

Ishwarlal Jialal

List of Publications by Year in Descending Order

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

17
papers

2,845
citations

16
h-index

19
g-index

19
ext. papers

3,056
ext. citations

6.1
avg, IF

5.01
L-index

#	Paper	IF	Citations
17	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, 563-72	3.2	52
16	Monocyte cell adhesion molecule receptors in nascent metabolic syndrome. <i>Clinical Biochemistry</i> , 2016 , 49, 505-507	3.5	5
15	Hyperglycemia Induces Toll-Like Receptor Activity Through Increased Oxidative Stress. <i>Metabolic Syndrome and Related Disorders</i> , 2016 , 14, 239-41	2.6	20
14	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, 790902	3.9	79
13	The Role of Toll-Like Receptors in Diabetes-Induced Inflammation: Implications for Vascular Complications. <i>Current Diabetes Reports</i> , 2012 , 12, 172	5.6	61
12	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, F1145-50 ³	4.3	79
11	Increased toll-like receptor activity in patients with metabolic syndrome. <i>Diabetes Care</i> , 2012 , 35, 900-4	14.6	128
10	Knockout of toll-like receptor-4 attenuates the pro-inflammatory state of diabetes. <i>Cytokine</i> , 2011 , 55, 441-5	4	117
9	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, 256-9	12.7	67
8	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, 1796-804	9.4	108
7	Increased toll-like receptor (TLR) activation and TLR ligands in recently diagnosed type 2 diabetic subjects. <i>Diabetes Care</i> , 2010 , 33, 861-8	14.6	414
6	Diabetes is a proinflammatory state: a translational perspective. <i>Expert Review of Endocrinology and Metabolism</i> , 2010 , 5, 19-28	4.1	85
5	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, 578-83	5.6	280
4	High glucose induces toll-like receptor expression in human monocytes: mechanism of activation. <i>Diabetes</i> , 2008 , 57, 3090-8	0.9	326
3	High glucose induces IL-1beta expression in human monocytes: mechanistic insights. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007 , 293, E337-46	6	127
2	Increased monocytic activity and biomarkers of inflammation in patients with type 1 diabetes. <i>Diabetes</i> , 2006 , 55, 774-9	0.9	230
1	Demonstration that C-reactive protein decreases eNOS expression and bioactivity in human aortic endothelial cells. <i>Circulation</i> , 2002 , 106, 1439-41	16.7	660

