

Contribution of Polyol Pathway to Diabetes-Induced Ox

Journal of the American Society of Nephrology: JASN
14, S233-S236

DOI: [10.1097/01.asn.0000077408.15865.06](https://doi.org/10.1097/01.asn.0000077408.15865.06)

Citation Report

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1	Central role for aldose reductase pathway in myocardial ischemic injury. <i>FASEB Journal</i> , 2004, 18, 1192-1199.	0.2	124
2	Short-term exposure of high glucose concentration induces generation of reactive oxygen species in endothelial cells: implication for the oxidative stress associated with postprandial hyperglycemia. <i>Redox Report</i> , 2004, 9, 111-116.	1.4	80
3	Pathogenesis of Diabetic Nephropathy. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2004, 5, 237-248.	2.6	37
4	Oxidative stress and vascular permeability in steroid-induced osteonecrosis model. <i>Journal of Orthopaedic Science</i> , 2004, 9, 509-515.	0.5	92
5	Evaluation of orally active poly(ADP-ribose) polymerase inhibitor in streptozotocin-diabetic rat model of early peripheral neuropathy. <i>Diabetologia</i> , 2004, 47, 710-717.	2.9	76
6	The Favorable Effect of Style of Zea mays L. on Streptozotocin Induced Diabetic Nephropathy. <i>Biological and Pharmaceutical Bulletin</i> , 2005, 28, 919-920.	0.6	31
7	Mechanisms of high glucose-induced apoptosis and its relationship to diabetic complications. <i>Journal of Nutritional Biochemistry</i> , 2005, 16, 705-713.	1.9	208
8	Discovery of selective aldo-keto reductase ligands using an on-bead assay strategy. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2005, 15, 2938-2942.	1.0	8
9	Increased glutathionylated hemoglobin (HbSSG) in type 2 diabetes subjects with microangiopathy. <i>Clinical Biochemistry</i> , 2005, 38, 892-899.	0.8	66
10	Dietary Fructose: Implications for Dysregulation of Energy Homeostasis and Lipid/Carbohydrate Metabolism. <i>Nutrition Reviews</i> , 2005, 63, 133-157.	2.6	524
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14	Efficacy of lower doses of vanadium in restoring altered glucose metabolism and antioxidant status in diabetic rat lenses. <i>Journal of Biosciences</i> , 2005, 30, 221-230.	0.5	35
15	Effects of Inhibition of the Polyol Pathway during Chronic Peritoneal Exposure to a Dialysis Solution. <i>Peritoneal Dialysis International</i> , 2005, 25, 18-21.	1.1	10
16	Oxidant stress and constrictor reactivity impair cerebral artery dilation in obese Zucker rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2005, 288, R522-R530.	0.9	101
17	Ciglitazone-Induced Lenticular Opacities in Rats: In Vivo and Whole Lens Explant Culture Evaluation. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2005, 312, 1027-1033.	1.3	20
18	Aldose Reductase in Diabetic Microvascular Complications. <i>Current Drug Targets</i> , 2005, 6, 475-486.	1.0	128

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19	Cell Biology of Diabetic Kidney Disease. <i>Nephron Experimental Nephrology</i> , 2005, 101, e100-e110.	2.4	11
20	Curcumin and Turmeric Delay Streptozotocin-Induced Diabetic Cataract in Rats. , 2005, 46, 2092.		242
21	Effects of Simvastatin on Oxidative Stress in Streptozotocin-Induced Diabetic Rats: A Role for Glomeruli Protection. <i>Nephron Experimental Nephrology</i> , 2005, 101, e1-e8.	2.4	25
22	Water extract of <i>Aralia elata</i> prevents cataractogenesis in vitro and in vivo. <i>Journal of Ethnopharmacology</i> , 2005, 101, 49-54.	2.0	59
23	Behavioural study of the -galactose induced aging model in C57BL/6J mice. <i>Behavioural Brain Research</i> , 2005, 157, 245-251.	1.2	269
24	Role of oxidative stress in diabetic nephropathy. <i>Advances in Chronic Kidney Disease</i> , 2005, 12, 146-154.	0.6	93
25	Mechanisms linking diabetes mellitus to the development of atherosclerosis: a role for endoplasmic reticulum stress and glycogen synthase kinase-3This paper is one of a selection of papers published in this Special Issue, entitled Young Investigator's Forum.. <i>Canadian Journal of Physiology and Pharmacology</i> , 2006, 84, 39-48.	0.7	30
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27	The Pathogenesis of Myocardial Fibrosis in the Setting of Diabetic Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2006, 47, 693-700.	1.2	396
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