

# Martine C Morrison

## List of Publications by Year in descending order

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37  
papers

2,476  
citations

361045

20  
h-index

360668

35  
g-index

37  
all docs

37  
docs citations

37  
times ranked

5523  
citing authors

#	ARTICLE	IF	CITATIONS
1	Milk fat globule membrane attenuates high fat diet-induced neuropathological changes in obese Ldlr <sup>-/-</sup> .Leiden mice. International Journal of Obesity, 2022, 46, 342-349.	1.6	7
2	High fat diet-induced obesity prolongs critical stages of the spermatogenic cycle in a Ldlr <sup>-/-</sup> .Leiden mouse model. Scientific Reports, 2022, 12, 430.	1.6	9
3	Heat-Inactivated Akkermansia muciniphila Improves Gut Permeability but Does Not Prevent Development of Non-Alcoholic Steatohepatitis in Diet-Induced Obese Ldlr <sup>-/-</sup> .Leiden Mice. International Journal of Molecular Sciences, 2022, 23, 2325.	1.8	10
4	Metabolic subtypes of patients with NAFLD exhibit distinctive cardiovascular risk profiles. Hepatology, 2022, 76, 1121-1134.	3.6	31
5	Intervention with isoleucine or valine corrects hyperinsulinemia and reduces intrahepatic diacylglycerols, liver steatosis, and inflammation in Ldlr <sup>-/-</sup> .Leiden mice with manifest obesity-associated NASH. FASEB Journal, 2022, 36, .	0.2	16
6	Cholesterol Accumulation as a Driver of Hepatic Inflammation Under Translational Dietary Conditions Can Be Attenuated by a Multicomponent Medicine. Frontiers in Endocrinology, 2021, 12, 601160.	1.5	16
7	Krill Oil Treatment Increases Distinct PUFAs and Oxylipins in Adipose Tissue and Liver and Attenuates Obesity-Associated Inflammation via Direct and Indirect Mechanisms. Nutrients, 2021, 13, 2836.	1.7	16
8	Butyrate Protects against Diet-Induced NASH and Liver Fibrosis and Suppresses Specific Non-Canonical TGF- $\beta$ 2 Signaling Pathways in Human Hepatic Stellate Cells. Biomedicines, 2021, 9, 1954.	1.4	23
9	Propionic acid and not caproic acid, attenuates nonalcoholic steatohepatitis and improves (cerebro) vascular functions in obese Ldlr <sup>-/-</sup> .Leiden mice. FASEB Journal, 2020, 34, 9575-9593.	0.2	29
10	Sex-Specific Differences in Fat Storage, Development of Non-Alcoholic Fatty Liver Disease and Brain Structure in Juvenile HFD-Induced Obese Ldlr <sup>-/-</sup> .Leiden Mice. Nutrients, 2019, 11, 1861.	1.7	21
11	Short-term LPS induces aortic valve thickening in ApoE*3Leiden mice. European Journal of Clinical Investigation, 2019, 49, e13121.	1.7	7
12	Diet-Independent Correlations between Bacteria and Dysfunction of Gut, Adipose Tissue, and Liver: A Comprehensive Microbiota Analysis in Feces and Mucosa of the Ileum and Colon in Obese Mice with NAFLD. International Journal of Molecular Sciences, 2019, 20, 1.	1.8	929
13	Variable cartilage degradation in mice with diet-induced metabolic dysfunction: food for thought. Osteoarthritis and Cartilage, 2018, 26, 95-107.	0.6	23
14	Uncovering a Predictive Molecular Signature for the Onset of NASH-Related Fibrosis in a Translational NASH Mouse Model. Cellular and Molecular Gastroenterology and Hepatology, 2018, 5, 83-98.e10.	2.3	44
15	LPS-Induced Systemic Inflammation Does Not Alter Atherosclerotic Plaque Area or Inflammation in APOE3 <sup>-/-</sup> LEIDEN Mice in the Early Phase Up to 15 Days. Shock, 2018, 50, 360-365.	1.0	9
16	Obeticholic Acid Modulates Serum Metabolites and Gene Signatures Characteristic of Human NASH and Attenuates Inflammation and Fibrosis Progression in Ldlr <sup>-/-</sup> .Leiden Mice. Hepatology Communications, 2018, 2, 1513-1532.	2.0	49
17	StemBell therapy stabilizes atherosclerotic plaques after myocardial infarction. Journal of Molecular and Cellular Cardiology, 2018, 120, 47.	0.9	0
18	Key Inflammatory Processes in Human NASH Are Reflected in Ldlr <sup>-/-</sup> .Leiden Mice: A Translational Gene Profiling Study. Frontiers in Physiology, 2018, 9, 132.	1.3	35

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19	StemCell therapy stabilizes atherosclerotic plaques after myocardial infarction. <i>Cytotherapy</i> , 2018, 20, 1143-1154.	0.3	10
20	CAT-1003: A novel sterol regulatory element-binding protein inhibitor that reduces steatohepatitis, plasma lipids, and atherosclerosis in apolipoprotein E*3-Leiden mice. <i>Hepatology Communications</i> , 2017, 1, 311-325.	2.0	16
21	Protective effect of rosiglitazone on kidney function in high-fat challenged human-CRP transgenic mice: a possible role for adiponectin and miR-21?. <i>Scientific Reports</i> , 2017, 7, 2915.	1.6	9
22	A casein hydrolysate based formulation attenuates obesity and associated non-alcoholic fatty liver disease and atherosclerosis in LDLr <sup>-/-</sup> .Leiden mice. <i>PLoS ONE</i> , 2017, 12, e0180648.	1.1	33
23	Effects of Anthocyanin and Flavanol Compounds on Lipid Metabolism and Adipose Tissue Associated Systemic Inflammation in Diet-Induced Obesity. <i>Mediators of Inflammation</i> , 2016, 2016, 1-10.	1.4	19
24	Reduction of obesity-associated white adipose tissue inflammation by rosiglitazone is associated with reduced non-alcoholic fatty liver disease in LDLr-deficient mice. <i>Scientific Reports</i> , 2016, 6, 31542.	1.6	32
25	Resolvin E1 attenuates atherosclerosis in absence of cholesterol-lowering effects and on top of atorvastatin. <i>Atherosclerosis</i> , 2016, 250, 158-165.	0.4	91
26	Intervention with a caspase-1 inhibitor reduces obesity-associated hyperinsulinemia, non-alcoholic steatohepatitis and hepatic fibrosis in LDLr <sup>-/-</sup> .Leiden mice. <i>International Journal of Obesity</i> , 2016, 40, 1416-1423.	1.6	46
27	Orthopedic surgery increases atherosclerotic lesions and necrotic core area in ApoE <sup>-/-</sup> mice. <i>Atherosclerosis</i> , 2016, 255, 164-170.	0.4	15
28	Surgical removal of inflamed epididymal white adipose tissue attenuates the development of non-alcoholic steatohepatitis in obesity. <i>International Journal of Obesity</i> , 2016, 40, 675-684.	1.6	77
29	High-fat diet induced obesity primes inflammation in adipose tissue prior to liver in C57BL/6j mice. <i>Aging</i> , 2015, 7, 256-268.	1.4	201
30	Role of Macrophage Migration Inhibitory Factor in Obesity, Insulin Resistance, Type 2 Diabetes, and Associated Hepatic Co-Morbidities: A Comprehensive Review of Human and Rodent Studies. <i>Frontiers in Immunology</i> , 2015, 6, 308.	2.2	73
31	Mirtoselect, an anthocyanin-rich bilberry extract, attenuates non-alcoholic steatohepatitis and associated fibrosis in ApoE <sup>-/-</sup> .Leiden mice. <i>Journal of Hepatology</i> , 2015, 62, 1180-1186.	1.8	48
32	Replacement of Dietary Saturated Fat by PUFA-Rich Pumpkin Seed Oil Attenuates Non-Alcoholic Fatty Liver Disease and Atherosclerosis Development, with Additional Health Effects of Virgin over Refined Oil. <i>PLoS ONE</i> , 2015, 10, e0139196.	1.1	29
33	Epicatechin attenuates atherosclerosis and exerts anti-inflammatory effects on diet-induced human-CRP and NF- $\kappa$ B in vivo. <i>Atherosclerosis</i> , 2014, 233, 149-156.	0.4	69
34	Metabolically induced liver inflammation leads to NASH and differs from LPS- or IL-1 $\beta$ -induced chronic inflammation. <i>Laboratory Investigation</i> , 2014, 94, 491-502.	1.7	70
35	Macrophage Migration Inhibitory Factor Deficiency Ameliorates High-Fat Diet Induced Insulin Resistance in Mice with Reduced Adipose Inflammation and Hepatic Steatosis. <i>PLoS ONE</i> , 2014, 9, e113369.	1.1	40
36	Anti-inflammatory, anti-proliferative and anti-atherosclerotic effects of quercetin in human in vitro and in vivo models. <i>Atherosclerosis</i> , 2011, 218, 44-52.	0.4	314

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37	The Human Milk Oligosaccharide 2- $\alpha$ -Fucosyllactose Alleviates Liver Steatosis, ER Stress and Insulin Resistance by Reducing Hepatic Diacylglycerols and Improved Gut Permeability in Obese Ldlr <sup>-/-</sup> Leiden Mice. <i>Frontiers in Nutrition</i> , 0, 9, .	1.6	10