

CITATION REPORT

List of articles citing

The relationship between the level of glutathione, impairment of glucose metabolism and complications of diabetes mellitus

DOI: 10.12669/pjms.294.2859

Pakistan Journal of Medical Sciences, 2013, 29, 938-42.

Source: <https://exaly.com/paper-pdf/56303337/citation-report.pdf>

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
38	Nrf2 and redox status in prediabetic and diabetic patients. <i>International Journal of Molecular Sciences</i> , 2014 , 15, 20290-305	6.3	67
37	Identification and Antioxidant Activity of the Extracts of Eugenia uniflora Leaves. Characterization of the Anti-Inflammatory Properties of Aqueous Extract on Diabetes Expression in an Experimental Model of Spontaneous Type 1 Diabetes (NOD Mice). <i>Antioxidants</i> , 2015 , 4, 662-80	7.1	36
36	Synthesis of New 1,3,4-Thiadiazines Capable of Inhibiting Nonenzymatic Glycosylation of Proteins. <i>Pharmaceutical Chemistry Journal</i> , 2015 , 49, 501-505	0.9	7
35	Assessment of the redox status in patients with metabolic syndrome and type 2 diabetes reveals great variations. <i>Experimental and Therapeutic Medicine</i> , 2016 , 11, 895-903	2.1	28
34	Role of glutathione biosynthesis in endothelial dysfunction and fibrosis. <i>Redox Biology</i> , 2018 , 14, 88-99	11.3	48
33	Analysis of glutathione in the presence of acetaminophen and tyrosine via an amplified electrode with MgO/SWCNTs as a sensor in the hemolyzed erythrocyte. <i>Talanta</i> , 2018 , 176, 208-213	6.2	193
32	Untargeted Metabolic Profiling Cell-Based Approach of Pulmonary Artery Smooth Muscle Cells in Response to High Glucose and the Effect of the Antioxidant Vitamins D and E. <i>Metabolites</i> , 2018 , 8,	5.6	5
31	Supplementation with l-glutathione improves oxidative status and reduces protein nitration in myenteric neurons in the jejunum in diabetic Rattus norvegicus. <i>Experimental and Molecular Pathology</i> , 2018 , 104, 227-234	4.4	2
30	Heritability of the aged glutathione phenotype is dependent on tissue of origin. <i>Mammalian Genome</i> , 2018 , 29, 619-631	3.2	5
29	Aqueous-Methanol Extracts of Orange-Fleshed Sweet Potato () Ameliorate Oxidative Stress and Modulate Type 2 Diabetes Associated Genes in Insulin Resistant C2C12 Cells. <i>Molecules</i> , 2018 , 23,	4.8	14
28	Metabolomic Profiling of the Immune Stimulatory Effect of Eicosenoids on PMA-Differentiated THP-1 Cells. <i>Vaccines</i> , 2019 , 7,	5.3	5
27	The effects of inflammation, aging and oxidative stress on the pathogenesis of diabetes mellitus (type 2 diabetes). <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019 , 13, 1165-1172	8.9	80
26	The study of oxidant-antioxidant status in type 2 diabetes mellitus. <i>Journal of Physics: Conference Series</i> , 2019 , 1294, 052037	0.3	1
25	N-acetyl cysteine attenuates oxidative stress and glutathione-dependent redox imbalance caused by high glucose/high palmitic acid treatment in pancreatic Rin-5F cells. <i>PLoS ONE</i> , 2019 , 14, e0226696	3.7	15
24	Advanced Glycation End-Products and Hyperglycemia Increase Angiopoietin-2 Production by Impairing Angiopoietin-1-Tie-2 System. <i>Journal of Diabetes Research</i> , 2019 , 2019, 6198495	3.9	4
23	Mesenchymal stem cell dysfunction in diabetes. <i>Molecular Biology Reports</i> , 2019 , 46, 1459-1475	2.8	30
22	Cross-sectional correlates of oxidative stress and inflammation with glucose intolerance in prediabetes. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019 , 13, 616-621	8.9	11

21	In Vivo Studies of Inoculated Plants and In Vitro Studies Utilizing Methanolic Extracts of Endophytic sp. Strain DBT34 Obtained from L. Exhibit ROS-Scavenging and Other Bioactive Properties. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	4
20	S-glutathionylation, friend or foe in cardiovascular health and disease. <i>Redox Biology</i> , 2020 , 37, 101693	11.3	9
19	Butanol fraction of De Wild. leaves ameliorate oxidative stress and modulate key hypoglycaemic processes in diabetic rats. <i>Archives of Physiology and Biochemistry</i> , 2021 , 1-14	2.2	
18	Characteristics of P-Type and N-Type Photoelectrochemical Biosensors: A Case Study for Esophageal Cancer Detection. <i>Nanomaterials</i> , 2021 , 11,	5.4	1
17	Application of CEEMD noise reduction algorithm in ultrasound imaging in evaluating fetuses with abnormal glucose metabolism in late pregnancy. <i>Pakistan Journal of Medical Sciences</i> , 2021 , 37, 1590-1594		3
16	The Link between Type 2 Diabetes Mellitus and the Polymorphisms of Glutathione-Metabolizing Genes Suggests a New Hypothesis Explaining Disease Initiation and Progression. <i>Life</i> , 2021 , 11,	3	3
15	Glutathione (GSH) improves sperm quality and testicular morphology in streptozotocin-induced diabetic mice. <i>Asian Journal of Andrology</i> , 2021 , 23, 281-287	2.8	3
14	Association between Glycated Hemoglobin with the Levels of Serum Proinflammatory Cytokines and Antioxidants in Patients with Type 2 Diabetes Mellitus in Universitas Sumatera Utara Hospital. <i>Open Access Macedonian Journal of Medical Sciences</i> , 2019 , 7, 715-720	1	5
13	The Anti-Diabetic Potential of Thermally Treated Garlic, Turmeric, and Ginger in Pre-Diabetic Male Wistar Rat Model. <i>Food and Nutrition Sciences (Print)</i> , 2018 , 09, 420-431	0.4	1
12	DIABETES MELLITUS AND PULMONARY CIRCULATION (PART 1). <i>Fiziologichnyi Zhurnal (Kiev, Ukraine: 1994)</i> , 2019 , 65, 97-107	0.1	1
11	Protective effect of myricetin derivatives from against hydrogen peroxide-induced stress in ARPE-19 cells. <i>Molecular Vision</i> , 2019 , 25, 47-59	2.3	16
10	Effect of vitamin D on oxidative stress and serum inflammatory factors in the patients with type 2 diabetes.. <i>Journal of Clinical Laboratory Analysis</i> , 2022 , e24430	3	0
9	Design of a Lab-On-Chip for Cancer Cell Detection through Impedance and Photoelectrochemical Response Analysis. <i>Biosensors</i> , 2022 , 12, 405	5.9	2
8	Correlative study on heavy metal-induced oxidative stress and hypertension among the rural population of Malwa Region of Punjab, India. <i>Environmental Science and Pollution Research</i> ,	5.1	
7	Study on the mechanism of American ginseng extract for treating type 2 diabetes mellitus based on metabolomics. 13,		0
6	Diet supplemented with boiled unripe plantain (<i>Musa paradisiaca</i>) exhibited antidiabetic potentials in streptozotocin-induced Wistar rats.		1
5	Comparative Meta-analysis of Adipose Tissue Transcriptomics Data in PCOS Patients and Healthy Control Women.		0
4	Umbelliferone attenuates diabetic cardiomyopathy by suppression of JAK/STAT signaling pathway through amelioration of oxidative stress and inflammation in rats.		0

- 3 SOD, GR, GPX AND GSH ACTIVITY IN DIABETIC RETINOPATHY OF TYPE 2DIABETES IN WESTERN POPULATION OF GUJARAT. **2022**, 1554-1559 ○
- 2 Sulfur-Containing Compounds from Fungi. **2023**, 647-672 ○
- 1 Effect of Lycopene alone and along with Coenzyme-Q10 in Streptozotocin Induced Peripheral Neuropathy: Biochemical & Behavioural Study. ○