

Han Roelofsen

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,968
citations

471509

17
h-index

642732

23
g-index

24
all docs

24
docs citations

24
times ranked

3119
citing authors

#	ARTICLE	IF	CITATIONS
1	Biological effects of propionic acid in humans; metabolism, potential applications and underlying mechanisms. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2010, 1801, 1175-1183.	2.4	441
2	Copper-induced apical trafficking of ATP7B in polarized hepatoma cells provides a mechanism for biliary copper excretion. <i>Gastroenterology</i> , 2000, 119, 782-793.	1.3	246
3	Short-Chain Fatty Acids Stimulate Angiopoietin-Like 4 Synthesis in Human Colon Adenocarcinoma Cells by Activating Peroxisome Proliferator-Activated Receptor β . <i>Molecular and Cellular Biology</i> , 2013, 33, 1303-1316.	2.3	219
4	Characterization of the Human Visceral Adipose Tissue Secretome. <i>Molecular and Cellular Proteomics</i> , 2007, 6, 589-600.	3.8	204
5	Propionic acid affects immune status and metabolism in adipose tissue from overweight subjects. <i>European Journal of Clinical Investigation</i> , 2012, 42, 357-364.	3.4	174
6	Regulation of adipokine production in human adipose tissue by propionic acid. <i>European Journal of Clinical Investigation</i> , 2010, 40, 401-407.	3.4	171
7	Proteomics analysis of Hodgkin lymphoma: identification of new players involved in the cross-talk between HRS cells and infiltrating lymphocytes. <i>Blood</i> , 2008, 111, 2339-2346.	1.4	114
8	Localization of the Wilson's disease protein in human liver. <i>Gastroenterology</i> , 1999, 117, 1380-1385.	1.3	92
9	Comparison of Isotope-labeled Amino Acid Incorporation Rates (CILAIR) Provides a Quantitative Method to Study Tissue Secretomes. <i>Molecular and Cellular Proteomics</i> , 2009, 8, 316-324.	3.8	43
10	Effects of protein kinase C and cytosolic Ca ²⁺ on exocytosis in the isolated perfused rat liver. <i>Hepatology</i> , 1994, 20, 1032-1040.	7.3	37
11	Proteomic analyzes of copper metabolism in an in vitro model of Wilson disease using surface enhanced laser desorption/ionization-time of flight-mass spectrometry. <i>Journal of Cellular Biochemistry</i> , 2004, 93, 732-740.	2.6	33
12	Cytological evidence that the C-terminus of carnitine palmitoyltransferase I is on the cytosolic face of the mitochondrial outer membrane. <i>Biochemical Journal</i> , 1999, 341, 777-784.	3.7	25
13	Proteomics profiling of urine with surface enhanced laser desorption/ionization time of flight mass spectrometry. <i>Proteome Science</i> , 2007, 5, 2.	1.7	24
14	Fractional Factorial Design for Optimization of the SELDI Protocol for Human Adipose Tissue Culture Media. <i>Biotechnology Progress</i> , 2007, 23, 217-224.	2.6	21
15	Cell-based screening assay for anti-inflammatory activity of bioactive compounds. <i>Food Chemistry</i> , 2015, 166, 158-164.	8.2	21
16	Comparative analysis of the human hepatic and adipose tissue transcriptomes during LPS-induced inflammation leads to the identification of differential biological pathways and candidate biomarkers. <i>BMC Medical Genomics</i> , 2011, 4, 71.	1.5	20
17	No de novo sulforaphane biosynthesis in broccoli seedlings. <i>Food Chemistry</i> , 2011, 127, 192-196.	8.2	19
18	FXR overexpression alters adipose tissue architecture in mice and limits its storage capacity leading to metabolic derangements. <i>Journal of Lipid Research</i> , 2019, 60, 1547-1561.	4.2	19

#	ARTICLE	IF	CITATIONS
19	Quantitative proteomics analyses of activation states of human THP-1 macrophages. <i>Journal of Proteomics</i> , 2015, 128, 164-172.	2.4	17
20	Analyses of intricate kinetics of the serum proteome during and after colon surgery by protein expression time series. <i>Proteomics</i> , 2007, 7, 3219-3228.	2.2	15
21	Differential analysis of protein expression of <i>Bifidobacterium</i> grown on different carbohydrates. <i>Journal of Microbiological Methods</i> , 2007, 69, 364-370.	1.6	10
22	Clinical outcome, proteome kinetics and angiogenic factors in serum after thermoablation of colorectal liver metastases. <i>BMC Cancer</i> , 2013, 13, 266.	2.6	2
23	Computational modeling of the human serum proteome response to colon resection surgery. <i>Analytica Chimica Acta</i> , 2010, 661, 20-27.	5.4	1
24	Broccoli seedlings prevent glucose-induced inflammation of peripheral blood mononuclear cells in humans. <i>FASEB Journal</i> , 2012, 26, 823.37.	0.5	0