

Maria Bloksgaard

List of Publications by Year in descending order

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37
papers

739
citations

623188

14
h-index

525886

27
g-index

38
all docs

38
docs citations

38
times ranked

1191
citing authors

#	ARTICLE	IF	CITATIONS
1	The Human Skin Barrier Is Organized as Stacked Bilayers of Fully Extended Ceramides with Cholesterol Molecules Associated with the Ceramide Sphingoid Moiety. <i>Journal of Investigative Dermatology</i> , 2012, 132, 2215-2225.	0.3	194
2	Deletion of Glutamate Dehydrogenase in β -Cells Abolishes Part of the Insulin Secretory Response Not Required for Glucose Homeostasis*. <i>Journal of Biological Chemistry</i> , 2009, 284, 921-929.	1.6	88
3	Spatially Resolved Two-Color Diffusion Measurements in Human Skin Applied to Transdermal Liposome Penetration. <i>Journal of Investigative Dermatology</i> , 2013, 133, 1260-1268.	0.3	56
4	Disruption of the Acyl-CoA-binding Protein Gene Delays Hepatic Adaptation to Metabolic Changes at Weaning. <i>Journal of Biological Chemistry</i> , 2011, 286, 3460-3472.	1.6	53
5	The Gene Encoding Acyl-CoA-binding Protein Is Subject to Metabolic Regulation by Both Sterol Regulatory Element-binding Protein and Peroxisome Proliferator-activated Receptor α in Hepatocytes. <i>Journal of Biological Chemistry</i> , 2005, 280, 5258-5266.	1.6	44
6	Endothelial SIRT1 prevents adverse arterial remodeling by facilitating HERC2-mediated degradation of acetylated LKB1. <i>Oncotarget</i> , 2016, 7, 39065-39081.	0.8	37
7	Delayed Hepatic Adaptation to Weaning in ACBP $^{-/-}$ Mice Is Caused by Disruption of the Epidermal Barrier. <i>Cell Reports</i> , 2013, 5, 1403-1412.	2.9	32
8	The acyl-CoA binding protein is required for normal epidermal barrier function in mice. <i>Journal of Lipid Research</i> , 2012, 53, 2162-2174.	2.0	29
9	LIMK (LIM Kinase) Inhibition Prevents Vasoconstriction- and Hypertension-Induced Arterial Stiffening and Remodeling. <i>Hypertension</i> , 2020, 76, 393-403.	1.3	22
10	Elastin Organization in Pig and Cardiovascular Disease Patients' Pericardial Resistance Arteries. <i>Journal of Vascular Research</i> , 2015, 52, 1-11.	0.6	21
11	Structural Characterization and Lipid Composition of Acquired Cholesteatoma. <i>Otology and Neurotology</i> , 2012, 33, 177-183.	0.7	18
12	Extracellular matrix in cardiovascular pathophysiology. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018, 315, H1687-H1690.	1.5	18
13	Endothelin ϵ_1 shifts the mediator of bradykinin ϵ_1 -induced relaxation from NO to H_2O_2 in resistance arteries from patients with cardiovascular disease. <i>British Journal of Pharmacology</i> , 2016, 173, 1653-1664.	2.7	16
14	Acyl-CoA binding protein and epidermal barrier function. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2014, 1841, 369-376.	1.2	15
15	Structural and dynamical aspects of skin studied by multiphoton excitation fluorescence microscopy-based methods. <i>European Journal of Pharmaceutical Sciences</i> , 2013, 50, 586-594.	1.9	14
16	Imaging and modeling of acute pressure-induced changes of collagen and elastin microarchitectures in pig and human resistance arteries. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2017, 313, H164-H178.	1.5	13
17	Implementing collaborative, active learning using peer instructions in pharmacology teaching increases students' learning and thereby exam performance. <i>European Journal of Pharmacology</i> , 2020, 867, 172792.	1.7	10
18	Mice with targeted disruption of the acyl-CoA binding protein display attenuated urine concentrating ability and diminished renal aquaporin-3 abundance. <i>American Journal of Physiology - Renal Physiology</i> , 2012, 302, F1034-F1044.	1.3	9

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19	Effect of detergents on the physicochemical properties of skin stratum corneum: a two-photon excitation fluorescence microscopy study. <i>International Journal of Cosmetic Science</i> , 2014, 36, 39-45.	1.2	8
20	Local enrichment of fatty acid-binding protein 4 in the pericardial cavity of cardiovascular disease patients. <i>PLoS ONE</i> , 2018, 13, e0206802.	1.1	7
21	Compromised epidermal barrier stimulates Harderian gland activity and hypertrophy in ACBP ^{-/-} mice. <i>Journal of Lipid Research</i> , 2015, 56, 1738-1746.	2.0	6
22	Biochemical and Bioimaging Evidence of Cholesterol in Acquired Cholesteatoma. <i>Annals of Otology, Rhinology and Laryngology</i> , 2016, 125, 627-633.	0.6	6
23	Assessing Collagen and Elastin Pressure-dependent Microarchitectures in Live, Human Resistance Arteries by Label-free Fluorescence Microscopy. <i>Journal of Visualized Experiments</i> , 2018, , .	0.2	6
24	Retinal Vascular Fractal Dimensions and Their Association with Macrovascular Cardiac Disease. <i>Ophthalmic Research</i> , 2021, 64, 561-566.	1.0	6
25	Coronary artery bypass surgery independently associates with retinal vascular oxygen saturation. <i>Acta Ophthalmologica</i> , 2020, 98, 709-715.	0.6	5
26	Relaxing Responses to Hydrogen Peroxide and Nitric Oxide in Human Pericardial Resistance Arteries Stimulated with Endothelin-1. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2018, 122, 74-81.	1.2	3
27	Retinal vascular oxygen saturation increases after cardiac surgery. <i>Acta Ophthalmologica</i> , 2019, 97, e941-e942.	0.6	2
28	NO Synthase but not NO, HNO or H ₂ O ₂ Mediates Endothelium-Dependent Relaxation of Resistance Arteries from Patients with Cardiovascular Disease.. <i>British Journal of Pharmacology</i> , 2021, , .	2.7	1
29	Laurdan generalized polarization analysis as a tool in skin diagnostics. <i>Chemistry and Physics of Lipids</i> , 2008, 154, S21.	1.5	0
30	Combining LAURDAN Generalized Polarization, Fluorescence Correlation Spectroscopy and Fluorescence Lifetime Imaging as a Tool in Skin Diagnostics. <i>Biophysical Journal</i> , 2009, 96, 295a.	0.2	0
31	Fluorescent Correlation Spectroscopy and Raster Image Correlation Spectroscopy as a Tool to Measure Diffusion in the Human Epidermis. <i>Biophysical Journal</i> , 2011, 100, 630a.	0.2	0
32	Pericardial resistance artery contractile responses to endothelins. <i>Life Sciences</i> , 2013, 93, e67.	2.0	0
33	Delayed cardiomyocyte hypertrophic responses after brief exposure to endothelin-1 or phenylephrine. <i>Biotarget</i> , 2018, 2, 5-5.	0.5	0
34	Physiological Consequences of Coronary Arteriolar Dysfunction and Its Influence on Cardiovascular Disease: Diagnostic and Additional Therapeutic Consequences. <i>Physiology</i> , 2019, 34, 82-83.	1.6	0
35	Reduction of COL4A1/A2 Causes Dedifferentiation of Vascular Smooth Muscle Cells and Augments Development of Abdominal Aortic Aneurysm. <i>EJVES Vascular Forum</i> , 2020, 48, 48-49.	0.2	0
36	Scaffolding students'™ preparation for a pharmacology practical improves their self-efficacy and learning. <i>Dansk Universitetspædagogisk Tidsskrift</i> , 2021, 16, .	0.1	0

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37	Omental Arteries from Diabetic Hypertensive Subjects are Larger and Stiffer than those from Nonâ€Diabetic Normotensives. <i>FASEB Journal</i> , 2019, 33, 517.10.	0.2	0