

Mads Kjolby

List of Publications by Year in descending order

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Version: 2024-02-01

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	Camostat mesylate inhibits SARS-CoV-2 activation by TMPRSS2-related proteases and its metabolite GBPA exerts antiviral activity. <i>EBioMedicine</i> , 2021, 65, 103255.	2.7	256
2	Sort1, Encoded by the Cardiovascular Risk Locus 1p13.3, Is a Regulator of Hepatic Lipoprotein Export. <i>Cell Metabolism</i> , 2010, 12, 213-223.	7.2	240
3	Sortilin mediates vascular calcification via its recruitment into extracellular vesicles. <i>Journal of Clinical Investigation</i> , 2016, 126, 1323-1336.	3.9	196
4	Sortilin associates with Trk receptors to enhance anterograde transport and neurotrophin signaling. <i>Nature Neuroscience</i> , 2011, 14, 54-61.	7.1	157
5	Efficacy of the TMPRSS2 inhibitor camostat mesilate in patients hospitalized with Covid-19-a double-blind randomized controlled trial.. <i>EClinicalMedicine</i> , 2021, 35, 100849.	3.2	146
6	The Hypercholesterolemia-Risk Gene SORT1 Facilitates PCSK9 Secretion. <i>Cell Metabolism</i> , 2014, 19, 310-318.	7.2	144
7	Camostat mesylate against SARS-CoV-2 and COVID-19”Rationale, dosing and safety. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2021, 128, 204-212.	1.2	105
8	Targeting sortilin in immune cells reduces proinflammatory cytokines and atherosclerosis. <i>Journal of Clinical Investigation</i> , 2014, 124, 5317-5322.	3.9	100
9	Potential genetic modifiers of disease risk and age at onset in patients with frontotemporal lobar degeneration and GRN mutations: a genome-wide association study. <i>Lancet Neurology</i> , The, 2018, 17, 548-558.	4.9	97
10	A single injection of gain-of-function mutant PCSK9 adeno-associated virus vector induces cardiovascular calcification in mice with no genetic modification. <i>Atherosclerosis</i> , 2016, 251, 109-118.	0.4	92
11	SorCS2 Regulates Dopaminergic Wiring and Is Processed into an Apoptotic Two-Chain Receptor in Peripheral Glia. <i>Neuron</i> , 2014, 82, 1074-1087.	3.8	76
12	Sortilin and Its Multiple Roles in Cardiovascular and Metabolic Diseases. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 19-25.	1.1	76
13	Plasma Clearance of Hemoglobin and Haptoglobin in Mice and Effect of CD163 Gene Targeting Disruption. <i>Antioxidants and Redox Signaling</i> , 2013, 18, 2254-2263.	2.5	71
14	Sortilin, Encoded by the Cardiovascular Risk Gene SORT1, and Its Suggested Functions in Cardiovascular Disease. <i>Current Atherosclerosis Reports</i> , 2015, 17, 496.	2.0	69
15	SorLA Controls Neurotrophic Activity by Sorting of GDNF and Its Receptors GFR α 1 and RET. <i>Cell Reports</i> , 2013, 3, 186-199.	2.9	56
16	Volume natriuresis vs. pressure natriuresis. <i>Acta Physiologica Scandinavica</i> , 2004, 181, 495-503.	2.3	47
17	Sortilins: new players in lipoprotein metabolism. <i>Current Opinion in Lipidology</i> , 2011, 22, 79-85.	1.2	47
18	TLR2 and TLR7 mediate distinct immunopathological and antiviral plasmacytoid dendritic cell responses to SARS-CoV-2 infection. <i>EMBO Journal</i> , 2022, 41, e109622.	3.5	46

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19	Effects of sodium intake on plasma potassium and renin angiotensin aldosterone system in conscious dogs. <i>Acta Physiologica Scandinavica</i> , 2005, 184, 225-234.	2.3	28
20	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. <i>Diabetes Care</i> , 2020, 43, 1209-1218.	4.3	28
21	Disturbed Laminar Blood Flow Vastly Augments Lipoprotein Retention in the Artery Wall. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 1928-1935.	1.1	23
22	ADAMTS9 Regulates Skeletal Muscle Insulin Sensitivity Through Extracellular Matrix Alterations. <i>Diabetes</i> , 2019, 68, 502-514.	0.3	20
23	Polarized trafficking of the sorting receptor SorLA in neurons and MDCK cells. <i>FEBS Journal</i> , 2016, 283, 2476-2493.	2.2	17
24	Sortilin as a Biomarker for Cardiovascular Disease Revisited. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 652584.	1.1	17
25	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. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2008, 294, R17-R25.	0.9	15
26	Compound- and fiber type-selective requirement of AMPK β 3 for insulin-independent glucose uptake in skeletal muscle. <i>Molecular Metabolism</i> , 2021, 51, 101228.	3.0	14
27	Carbamylated sortilin associates with cardiovascular calcification in patients with chronic kidney disease. <i>Kidney International</i> , 2022, 101, 574-584.	2.6	14
28	Type 1 diabetes increases retention of low-density lipoprotein in the atherosclerosis-prone area of the murine aorta. <i>Atherosclerosis</i> , 2017, 263, 7-14.	0.4	9
29	Increased retention of LDL from type 1 diabetic patients in atherosclerosis-prone areas of the murine arterial wall. <i>Atherosclerosis</i> , 2019, 286, 156-162.	0.4	9
30	Reduced Alcohol Seeking and Withdrawal Symptoms in Mice Lacking the BDNF Receptor SorCS2. <i>Frontiers in Pharmacology</i> , 2019, 10, 499.	1.6	7
31	Effect of Age on Innate and Adaptive Immunity in Hospitalized COVID-19 Patients. <i>Journal of Clinical Medicine</i> , 2021, 10, 4798.	1.0	5
32	Immunomodulatory and immunosuppressive therapies in cardiovascular disease and type 2 diabetes mellitus: A bedside-to-bench approach. <i>European Journal of Pharmacology</i> , 2022, 925, 174998.	1.7	5
33	Sortilin and atherosclerosis. <i>Oncotarget</i> , 2015, 6, 19352-19353.	0.8	4
34	The Impact of IFN γ on the Adaptive Immune Response to SARS-CoV-2 Infection. <i>Journal of Interferon and Cytokine Research</i> , 2021, 41, 407-414.	0.5	3
35	Parathyroid hormone receptor stimulation induces human adipocyte lipolysis and browning. <i>European Journal of Endocrinology</i> , 2021, 184, 687-697.	1.9	2
36	Determination of camostat and its metabolites in human plasma – Preservation of samples and quantification by a validated UHPLC-MS/MS method. <i>Clinical Biochemistry</i> , 2021, 96, 56-62.	0.8	2

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37	Reply to "Bioinformatics analysis in type 1 diabetes increases retention of low-density lipoprotein in the atherosclerosis-prone area of the murine aorta". <i>Atherosclerosis</i> , 2017, 263, 428-429.	0.4	0