Mads Kjolby

List of Publications by Year
in descending order

37 papers	2,246 citations	331538 21 h-index	345118 36 g-index
41 all docs	41 docs citations	41 times ranked	3910 citing authors

#	Article	IF	Citations
1	Carbamylated sortilin associates with cardiovascular calcification in patients with chronic kidney disease. Kidney International, 2022, 101, 574-584.	2.6	14
2	TLR2 and TLR7 mediate distinct immunopathological and antiviral plasmacytoid dendritic cell responses to SARSâ€CoVâ€2 infection. EMBO Journal, 2022, 41, e109622.	3.5	46
3	Immunomodulatory and immunosuppressive therapies in cardiovascular disease and type 2 diabetes mellitus: A bedside-to-bench approach. European Journal of Pharmacology, 2022, 925, 174998.	1.7	5
4	Camostat mesylate against SARSâ€CoVâ€2 and COVIDâ€19â€”Rationale, dosing and safety. Basic and Clinical Pharmacology and Toxicology, 2021, 128, 204-212.	1.2	105
5	Camostat mesylate inhibits SARS-CoV-2 activation by TMPRSS2-related proteases and its metabolite GBPA exerts antiviral activity. EBioMedicine, 2021, 65, 103255.	2.7	256
6	Sortilin as a Biomarker for Cardiovascular Disease Revisited. Frontiers in Cardiovascular Medicine, 2021, 8, 652584.	1.1	17
7	Parathyroid hormone receptor stimulation induces human adipocyte lipolysis and browning. European Journal of Endocrinology, 2021, 184, 687-697.	1.9	2
8	Efficacy of the TMPRSS2 inhibitor camostat mesilate in patients hospitalized with Covid-19-a double-blind randomized controlled trial.. EClinicalMedicine, 2021, 35, 100849.	3.2	146
9	Compound- and fiber type-selective requirement of AMPKÎ³3 for insulin-independent glucose uptake in skeletal muscle. Molecular Metabolism, 2021, 51, 101228.	3.0	14
10	Determination of camostat and its metabolites in human plasma â€“ Preservation of samples and quantification by a validated UHPLC-MS/MS method. Clinical Biochemistry, 2021, 96, 56-62.	0.8	2
11	Effect of Age on Innate and Adaptive Immunity in Hospitalized COVID-19 Patients. Journal of Clinical Medicine, 2021, 10, 4798.	1.0	5
12	The Impact of IFNÎ»4 on the Adaptive Immune Response to SARS-CoV-2 Infection. Journal of Interferon and Cytokine Research, 2021, 41, 407-414.	0.5	3
13	Risk of Major Adverse Cardiovascular Events, Severe Hypoglycemia, and All-Cause Mortality for Widely Used Antihyperglycemic Dual and Triple Therapies for Type 2 Diabetes Management: A Cohort Study of All Danish Users. Diabetes Care, 2020, 43, 1209-1218.	4.3	28
14	Reduced Alcohol Seeking and Withdrawal Symptoms in Mice Lacking the BDNF Receptor SorCS2. Frontiers in Pharmacology, 2019, 10, 499.	1.6	7
15	Increased retention of LDL from type 1 diabetic patients in atherosclerosis-prone areas of the murine arterial wall. Atherosclerosis, 2019, 286, 156-162.	0.4	9
16	ADAMTS9 Regulates Skeletal Muscle Insulin Sensitivity Through Extracellular Matrix Alterations. Diabetes, 2019, 68, 502-514.	0.3	20
17	Potential genetic modifiers of disease risk and age at onset in patients with frontotemporal lobar degeneration and GRN mutations: a genome-wide association study. Lancet Neurology, The, 2018, 17, 548-558.	4.9	97
18	Sortilin and Its Multiple Roles in Cardiovascular and Metabolic Diseases. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 19-25.	1.1	76

#	Article	IF	Citations
19	Type 1 diabetes increases retention of low-density lipoprotein in the atherosclerosis-prone area of the murine aorta. Atherosclerosis, 2017, 263, 7-14.	0.4	9
20	Reply to â€œBioinformatics analysis in type 1 diabetes increases retention of low-density lipoprotein in the atherosclerosis-prone area of the murine aortaâ€. Atherosclerosis, 2017, 263, 428-429.	0.4	0
21	Polarized trafficking of the sorting receptor Sor‹scp›LA‹/scp› in neurons and ‹scp›MDCK‹/scp› cells. FEBS Journal, 2016, 283, 2476-2493.	2.2	17
22	A single injection of gain-of-function mutant PCSK9 adeno-associated virus vector induces cardiovascular calcification in mice with no genetic modification. Atherosclerosis, 2016, 251, 109-118.	0.4	92
23	Sortilin mediates vascular calcification via its recruitment into extracellular vesicles. Journal of Clinical Investigation, 2016, 126, 1323-1336.	3.9	196
24	Sortilin, Encoded by the Cardiovascular Risk Gene SORT1, and Its Suggested Functions in Cardiovascular Disease. Current Atherosclerosis Reports, 2015, 17, 496.	2.0	69
25	Disturbed Laminar Blood Flow Vastly Augments Lipoprotein Retention in the Artery Wall. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 1928-1935.	1.1	23
26	Sortilin and atherosclerosis. Oncotarget, 2015, 6, 19352-19353.	0.8	4
27	The Hypercholesterolemia-Risk Gene SORT1 Facilitates PCSK9 Secretion. Cell Metabolism, 2014, 19, 310-318.	7.2	144
28	SorCS2 Regulates Dopaminergic Wiring and Is Processed into an Apoptotic Two-Chain Receptor in Peripheral Glia. Neuron, 2014, 82, 1074-1087.	3.8	76
29	Targeting sortilin in immune cells reduces proinflammatory cytokines and atherosclerosis. Journal of Clinical Investigation, 2014, 124, 5317-5322.	3.9	100
30	SorLA Controls Neurotrophic Activity by Sorting of GDNF and Its Receptors GFRÎ±1 and RET. Cell Reports, 2013, 3, 186-199.	2.9	56
31	Plasma Clearance of Hemoglobin and Haptoglobin in Mice and Effect of CD163 Gene Targeting Disruption. Antioxidants and Redox Signaling, 2013, 18, 2254-2263.	2.5	71
32	Sortilins: new players in lipoprotein metabolism. Current Opinion in Lipidology, 2011, 22, 79-85.	1.2	47
33	Sortilin associates with Trk receptors to enhance anterograde transport and neurotrophin signaling. Nature Neuroscience, 2011, 14, 54-61.	7.1	157
34	Sort1, Encoded by the Cardiovascular Risk Locus 1p13.3, Is a Regulator of Hepatic Lipoprotein Export. Cell Metabolism, 2010, 12, 213-223.	7.2	240
35	Chronic activation of plasma renin is log-linearly related to dietary sodium and eliminates natriuresis in response to a pulse change in total body sodium. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2008, 294, R17-R25.	0.9	15
36	Effects of sodium intake on plasma potassium and renin angiotensin aldosterone system in conscious dogs. Acta Physiologica Scandinavica, 2005, 184, 225-234.	2.3	28

#	Article	IF	Citations
37	Volume natriuresis vs. pressure natriuresis. Acta Physiologica Scandinavica, 2004, 181, 495-503.	2.3	47