

Sultan Alouffi

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

331
citations

1039880

9
h-index

940416

16
g-index

29
all docs

29
docs citations

29
times ranked

345
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidation, glycation and glycooxidationâ€”The vicious cycle and lung cancer. <i>Seminars in Cancer Biology</i> , 2018, 49, 29-36.	4.3	59
2	A Glycation Angle to Look into the Diabetic Vasculopathy: Cause and Cure. <i>Current Vascular Pharmacology</i> , 2017, 15, 352-364.	0.8	37
3	Immunochemical studies on native and glycated LDL â€” An approach to uncover the structural perturbations. <i>International Journal of Biological Macromolecules</i> , 2018, 115, 287-299.	3.6	28
4	The neoepitopes on methylglyoxal (MG) glycated LDL create autoimmune response; autoimmunity detection in T2DM patients with varying disease duration. <i>Cellular Immunology</i> , 2020, 351, 104062.	1.4	19
5	Inhibition of C298S mutant of human aldose reductase for antidiabetic applications: Evidence from in silico elementary mode analysis of biological network model. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 6961-6973.	1.2	18
6	Elevated antibiotic resistance of Sudanese urinary tract infection bacteria. <i>EXCLI Journal</i> , 2017, 16, 1073-1080.	0.5	14
7	Glycation and Oxidative Stress Increase Autoantibodies in the Elderly. <i>Molecules</i> , 2020, 25, 3675.	1.7	13
8	Physicochemical Characterization of In Vitro LDL Glycation and Its Inhibition by Ellagic Acid (EA): An In Vivo Approach to Inhibit Diabetes in Experimental Animals. <i>BioMed Research International</i> , 2022, 2022, 1-15.	0.9	13
9	Depression and Smoking Augment the Production of Circulating Autoantibodies against Glycated HSA in Rheumatoid Arthritis Patients. <i>International Archives of Allergy and Immunology</i> , 2018, 177, 170-180.	0.9	12
10	An <i>in vitro</i> approach to unveil the structural alterations in <i>scpd</i> -ribose induced glycated fibrinogen. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, 39, 5209-5223.	2.0	12
11	Association of MBL2 gene polymorphisms with pulmonary tuberculosis susceptibility: trial sequence meta-analysis as evidence. <i>Infection and Drug Resistance</i> , 2019, Volume 12, 185-210.	1.1	11
12	Oxidative Modification of LDL by Various Physicochemical Techniques: Its Probable Role in Diabetes Coupled with CVDs. <i>BioMed Research International</i> , 2018, 2018, 1-7.	0.9	10
13	Methylglyoxal mediated glycation leads to neo-epitopes generation in fibrinogen: Role in the induction of adaptive immune response. <i>International Journal of Biological Macromolecules</i> , 2021, 175, 535-543.	3.6	10
14	Experimental and theoretical insight into resistance to glycation of bovine serum albumin. <i>Journal of Molecular Structure</i> , 2021, 1230, 129645.	1.8	10
15	Amelioration of neuropilin-1 and RAGE/matrix metalloproteinase-2 pathway-induced renal injury in diabetic rats by rosuvastatin. <i>Archives of Biological Sciences</i> , 2021, 73, 265-278.	0.2	9
16	Insights into Multifunctional Nanoparticle-Based Drug Delivery Systems for Glioblastoma Treatment. <i>Molecules</i> , 2021, 26, 2262.	1.7	9
17	Depression and its related parameters increased the production of autoantibodies against 16Î±-hydroxyestrone-albumin complex in systemic lupus erythematosus. <i>International Immunopharmacology</i> , 2019, 71, 215-223.	1.7	8
18	Gold Nanoparticle-Bioconjugated Aminoguanidine Inhibits Glycation Reaction: An In Vivo Study in a Diabetic Animal Model. <i>BioMed Research International</i> , 2021, 2021, 1-10.	0.9	8

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19	Glyoxal induced glycative insult suffered by immunoglobulin G and fibrinogen proteins: A comparative physicochemical characterization to reveal structural perturbations. <i>International Journal of Biological Macromolecules</i> , 2022, 205, 283-296.	3.6	7
20	Glycoxidative profile of cancer patient serum: A clinical result to associate glycation to cancer. <i>Glycobiology</i> , 2020, 30, 152-158.	1.3	6
21	2â€™-Deoxyribose Mediated Glycation Leads to Alterations in BSA Structure Via Generation of Carbonyl Species. <i>Current Protein and Peptide Science</i> , 2020, 21, 924-935.	0.7	6
22	Dicarbonyls Generation, Toxicities, Detoxifications and Potential Roles in Diabetes Complications. <i>Current Protein and Peptide Science</i> , 2020, 21, 890-898.	0.7	6
23	Correlations between Direct and Calculated Lowâ€™Density Lipoprotein Cholesterol Measurements in Children and Adolescents. <i>Journal of Clinical Laboratory Analysis</i> , 2020, 34, e23236.	0.9	2
24	Non-inhibitory effects of the potent antioxidant <i>C-phycocyanin</i> from <i>Plectonema</i> sp. on the <i>in vitro</i> glycation reaction. <i>Romanian Journal of Laboratory Medicine</i> , 2022, 30, 199-213.	0.1	2
25	New Framework for the Discovery of PRC2 Inhibitors: Epigenetic Drugs. <i>Current Drug Targets</i> , 2021, 22, 1198-1206.	1.0	1
26	Can Fasting Blood Sugar be Used as an Indicator of Long-Term Diabetic Control Instead of Estimated Average Glucose?. <i>Clinical Laboratory</i> , 2020, 66, .	0.2	1
27	Adiponectin gene expression in human primary adipocyte culture treated with uremic serum. <i>Saudi Journal of Kidney Diseases and Transplantation: an Official Publication of the Saudi Center for Organ Transplantation, Saudi Arabia</i> , 2015, 26, 1190.	0.4	0
28	Assessment of Relationship between Galectin-3 and Biochemical Parameters in Peritoneal Dialysis Patients with Left Ventricular Hypertrophy. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 0, , .	0.8	0
29	Parasitological studies and hematological alterations among infected patients with chronic diarrhea. <i>Comparative Clinical Pathology</i> , 2022, 31, 317-321.	0.3	0