiency: A literature review and report of two siblings. <i>Molecular Genetics and Metabolism Reports</i> , 2021, 27, 100761.	1.1	6
20	Effects of Reg3 Delta Bioactive Peptide on Blood Glucose Levels and Pancreatic Gene Expression in an Alloxan-Induced Mouse Model of Diabetes. <i>Canadian Journal of Diabetes</i> , 2016, 40, 198-203.	0.8	5
21	Mining of protein based biomarkers for type 2 diabetes mellitus. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2012, 25, 889-901.	0.2	5
22	Biochemical screening of intellectually disabled and healthy children in Punjab, Pakistan: differences in liver function test and lipid profiles. <i>International Journal of Developmental Disabilities</i> , 2020, 66, 190-195.	2.0	4
23	Identification of three novel pathogenic mutations in cystathionine beta-synthase gene of Pakistani intellectually disabled patients. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2021, .	0.9	4
24	A case control association study of COMT gene polymorphism (I/D) with type 2 diabetes and its related factors in Pakistani Punjabi population. <i>Journal of Diabetes and Metabolic Disorders</i> , 2015, 14, 40.	1.9	3
25	Association of ACACB gene polymorphism (rs2268388, G > A) with type 2 diabetes and end stage renal disease in Pakistani Punjabi population. <i>Meta Gene</i> , 2017, 12, 109-112.	0.6	3
26	Association of ACE I/D Polymorphism with Risk of Diabetes in Cardiovascular Disease Patients. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2020, 128, 82-88.	1.2	3
27	Effect of APOB polymorphism rs562338 (G/A) on serum proteome of coronary artery disease patients: a proteogenomic approach. <i>Scientific Reports</i> , 2021, 11, 22766.	3.3	3
28	High levels of blood glutamic acid and ornithine in children with intellectual disability. <i>International Journal of Developmental Disabilities</i> , 0, , 1-7.	2.0	0