## Jakob A Ã~stergaard

List of Publications by Year in descending order

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Version: 2024-02-01

566801 525886 34 787 15 27 g-index citations h-index papers 34 34 34 1334 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Diabetes Is Associated with Increased Autoreactivity of Mannan-Binding Lectin. Journal of Diabetes Research, 2017, 2017, 1-12.	1.0	171
2	Glyoxalase-1 overexpression reduces endothelial dysfunction and attenuates early renal impairment in a rat model of diabetes. Diabetologia, 2014, 57, 224-235.	2.9	118
3	High altitude may alter oxygen availability and renal metabolism in diabetics as measured by hyperpolarized [1-13C]pyruvate magnetic resonance imaging. Kidney International, 2014, 86, 67-74.	2.6	64
4	Identification of Individuals With Undiagnosed Diabetes and Preâ€Diabetes in a Danish Cohort Attending Dental Treatment. Journal of Periodontology, 2016, 87, 395-402.	1.7	50
5	Insufficient insulin administration to diabetic rats increases substrate utilization and maintains lactate production in the kidney. Physiological Reports, 2014, 2, e12233.	0.7	39
6	Targeting oxidative stress and anti-oxidant defence in diabetic kidney disease. Journal of Nephrology, 2020, 33, 917-929.	0.9	38
7	Antioxidant treatment attenuates lactate production in diabetic nephropathy. American Journal of Physiology - Renal Physiology, 2017, 312, F192-F199.	1.3	28
8	Effects of <scp>TNF</scp> â€ <i>α</i> blocking on experimental periodontitis and type 2 diabetes in obese diabetic <scp>Z</scp> ucker rats. Journal of Clinical Periodontology, 2015, 42, 807-816.	2.3	27
9	Association of the pattern recognition molecule H-ficolin with incident microalbuminuria in an inception cohort of newly diagnosed type 1 diabetic patients: an 18Âyear follow-up study. Diabetologia, 2014, 57, 2201-2207.	2.9	24
10	Adverse renal effects of NLRP3 inflammasome inhibition by MCC950 in an interventional model of diabetic kidney disease. Clinical Science, 2022, 136, 167-180.	1.8	23
11	Increased All-Cause Mortality in Patients With Type 1 Diabetes and High-Expression Mannan-Binding Lectin Genotypes: A 12-Year Follow-up Study. Diabetes Care, 2015, 38, 1898-1903.	4.3	22
12	Mannan-Binding Lectin in Diabetic Kidney Disease: The Impact of Mouse Genetics in a Type 1 Diabetes Model. Experimental Diabetes Research, 2012, 2012, 1-9.	3.8	19
13	Increased Autoreactivity of the Complement-Activating Molecule Mannan-Binding Lectin in a Type 1 Diabetes Model. Journal of Diabetes Research, 2016, 2016, 1-7.	1.0	19
14	Investigation of metabolic changes in STZ-induced diabetic rats with hyperpolarized [1-13C]acetate. Physiological Reports, 2015, 3, e12474.	0.7	18
15	Should There be Concern About Autoimmune Diabetes in Adults? Current Evidence and Controversies. Current Diabetes Reports, 2016, 16, 82.	1.7	18
16	The Complement Pathway: New Insights into Immunometabolic Signaling in Diabetic Kidney Disease. Antioxidants and Redox Signaling, 2022, 37, 781-801.	2.5	12
17	Association between endogenous complement inhibitor and myocardial salvage in patients with myocardial infarction. European Heart Journal: Acute Cardiovascular Care, 2014, 3, 3-9.	0.4	11
18	Fatal 3-Nitropropionic Acid Poisoning after Consuming Coconut Water. Emerging Infectious Diseases, 2021, 27, 278-280.	2.0	11

#	Article	IF	Citations
19	Global Autorecognition and Activation of Complement by Mannan-Binding Lectin in a Mouse Model of Type 1 Diabetes. Mediators of Inflammation, 2017, 2017, 1-13.	1.4	8
20	Ficolin B in Diabetic Kidney Disease in a Mouse Model of Type 1 Diabetes. Mediators of Inflammation, 2015, 2015, 1-6.	1.4	7
21	A Single-Domain Antibody Targeting Complement Component C5 Acts as a Selective Inhibitor of the Terminal Pathway of the Complement System and Thus Functionally Mimicks the C-Terminal Domain of the Staphylococcus aureus SSL7 Protein. Frontiers in Immunology, 2018, 9, 2822.	2.2	7
22	Ligatureâ€associated bacterial profiles are linked to type 2 diabetes mellitus in a rat model and influenced by antibody treatment against TNFâ€Î± or RAGE. Clinical and Experimental Dental Research, 2017, 3, 25-31.	0.8	6
23	Incident microalbuminuria and complement factor mannanâ€binding lectinâ€associated protein 19 in people with newly diagnosed type 1 diabetes. Diabetes/Metabolism Research and Reviews, 2017, 33, e2895.	1.7	6
24	Comment on: Lin et al. (2010) Immune Cellâ€"Derived C3 Is Required for Autoimmune Diabetes Induced by Multiple Low Doses of Streptozotocin. Diabetes;59: 2247â€"2252: FIG. 1 Diabetes, 2011, 60, e7-e8.	0.3	5
25	Complement Receptor 2 Based Immunoassay Measuring Activation of the Complement System at C3-Level in Plasma Samples From Mice and Humans. Frontiers in Immunology, 2020, 11, 774.	2.2	5
26	Increased activity of the metalloproteinase PAPP-A promotes diabetes-induced glomerular hypertrophy. Metabolism: Clinical and Experimental, 2022, , 155218.	1.5	5
27	Attenuation of Cortically Evoked Motor-Neuron Potential in Streptozotocin-Induced Diabetic Rats: A Study about the Effect of Diabetes upon Cortical-Initiated Movement. BioMed Research International, 2020, 2020, 1-5.	0.9	4
28	Effect of dipeptidyl peptidaseâ€4 inhibitors on complement activation. Diabetes/Metabolism Research and Reviews, 2021, 37, e3385.	1.7	4
29	The pattern-recognition molecule H-ficolin in relation to diabetic kidney disease, mortality, and cardiovascular events in type $1$ diabetes. Scientific Reports, $2021,11,8919.$	1.6	4
30	High Intrarenal Lactate Production Inhibits the Renal Pseudohypoxic Response to Acutely Induced Hypoxia in Diabetes. Tomography, 2019, 5, 239-247.	0.8	4
31	Current state-of-the-art hyperpolarized $\langle \sup 13 \langle \sup \rangle$ C-acetate-to-acetylcarnitine imaging is not indicative of the altered balance between glucose and fatty acid utilization associated with diabetes. Physiological Reports, 2016, 4, e12975.	0.7	3
32	Association between severe diabetic retinopathy and lectin pathway proteins – an 18-year follow-up study with newly diagnosed type 1 diabetes patients. Immunobiology, 2020, 225, 151939.	0.8	3
33	The Discordance Between the Renal Histopathology and Clinical Presentation of Diabetic Nephropathy Calls for Novel Approaches for the Prediction and Monitoring of Kidney Failure in Diabetes. Kidney International Reports, 2021, 6, 2258-2260.	0.4	3
34	Effect of Optimization of Glycaemic Control on Mannan-Binding Lectin in Type 1 Diabetes. Journal of Diabetes Research, 2017, 2017, 1-4.	1.0	1