Martijn R Molenaar

List of Publications by Year
in descending order

14 papers	463 citations	1051969 10 h-index	1181555 14 g-index
17 all docs	17 docs citations	17 times ranked	1326 citing authors

#	Article	IF	Citations
1	Reducing lipid bilayer stress by monounsaturated fatty acids protects renal proximal tubules in diabetes. ELife, 2022, 11, .	2.8	18
2	Interpreting the lipidome: bioinformatic approaches to embrace the complexity. Metabolomics, 2021, 17, 55.	1.4	7
3	Retinyl esters form lipid droplets independently of triacylglycerol and seipin. Journal of Cell Biology, 2021, 220, .	2.3	22
4	Dynamic and Reversible Aggregation of the Human CAP Superfamily Member GAPR-1 in Protein Inclusions in Saccharomyces cerevisiae. Journal of Molecular Biology, 2021, 433, 167162.	2.0	2
5	Identification of potential drugs for treatment of hepatic lipidosis in cats using an in vitro feline liver organoid system. Journal of Veterinary Internal Medicine, 2020, 34, 132-138.	0.6	20
6	Playing Jekyll and Hydeâ€”The Dual Role of Lipids in Fatty Liver Disease. Cells, 2020, 9, 2244.	1.8	4
7	LION/web: a web-based ontology enrichment tool for lipidomic data analysis. GigaScience, 2019, 8, .	3.3	128
8	A Comprehensive Functional Characterization of Escherichia coli Lipid Genes. Cell Reports, 2019, 27, 1597-1606.e2.	2.9	31
9	Lysosome-mediated degradation of a distinct pool of lipid droplets during hepatic stellate cell activation. Journal of Biological Chemistry, 2017, 292, 12436-12448.	1.6	46
10	Long-Term Adult Feline Liver Organoid Cultures for Disease Modeling ofÂHepatic Steatosis. Stem Cell Reports, 2017, 8, 822-830.	2.3	82
11	Some Lipid Droplets Are More Equal Than Others: Different Metabolic Lipid Droplet Pools in Hepatic Stellate Cells. Lipid Insights, 2017, 10, 117863531774728.	1.0	27
12	Aberrant hepatic lipid storage and metabolism in canine portosystemic shunts. PLoS ONE, 2017, 12, e0186491.	1.1	7
13	ATGL and DGAT1 are involved in the turnover of newly synthesized triacylglycerols in hepatic stellate cells. Journal of Lipid Research, 2016, 57, 1162-1174.	2.0	33
14	Role of long-chain acyl-CoA synthetase 4 in formation of polyunsaturated lipid species in hepatic stellate cells. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2015, 1851, 220-230.	1.2	31