

Clemens RÄghrl

List of Publications by Year in descending order

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33
papers

836
citations

471509

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33
docs citations

33
times ranked

1487
citing authors

#	ARTICLE	IF	CITATIONS
1	Anti-Hyperglycemic Effects of Oils and Extracts Derived from Sea Buckthorn –A Comprehensive Analysis Utilizing <i>In-Vitro</i> and <i>In-Vivo</i> Models. <i>Molecular Nutrition and Food Research</i> , 2022, , 2101133.	3.3	3
2	The HDL particle composition determines its antitumor activity in pancreatic cancer. <i>Life Science Alliance</i> , 2022, 5, e202101317.	2.8	10
3	Aqueous extracts of lingonberry and blackberry leaves identified by high-content screening beneficially act on cholesterol metabolism. <i>Food and Function</i> , 2021, 12, 10432-10442.	4.6	7
4	FASN-Dependent Lipid Metabolism Links Neurogenic Stem/Progenitor Cell Activity to Learning and Memory Deficits. <i>Cell Stem Cell</i> , 2020, 27, 98-109.e11.	11.1	62
5	Lipid droplet-mediated scavenging as novel intrinsic and adaptive resistance factor against the multikinase inhibitor ponatinib. <i>International Journal of Cancer</i> , 2020, 147, 1680-1693.	5.1	16
6	Increased Cellular Uptake of Polyunsaturated Fatty Acids and Phytosterols from Natural Micellar Oil. <i>Nutrients</i> , 2020, 12, 150.	4.1	8
7	Hypolipidemic effects of herbal extracts by reduction of adipocyte differentiation, intracellular neutral lipid content, lipolysis, fatty acid exchange and lipid droplet motility. <i>Scientific Reports</i> , 2019, 9, 10492.	3.3	13
8	Metabolism of cholesterol and progesterone is differentially regulated in primary trophoblastic subtypes and might be disturbed in recurrent miscarriages. <i>Journal of Lipid Research</i> , 2019, 60, 1922-1934.	4.2	32
9	Loss of SR-BI Down-Regulates MITF and Suppresses Extracellular Vesicle Release in Human Melanoma. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1063.	4.1	11
10	Receptor-Independent Transfer of Low Density Lipoprotein Cargo to Biomembranes. <i>Nano Letters</i> , 2019, 19, 2562-2567.	9.1	23
11	Cholesterol metabolism –physiological regulation and pathophysiological deregulation by the endoplasmic reticulum. <i>Wiener Medizinische Wochenschrift</i> , 2018, 168, 280-285.	1.1	49
12	Multiphoton-Polymerized 3D Protein Assay. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 1474-1479.	8.0	25
13	Malignant Phenotypes in Metastatic Melanoma are Governed by SR-BI and its Association with Glycosylation and STAT5 Activation. <i>Molecular Cancer Research</i> , 2018, 16, 135-146.	3.4	21
14	Genome amplification and cellular senescence are hallmarks of human placenta development. <i>PLoS Genetics</i> , 2018, 14, e1007698.	3.5	64
15	Direct observation of cargo transfer from HDL particles to the plasma membrane. <i>Atherosclerosis</i> , 2018, 277, 53-59.	0.8	13
16	Altered membrane rigidity via enhanced endogenous cholesterol synthesis drives cancer cell resistance to destruxins. <i>Oncotarget</i> , 2018, 9, 25661-25680.	1.8	14
17	The unfolded protein response impacts melanoma progression by enhancing FGF expression and can be antagonized by a chemical chaperone. <i>Scientific Reports</i> , 2017, 7, 17498.	3.3	22
18	HDL particles incorporate into lipid bilayers –a combined AFM and single molecule fluorescence microscopy study. <i>Scientific Reports</i> , 2017, 7, 15886.	3.3	29

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19	The unfolded protein response is a negative regulator of scavenger receptor class B, type I (SR-BI) expression. <i>Biochemical and Biophysical Research Communications</i> , 2016, 479, 557-562.	2.1	12
20	Potential of BODIPY-cholesterol for analysis of cholesterol transport and diffusion in living cells. <i>Chemistry and Physics of Lipids</i> , 2016, 194, 12-28.	3.2	32
21	The HDL receptor SR-BI is associated with human prostate cancer progression and plays a possible role in establishing androgen independence. <i>Reproductive Biology and Endocrinology</i> , 2015, 13, 88.	3.3	67
22	Effect of chronic kidney disease on macrophage cholesterol efflux. <i>Life Sciences</i> , 2015, 136, 1-6.	4.3	19
23	mTORC1 Is Essential for Early Steps during Schwann Cell Differentiation of Amniotic Fluid Stem Cells and Regulates Lipogenic Gene Expression. <i>PLoS ONE</i> , 2014, 9, e107004.	2.5	15
24	Autonomous Inhibition of Apoptosis Correlates with Responsiveness of Colon Carcinoma Cell Lines to Ciglitazone. <i>PLoS ONE</i> , 2014, 9, e114158.	2.5	4
25	Endoplasmic reticulum stress impairs cholesterol efflux and synthesis in hepatic cells. <i>Journal of Lipid Research</i> , 2014, 55, 94-103.	4.2	60
26	Differential basolateralâ€“apical distribution of scavenger receptor, class B, type I in cultured cells and the liver. <i>Histochemistry and Cell Biology</i> , 2014, 142, 645-655.	1.7	9
27	Bile Acids Reduce Endocytosis of High-Density Lipoprotein (HDL) in HepG2 Cells. <i>PLoS ONE</i> , 2014, 9, e102026.	2.5	11
28	HDL endocytosis and resecretion. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2013, 1831, 1626-1633.	2.4	79
29	Human Endothelial Progenitor Cells Internalize High-Density Lipoprotein. <i>PLoS ONE</i> , 2013, 8, e83189.	2.5	4
30	Combined Light and Electron Microscopy Using Diaminobenzidine Photooxidation to Monitor Trafficking of Lipids Derived from Lipoprotein Particles. <i>Current Pharmaceutical Biotechnology</i> , 2012, 13, 331-340.	1.6	40
31	Peroxisome-proliferator-activated receptors $\hat{1}^3$ and $\hat{1}^2/\hat{1}^1$ mediate vascular endothelial growth factor production in colorectal tumor cells. <i>Journal of Cancer Research and Clinical Oncology</i> , 2011, 137, 29-39.	2.5	21
32	Characterization of endocytic compartments after holo-high density lipoprotein particle uptake in HepG2 cells. <i>Histochemistry and Cell Biology</i> , 2010, 133, 261-272.	1.7	27
33	Scavenger receptor, Class B, Type I provides an alternative means for $\hat{1}^2$ -VLDL uptake independent of the LDL receptor in tissue culture. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2010, 1801, 198-204.	2.4	14