Khalid Siddiqui

List of Publications by Year
in descending order

60 papers	911 citations

566801
15 h-index

500791
28 g-index

65 all docs	65 docs citations	65 times ranked	1324 citing authors

#	Article	IF	Citations
1	Epidemiology of abnormal glucose metabolism in a country facing its epidemic: ‹scp›SAUDIâ€DM‹/scp› study. Journal of Diabetes, 2015, 7, 622-632.	0.8	98
2	Variation in Macro and Trace Elements in Progression of Type 2 Diabetes. Scientific World Journal, The, 2014, 2014, 1-9.	0.8	96
3	Assessment of the diagnostic value of different biomarkers in relation to various stages of diabetic nephropathy in type 2 diabetic patients. Scientific Reports, 2017, 7, 2684.	1.6	57
4	The Saudi Abnormal Glucose Metabolism and Diabetes Impact Study (SAUDI-DM). Annals of Saudi Medicine, 2014, 34, 465-475.	0.5	52
5	ACE I/D and MTHFR C677T polymorphisms are significantly associated with type 2 diabetes in Arab ethnicity: A meta-analysis. Gene, 2013, 520, 166-177.	1.0	46
6	Meta-analysis of diabetic nephropathy associated genetic variants in inflammation and angiogenesis involved in different biochemical pathways. BMC Medical Genetics, 2014, 15, 103.	2.1	46
7	Immobilization of lipase on hydrogels: Structural aspects of polymeric matrices as determinants of enzyme activity in different physical environments. Journal of Applied Polymer Science, 2004, 92, 3135-3143.	1.3	29
8	Proteinâˆ'Protein Interactions Studied by EPR Relaxation Measurements:â€‰ Cytochrome c and Cytochrome c Oxidase. Journal of Physical Chemistry B, 2007, 111, 3839-3846.	1.2	29
9	The Saudi Diabetic Kidney Disease study (Saudi-DKD): clinical characteristics and biochemical parameters. Annals of Saudi Medicine, 2018, 38, 46-56.	0.5	27
10	The Association of Begomovirus with Bitter Melon in India. Plant Disease, 2002, 86, 328-328.	0.7	22
11	Maturity onset diabetes of the young (MODY)â€"History, first case reports and recent advances. Gene, 2015, 555, 66-71.	1.0	21
12	A community-based survey for different abnormal glucose metabolism among pregnant women in a random household study (SAUDI-DM). BMJ Open, 2014, 4, e005906-e005906.	0.8	20
13	Corticosteroid use in viral pneumonia: experience so far and the dexamethasone breakthrough in coronavirus disease-2019. Journal of Comparative Effectiveness Research, 2020, 9, 1247-1254.	0.6	18
14	Urinary N-acetyl-beta-d-glucosaminidase (NAG) with neutrophil gelatinase-associated lipocalin (NGAL) improves the diagnostic value for proximal tubule damage in diabetic kidney disease. 3 Biotech, 2019, 9, 66.	1.1	18
15	Association of urinary monocyte chemoattractant protein-1 (MCP-1) and kidney injury molecule-1 (KIM-1) with risk factors of diabetic kidney disease in type 2 diabetes patients. International Urology and Nephrology, 2019, 51, 1379-1386.	0.6	16
16	VCAM-1, ICAM-1 and selectins in gestational diabetes mellitus and the risk for vascular disorders. Future Cardiology, 2019, 15, 339-346.	0.5	16
17	Correlation between Serum Electrolytes and Fasting Glucose and Hb1Ac in Saudi Diabetic Patients. Biological Trace Element Research, 2011, 144, 463-468.	1.9	15
18	Potential Role and Excretion Level of Urinary Transferrin, KIM-1, RBP, MCP-1 and NGAL Markers in Diabetic Nephropathy. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2020, Volume 13, 5103-5111.	1.1	15

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19	Molecular and Pathophysiological Mechanisms of Diabetic Retinopathy in Relation to Adhesion Molecules. Current Diabetes Reviews, 2019, 15, 363-371.	0.6	15
20	IL-18, VCAM-1 and P-selectin as early biomarkers in normoalbuminuric Type 2 diabetes patients. Biomarkers in Medicine, 2019, 13, 467-478.	0.6	13
21	Low magnesium level as an indicator of poor glycemic control in type 2 diabetic patients with complications. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2019, 13, 1303-1307.	1.8	13
22	Association between serum uric acid levels and metabolic markers in patients with type 2 diabetes from a community with high diabetes prevalence. International Journal of Clinical Practice, 2020, 74, e13466.	0.8	13
23	Pharmacological Treatment of Diabetic Peripheral Neuropathy: An Update. CNS and Neurological Disorders - Drug Targets, 2022, 21, 884-900.	0.8	13
24	The Emerging role of Branch Chain Amino Acids in the Prediction of Diabetes: A Brief Review. Current Diabetes Reviews, 2020, 16, 532-537.	0.6	13
25	Resistin role in development of gestational diabetes mellitus. Biomarkers in Medicine, 2017, 11, 579-586.	0.6	11
26	Serum Sex Hormone Binding Globulin (SHBG) Relation with Different Components of Metabolic Syndrome in Men with Type 2 Diabetes. Hormone and Metabolic Research, 2018, 50, 138-144.	0.7	10
27	The natural occurrence of a begomovirus in sunn hemp (Crotalaria juncea) in India. Plant Pathology, 2002, 51, 398-398.	1.2	9
28	Potential role of serum fetuin-A in relation with pro-inflammatory, chemokine and adhesion molecules in diabetic kidney disease: a case–control study. Molecular Biology Reports, 2019, 46, 1239-1246.	1.0	8
29	Significance of glycated LDL in different stages of diabetic nephropathy. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2019, 13, 548-552.	1.8	8
30	Impact of Early Life or Intrauterine Factors and Socio-Economic Interaction on Diabetes - An Evidence on Thrifty Hypothesis. Journal of Lifestyle Medicine, 2019, 9, 92-101.	0.3	8
31	Plasminogen activator inhibitor-1 mediate downregulation of adiponectin in type 2 diabetes patients with metabolic syndrome. Cytokine: X, 2022, 4, 100064.	0.5	8
32	Comparison of Different Machine Learning Techniques to Predict Diabetic Kidney Disease. Journal of Healthcare Engineering, 2022, 2022, 1-9.	1.1	8
33	Serum adipokines (adiponectin and resistin) correlation in developing gestational diabetes mellitus: pilot study. Gynecological Endocrinology, 2018, 34, 502-506.	0.7	7
34	Clinical and biochemical characteristics and outcomes of suspected COVID-19 hospitalized Patients: RT-PCR swab positive and negative comparison. Journal of Infection and Public Health, 2021, 14, 1623-1629.	1.9	6
35	Risk Predictors of High Uric Acid Levels Among Patients with Type-2 Diabetes. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2021, Volume 14, 4911-4920.	1.1	6
36	Genetics, genomics and personalized medicine in Type 2 diabetes: a perspective on the Arab region. Personalized Medicine, 2015, 12, 417-431.	0.8	5

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37	Angiopoietin-2 level as a tool for cardiovascular risk stratification in hypertensive type 2 diabetic subjects. Postgraduate Medicine, 2018, 130, 402-408.	0.9	5
38	Serum Angiopoietin-2 levels as a marker in type 2 diabetes mellitus complications. International Journal of Diabetes in Developing Countries, 2019, 39, 387-393.	0.3	5
39	Genetics and genomics studies in type 2 diabetes: A brief review of the current scenario in the Arab region. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2019, 13, 1629-1632.	1.8	4
40	Cytokines Involved in COVID-19 Patients with Diabetes: A Systematic Review. Current Diabetes Reviews, 2023, 19, .	0.6	4
41	Circulating resistin levels in relation with insulin resistance, inflammatory and endothelial dysfunction markers in patients with type 2 diabetes and impaired fasting glucose. Endocrine and Metabolic Science, 2020, 1, 100059.	0.7	3
42	Level of hormones in menopause in relation to diabetic retinopathy among type 2 diabetic women. Health Care for Women International, 2021, 42, 58-66.	0.6	3
43	Variation in the Level of Thyroid Markers in Association with Inflammation in Patients with Type 2 Diabetes. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2020, 20, 924-929.	0.6	3
44	Urinary biomarkers reporting weakness and validation failure in Type 2 diabetic nephropathy: systematic review. Biomarkers in Medicine, 2018, 12, 487-499.	0.6	2
45	Association of sex hormone binding globulin with gestational age and parity in gestational diabetes mellitus. Journal of Maternal-Fetal and Neonatal Medicine, 2020, , 1-6.	0.7	2
46	The role of metabolomics in personalized medicine for diabetes. Personalized Medicine, 2021, 18, 501-508.	0.8	2
47	Association of urinary non-albumin protein with the different urinary marker for glomerular and tubular damage in patients with type 2 diabetes. BMC Nephrology, 2020, 21, 255.	0.8	1
48	SAT-163 ASSOCIATION OF OSTEOPONTIN WITH THE RISK FACTORS OF NEPHROPATHY IN PATIENTS WITH TYPE 2 DIABETES. Kidney International Reports, 2020, 5, S70.	0.4	1
49	Established Type 2 Diabetes-Susceptibility Genetic Variants in Saudi ethnicity: A Mini-Systematic Review. Journal of Biochemical and Clinical Genetics, 0, , 57-65.	0.1	1
50	Specialized biobank for Diabetes Research: current prospect. Journal of Biochemical and Clinical Genetics, 0, , 1-8.	0.1	1
51	Risk Factors and Management of Kidney Diseases in Saudi Women with Diabetes. Current Women's Health Reviews, 2020, 16, 95-101.	0.1	1
52	Mitochondrial tRNALeu(UUR) gene mutation and maternally inherited diabetes mellitus in Pakistan population. International Journal of Diabetes Mellitus, 2010, 2, 69.	0.6	0
53	Genetic variants in inflammatory cytokines and angiogenesis associated with diabetic nephropathy- A meta-analysis. BMC Genomics, 2014, 15, .	1.2	0
54	Is genetics responsible for type 2 diabetes in Arabs?. Journal of Molecular and Genetic Medicine: an International Journal of Biomedical Research, 2014, s1, .	0.1	0

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55	Established Type 2 Diabetes—Susceptibility Genetic Variants in Saudi ethnicity: A Mini-Systematic Review. Journal of Biochemical and Clinical Genetics, 0, , 57-65.	0.1	0
56	MON-156 Association of Adhesion Molecule with Diabetes, Diabetic Retinopathy, and Diabetic Kidney Disease. Journal of the Endocrine Society, 2019, 3, .	0.1	0
57	Celiac autoantibody positivity in relation to clinical characteristics in children with type 1 diabetes. Journal of Clinical and Translational Research, 2020, 5, 91-95.	0.3	0
58	Editorial: The Changing Panorama of Diabetes Outcomes: Novel Complications and Novelties in Classical Complication. Frontiers in Endocrinology, 2021, 12, 816481.	1.5	0
59	Rapid Serological Testing for Managing the COVID-19 Pandemic: A Review. Open Biomarkers Journal, 2021, 11, 99-107.	0.1	0
60	Determinant of Osteopontin Levels in Microvascular Complications in Patients with Diabetes. International Journal of General Medicine, 2022, Volume 15, 4433-4440.	0.8	0