

Edyta Maslak

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

372
citations

840776

11
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

564
citing authors

#	ARTICLE	IF	CITATIONS
1	Liver sinusoidal endothelial cells (LSECs) function and NAFLD; NO-based therapy targeted to the liver. <i>Pharmacological Reports</i> , 2015, 67, 689-694.	3.3	74
2	Raman spectroscopy analysis of lipid droplets content, distribution and saturation level in Non-Alcoholic Fatty Liver Disease in mice. <i>Journal of Biophotonics</i> , 2015, 8, 597-609.	2.3	51
3	Tracking Fenestrae Dynamics in Live Murine Liver Sinusoidal Endothelial Cells. <i>Hepatology</i> , 2019, 69, 876-888.	7.3	47
4	LSEC Fenestrae Are Preserved Despite Pro-inflammatory Phenotype of Liver Sinusoidal Endothelial Cells in Mice on High Fat Diet. <i>Frontiers in Physiology</i> , 2019, 10, 6.	2.8	36
5	The liver-selective NO donor, V-PYRRO/NO, protects against liver steatosis and improves postprandial glucose tolerance in mice fed high fat diet. <i>Biochemical Pharmacology</i> , 2015, 93, 389-400.	4.4	34
6	Actin-spectrin scaffold supports open fenestrae in liver sinusoidal endothelial cells. <i>Traffic</i> , 2019, 20, 932-942.	2.7	24
7	Raman spectroscopy-based insight into lipid droplets presence and contents in liver sinusoidal endothelial cells and hepatocytes. <i>Journal of Biophotonics</i> , 2019, 12, e201800290.	2.3	24
8	In Vivo Magnetic Resonance Imaging-Based Detection of Heterogeneous Endothelial Response in Thoracic and Abdominal Aorta to Short-Term High-Fat Diet Ascribed to Differences in Perivascular Adipose Tissue in Mice. <i>Journal of the American Heart Association</i> , 2020, 9, e016929.	3.7	24
9	Rapid diagnostics of liver steatosis by Raman spectroscopy via fiber optic probe: a pilot study. <i>Analyst, The</i> , 2018, 143, 4723-4731.	3.5	22
10	Quantification of fenestrations in liver sinusoidal endothelial cells by atomic force microscopy. <i>Micron</i> , 2017, 101, 48-53.	2.2	21
11	Changes induced by non-alcoholic fatty liver disease in liver sinusoidal endothelial cells and hepatocytes: spectroscopic imaging of single live cells at the subcellular level. <i>Analyst, The</i> , 2017, 142, 3948-3958.	3.5	12
12	From fixed-dried to wet-fixed to live comparative super-resolution microscopy of liver sinusoidal endothelial cell fenestrations. <i>Nanophotonics</i> , 2022, .	6.0	3