Myriam Aouadi

List of Publications by Year
in descending order

35 papers	2,684 citations	346980 22 h-index	425179 34 g-index
39 all docs	39 docs citations	39 times ranked	4712 citing authors

#	Article	IF	Citations
1	Reply to GASTRO-D-21-03047: â€œThe insightful clarification of miR-144 mediated metabolic dysfunctionâ€• Gastroenterology, 2022, , .	0.6	0
2	CCT3-LINC00326axis regulates hepatocarcinogenic lipid metabolism. Gut, 2022, 71, 2081-2092.	6.1	32
3	To be or not to be a hepatic niche macrophage. Immunity, 2022, 55, 198-200.	6.6	0
4	Impaired phosphocreatine metabolism in white adipocytes promotes inflammation. Nature Metabolism, 2022, 4, 190-202.	5.1	21
5	SARS-CoV-2 Nsp13 encodes for an HLA-E-stabilizing peptide that abrogates inhibition of NKG2A-expressing NK cells. Cell Reports, 2022, 38, 110503.	2.9	31
6	Macrophage functional diversity in NAFLD â€" more than inflammation. Nature Reviews Endocrinology, 2022, 18, 461-472.	4.3	73
7	The corepressors GPS2 and SMRT control enhancer and silencer remodeling via eRNA transcription during inflammatory activation of macrophages. Molecular Cell, 2021, 81, 953-968.e9.	4.5	27
8	Hepatic miR-144 Drives Fumarase Activity Preventing NRF2 Activation During Obesity. Gastroenterology, 2021, 161, 1982-1997.e11.	0.6	34
9	A subset of Kupffer cells regulates metabolism through the expression of CD36. Immunity, 2021, 54, 2101-2116.e6.	6.6	99
10	Obesity and hyperinsulinemia drive adipocytes to activate a cell cycle program and senesce. Nature Medicine, 2021, 27, 1941-1953.	15.2	79
11	Profiling of ob/ob mice skeletal muscle exosome-like vesicles demonstrates combined action of miRNAs, proteins and lipids to modulate lipid homeostasis in recipient cells. Scientific Reports, 2021, 11, 21626.	1.6	10
12	Glutamine Links Obesity to Inflammation in Human White Adipose Tissue. Cell Metabolism, 2020, 31, 375-390.e11.	7.2	128
13	Career pathways, part 2. Nature Metabolism, 2020, 2, 651-652.	5.1	0
14	Fed Macrophages Hit the Liverâ€™s Sweet Spot with IL-10. Molecular Cell, 2020, 79, 1-3.	4.5	16
15	Liver macrophages inhibit the endogenous antioxidant response in obesity-associated insulin resistance. Science Translational Medicine, 2020, 12, .	5.8	43
16	Immunotherapy for Infarcts: In Vivo Postinfarction Macrophage Modulation Using Intramyocardial Microparticle Delivery of Map4k4 Small Interfering RNA. BioResearch Open Access, 2020, 9, 258-268.	2.6	2
17	Kupffer Cell and Hepatocyte Isolation from a Single Mouse Liver by Gradient Centrifugation. Methods in Molecular Biology, 2020, 2164, 1-10.	0.4	2
18	Extracellular vesicles in metabolic disease. Diabetologia, 2019, 62, 2179-2187.	2.9	118

#	Article	IF	Citations
19	Glucan-Encapsulated siRNA Particles (GeRPs) for Specific Gene Silencing in Adipose Tissue Macrophages. Methods in Molecular Biology, 2019, 1951, 49-57.	0.4	6
20	Liver macrophages regulate systemic metabolism through non-inflammatory factors. Nature Metabolism, 2019, 1, 445-459.	5.1	72
21	Accelerated phosphatidylcholine turnover in macrophages promotes adipose tissue inflammation in obesity. ELife, 2019, 8, .	2.8	46
22	Macrophage heterogeneity and energy metabolism. Experimental Cell Research, 2017, 360, 35-40.	1.2	45
23	Isolation of Kupffer Cells and Hepatocytes from a Single Mouse Liver. Methods in Molecular Biology, 2017, 1639, 161-171.	0.4	62
24	Decreasing CB1 receptor signaling in Kupffer cells improves insulin sensitivity in obese mice. Molecular Metabolism, 2017, 6, 1517-1528.	3.0	30
25	Single cell transcriptomics suggest that human adipocyte progenitor cells constitute a homogeneous cell population. Stem Cell Research and Therapy, 2017, 8, 250.	2.4	53
26	Liver innate immune cells and insulin resistance: the multiple facets of Kupffer cells. Journal of Internal Medicine, 2016, 280, 209-220.	2.7	68
27	Peptide- and Amine-Modified Glucan Particles for the Delivery of Therapeutic siRNA. Molecular Pharmaceutics, 2016, 13, 964-978.	2.3	22
28	Activated Kupffer cells inhibit insulin sensitivity in obese mice. FASEB Journal, 2015, 29, 2959-2969.	0.2	54
29	Local Proliferation of Macrophages Contributes to Obesity-Associated Adipose Tissue Inflammation. Cell Metabolism, 2014, 19, 162-171.	7.2	486
30	HIF-2Î± Blows Out the Flames of Adipose Tissue Macrophages to Keep Obesity in a Safe Zone. Diabetes, 2014, 63, 3169-3171.	0.3	6
31	Lipid storage by adipose tissue macrophages regulates systemic glucose tolerance. American Journal of Physiology - Endocrinology and Metabolism, 2014, 307, E374-E383.	1.8	73
32	Insulin signalling mechanisms for triacylglycerol storage. Diabetologia, 2013, 56, 949-964.	2.9	204
33	Gene silencing in adipose tissue macrophages regulates whole-body metabolism in obese mice. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 8278-8283.	3.3	132
34	Glucan particles for selective delivery of siRNA to phagocytic cells in mice. Biochemical Journal, 2011, 436, 351-362.	1.7	98
35	Orally delivered siRNA targeting macrophage Map4k4 suppresses systemic inflammation. Nature, 2009, 458, 1180-1184.	13.7	506