

Ishwarlal Jialal

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

3,288
citations

516710

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794594

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times ranked

4176
citing authors

#	ARTICLE	IF	CITATIONS
1	Demonstration That C-Reactive Protein Decreases eNOS Expression and Bioactivity in Human Aortic Endothelial Cells. <i>Circulation</i> , 2002, 106, 1439-1441.	1.6	736
2	Increased Toll-Like Receptor (TLR) Activation and TLR Ligands in Recently Diagnosed Type 2 Diabetic Subjects. <i>Diabetes Care</i> , 2010, 33, 861-868.	8.6	496
3	High Glucose Induces Toll-Like Receptor Expression in Human Monocytes. <i>Diabetes</i> , 2008, 57, 3090-3098.	0.6	386
4	Increased Toll-Like Receptor (TLR) 2 and TLR4 Expression in Monocytes from Patients with Type 1 Diabetes: Further Evidence of a Proinflammatory State. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 578-583.	3.6	317
5	Increased Monocytic Activity and Biomarkers of Inflammation in Patients With Type 1 Diabetes. <i>Diabetes</i> , 2006, 55, 774-779.	0.6	256
6	Increased Toll-Like Receptor Activity in Patients With Metabolic Syndrome. <i>Diabetes Care</i> , 2012, 35, 900-904.	8.6	146
7	High glucose induces IL-1 β expression in human monocytes: mechanistic insights. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007, 293, E337-E346.	3.5	143
8	Knockout of toll-like receptor-4 attenuates the pro-inflammatory state of diabetes. <i>Cytokine</i> , 2011, 55, 441-445.	3.2	138
9	Knockout of Toll-Like Receptor-2 Attenuates Both the Proinflammatory State of Diabetes and Incipient Diabetic Nephropathy. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 1796-1804.	2.4	126
10	Diabetes is a proinflammatory state: a translational perspective. <i>Expert Review of Endocrinology and Metabolism</i> , 2010, 5, 19-28.	2.4	102
11	Hyperglycemia induces Toll like receptor 4 expression and activity in mouse mesangial cells: relevance to diabetic nephropathy. <i>American Journal of Physiology - Renal Physiology</i> , 2012, 303, F1145-F1150.	2.7	97
12	Hyperglycemia Induces Toll-Like Receptor-2 and -4 Expression and Activity in Human Microvascular Retinal Endothelial Cells: Implications for Diabetic Retinopathy. <i>Journal of Diabetes Research</i> , 2014, 2014, 1-15.	2.3	93
13	Demonstration of increased toll-like receptor 2 and toll-like receptor 4 expression in monocytes of type 1 diabetes mellitus patients with microvascular complications. <i>Metabolism: Clinical and Experimental</i> , 2011, 60, 256-259.	3.4	82
14	The Role of Toll-Like Receptors in Diabetes-Induced Inflammation: Implications for Vascular Complications. <i>Current Diabetes Reports</i> , 2012, 12, 172-179.	4.2	68
15	Toll-like receptors 2 and 4 mediate hyperglycemia induced macrovascular aortic endothelial cell inflammation and perturbation of the endothelial glycocalyx. <i>Journal of Diabetes and Its Complications</i> , 2016, 30, 563-572.	2.3	63
16	Hyperglycemia Induces Toll-Like Receptor Activity Through Increased Oxidative Stress. <i>Metabolic Syndrome and Related Disorders</i> , 2016, 14, 239-241.	1.3	26
17	Monocyte cell adhesion molecule receptors in nascent metabolic syndrome. <i>Clinical Biochemistry</i> , 2016, 49, 505-507.	1.9	5
18	The evolving role of toll-like receptors in diabetic vascular complications. <i>Journal of Diabetes and Its Complications</i> , 2015, 29, 617-620.	2.3	4