Anne-Marie Cassard

List of Publications by Year
in descending order

69 papers	4,621 citations	136885 32 h-index	149623 56 g-index
72 all docs	72 docs citations	72 times ranked	6293 citing authors

#	Article	IF	Citations
1	Intestinal microbiota determines development of non-alcoholic fatty liver disease in mice. Gut, 2013, 62, 1787-1794.	6.1	777
2	Recovery of ethanol-induced Akkermansia muciniphila depletion ameliorates alcoholic liver disease. Gut, 2018, 67, 891-901.	6.1	458
3	The Biology of Mitochondrial Uncoupling Proteins. Diabetes, 2004, 53, S130-S135.	0.3	434
4	Intestinal microbiota contributes to individual susceptibility to alcoholic liver disease. Gut, 2016, 65, 830-839.	6.1	429
5	Fecal microbiota manipulation prevents dysbiosis and alcohol-induced liver injury in mice. Journal of Hepatology, 2017, 66, 806-815.	1.8	247
6	Mitochondria contribute to LPS-induced MAPK activation via uncoupling protein UCP2 in macrophages. Biochemical Journal, 2007, 402, 271-278.	1.7	148
7	Mitochondrial Uncoupling Protein 1 Expressed in the Heart of Transgenic Mice Protects Against Ischemic-Reperfusion Damage. Circulation, 2004, 110, 528-533.	1.6	138
8	Human uncoupling protein gene: Structure, comparison with rat gene, and assignment to the long arm of chromosome 4. Journal of Cellular Biochemistry, 1990, 43, 255-264.	1.2	134
9	The uncoupling protein 2 modulates the cytokine balance in innate immunityâˆ†. Cytokine, 2006, 35, 135-142.	1.4	100
10	Microbiota tryptophan metabolism induces aryl hydrocarbon receptor activation and improves alcohol-induced liver injury. Gut, 2021, 70, 1299-1308.	6.1	92
11	Detection of brown adipose tissue uncoupling protein mRNA in adult patients by a human genomic probe. Clinical Science, 1988, 75, 21-27.	1.8	85
12	Transplantation of human microbiota into conventional mice durably reshapes the gut microbiota. Scientific Reports, 2018, 8, 6854.	1.6	83
13	UCP2 is a mitochondrial transporter with an unusual very short half-life. FEBS Letters, 2007, 581, 479-482.	1.3	80
14	Nonalcoholic fatty liver disease: from pathogenesis to patient care. Nature Clinical Practice Endocrinology and Metabolism, 2007, 3, 458-469.	2.9	78
15	Bile acid homeostasis and intestinal dysbiosis in alcoholic hepatitis. Alimentary Pharmacology and Therapeutics, 2018, 48, 961-974.	1.9	74
16	Characterization of intestinal microbiota in alcoholic patients with and without alcoholic hepatitis or chronic alcoholic pancreatitis. Scientific Reports, 2018, 8, 4822.	1.6	71
17	Microbiota, a key player in alcoholic liver disease. Clinical and Molecular Hepatology, 2018, 24, 100-107.	4.5	70
18	CCAAT/Enhancer Binding-Proteins Î± and Î² Are Transcriptional Activators of the Brown Fat Uncoupling Protein Gene Promoter. Biochemical and Biophysical Research Communications, 1994, 198, 653-659.	1.0	67

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19	Essential cis-Acting Elements in Rat Uncoupling Protein Gene Are in an Enhancer Containing a Complex Retinoic Acid Response Domain. Journal of Biological Chemistry, 1996, 271, 31533-31542.	1.6	64
20	Development of Phodopus sungorus brown preadipocytes in primary cell culture: effect of an atypical beta-adrenergic agonist, insulin, and triiodothyronine on differentiation, mitochondrial development, and expression of the uncoupling protein UCP.. Journal of Cell Biology, 1991, 115, 1783-1790.	2.3	63
21	Alcohol withdrawal alleviates adipose tissue inflammation in patients with alcoholic liver disease. Liver International, 2015, 35, 967-978.	1.9	62
22	Insulin-induced Up-regulated Uncoupling Protein-1 Expression Is Mediated by Insulin Receptor Substrate 1 through the Phosphatidylinositol 3-Kinase/Akt Signaling Pathway in Fetal Brown Adipocytes. Journal of Biological Chemistry, 2003, 278, 10221-10231.	1.6	59
23	Harmful effect of adipose tissue on liver lesions in patients with alcoholic liver disease. Journal of Hepatology, 2010, 52, 895-902.	1.8	57
24	Bone Marrow Transplantation Reveals the in Vivo Expression of the Mitochondrial Uncoupling Protein 2 in Immune and Nonimmune Cells during Inflammation. Journal of Biological Chemistry, 2003, 278, 42307-42312.	1.6	56
25	Functional Organization of the Human Uncoupling Protein-2 Gene, and Juxtaposition to the Uncoupling Protein-3 Gene. Biochemical and Biophysical Research Communications, 1999, 255, 40-46.	1.0	55
26	High Level of Uncoupling Protein 1 Expression in Muscle of Transgenic Mice Selectively Affects Muscles at Rest and Decreases Their IIb Fiber Content. Journal of Biological Chemistry, 2002, 277, 43079-43088.	1.6	55
27	Tissue-specific and beta-adrenergic regulation of the mitochondrial uncoupling protein gene: control by cis-acting elements in the 5'- flanking region. Molecular Endocrinology, 1993, 7, 497-506.	3.7	54
28	A 211-bp enhancer of the rat uncoupling protein-1 (UCP-1) gene controls specific and regulated expression in brown adipose tissue. Biochemical Journal, 1998, 333, 243-246.	1.7	50
29	Decreased expression of the glucocorticoid receptor-GILZ pathway in Kupffer cells promotes liver inflammation in obese mice. Journal of Hepatology, 2016, 64, 916-924.	1.8	39
30	Thymus Uncoupling Protein 1 Is Exclusive to Typical Brown Adipocytes and Is Not Found in Thymocytes. Journal of Histochemistry and Cytochemistry, 2007, 55, 183-189.	1.3	34
31	Housekeeping Gene Variability in the Liver of Alcoholic Patients. Alcoholism: Clinical and Experimental Research, 2012, 36, 258-266.	1.4	33
32	LIM-Only Protein FHL2 Activates NF-Î°B Signaling in the Control of Liver Regeneration and Hepatocarcinogenesis. Molecular and Cellular Biology, 2013, 33, 3299-3308.	1.1	33
33	Uncoupling Protein 2, but Not Uncoupling Protein 1, Is Expressed in the Female Mouse Reproductive Tract. Journal of Biological Chemistry, 2003, 278, 45843-45847.	1.6	29
34	The biochemistry of white and brown adipocytes analysed from a selection of proteins. FEBS Journal, 1993, 218, 785-796.	0.2	28
35	Endocrine regulation of uncoupling proteins and energy expenditure. International Journal of Obesity, 2000, 24, S86-S88.	1.6	27
36	CXCR4 dysfunction in non-alcoholic steatohepatitis in mice and patients. Clinical Science, 2015, 128, 257-267.	1.8	27

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37	Activation of Kupffer Cells Is Associated with a Specific Dysbiosis Induced by Fructose or High Fat Diet in Mice. PLoS ONE, 2016, 11, e0146177.	1.1	25
38	Blood microbiota and metabolomic signature of major depression before and after antidepressant treatment: a prospective caseâ€“control study. Journal of Psychiatry and Neuroscience, 2021, 46, E358-E368.	1.4	21
39	Contributions of studies on uncoupling proteins to research on metabolic diseases. Journal of Internal Medicine, 1999, 245, 637-642.	2.7	20
40	Independent and opposite associations of trunk fat and leg fat with liver enzyme levels. Liver International, 2008, 28, 1381-1388.	1.9	20
41	Overexpression of GILZ in macrophages limits systemic inflammation while increasing bacterial clearance in sepsis in mice. European Journal of Immunology, 2020, 50, 589-602.	1.6	19
42	Bile acid-receptor TGR5 deficiency worsens liver injury in alcohol-fed mice by inducing intestinal microbiota dysbiosis. JHEP Reports, 2021, 3, 100230.	2.6	19
43	Microbiota, Liver Diseases, and Alcohol. Microbiology Spectrum, 2017, 5, .	1.2	18
44	LIM-Only Protein FHL2 Is a Negative Regulator of Transforming Growth Factor Î²1 Expression. Molecular and Cellular Biology, 2017, 37, .	1.1	15
45	Gut Microbiota Reshaped by Pectin Treatment Improves Liver Steatosis in Obese Mice. Nutrients, 2021, 13, 3725.	1.7	15
46	Modulation of the Bile Acid Enterohepatic Cycle by Intestinal Microbiota Alleviates Alcohol Liver Disease. Cells, 2022, 11, 968.	1.8	15
47	Contribution to the identification and analysis of the mitochondrial uncoupling proteins. Journal of Bioenergetics and Biomembranes, 1999, 31, 407-418.	1.0	10
48	A new polymorphic site located in the human UCP1 gene controls the in vitro binding of CREB-like factor. International Journal of Obesity, 2002, 26, 735-738.	1.6	8
49	The unforeseen intracellular lifestyle of Enterococcus faecalis in hepatocytes. Gut Microbes, 2022, 14, 2058851.	4.3	6
50	Ethanol-induced depletion of Akkermansia muciniphila drives alcoholic liver disease. Journal of Hepatology, 2017, 66, S347.	1.8	5
51	Inflammation hÃ©patique liÃ©e Ã lâ€™obÃ©sitÃ© (NASH). Oleagineux Corps Gras Lipides, 2011, 18, 21-26.	0.2	3
52	O146 INTESTINAL DYSBIOSIS EXPLAINS INTER-INDIVIDUAL DIFFERENCES IN SUSCEPTIBILITY TO ALCOHOLIC LIVER DISEASE. Journal of Hepatology, 2014, 60, S61.	1.8	3
53	555 ALCOHOL WITHDRAWAL ALLEVIATES SUBCUTANEOUS ADIPOSE TISSUE INFLAMMATION IN PATIENTS WITH ALCOHOLIC LIVER DISEASE. Journal of Hepatology, 2013, 58, S227.	1.8	2
54	Microbiota, Liver Diseases, and Alcohol. , 2018, , 187-212.		2

#	Article	IF	Citations
55	1019 GLUCOCORTICOID-INDUCED LEUCINE ZIPPER: A KEY PROTEIN IN THE SENSITIZATION OF MONOCYTES TO LIPOPOLYSACCHARIDE IN ALCOHOLIC HEPATITIS. Journal of Hepatology, 2009, 50, S369.	1.8	1
56	A Molecular Biology Study of the Uncoupling Protein of Brown Fat Mitochondria. A Contribution to the Analysis of Genes of Mitochondrial Carriers. , 1989, , 251-260.		1
57	Hypercholesterolemia Negatively Regulates P2X7-Induced Cellular Function in CD4+ and CD8+ T-Cell Subsets from B6 Mice Fed a High-Fat Diet. International Journal of Molecular Sciences, 2022, 23, 6730.	1.8	1
58	722 OBESITY-INDUCED LYMPHOCYTE HYPERRESPONSIVE- NESS TO CHEMOKINES: A NEW MECHANISM OF FATTY LIVER INFLAMMATION IN OBESE MICE. Journal of Hepatology, 2009, 50, S264.	1.8	0
59	979 IMPAIRED PRODUCTION OF PEROXISOME PROLIFERATOR-ACTIVATED RECEPTORS g BY LIVER AND ADIPOSE TISSUE IN ALCOHOLIC LIVER DISEASE. Journal of Hepatology, 2009, 50, S355.	1.8	0
60	1149 GUT MICROBIOTA MIGHT BE A KEY FACTOR ON THE SEVERITY OF ACUTE ALCOHOLIC HEPATITIS. Journal of Hepatology, 2010, 52, S444.	1.8	0
61	783 GLUCOCORTICOID-INDUCED LEUCINE ZIPPER (GILZ): A KEY PROTEIN IN THE SENSITIZATION OF FATTY LIVER TO LPS IN OBESITY. Journal of Hepatology, 2010, 52, S304-S305.	1.8	0
62	796 ACTIVATION OF KUPFFER CELLS BY LIPIDS IS AN EARLY STEP IN STEATOHEPATITIS. Journal of Hepatology, 2010, 52, S309.	1.8	0
63	Inflammation hÃ©patique liÃ©e Ã â€™obÃ©sitÃ© (NASH). Cahiers De Nutrition Et De Dietetique, 2011, 46, 240-246.	2.1	0
64	94 RUPTURE OF LIVER TOLERANCE TO LPS BY GILZ DOWREGULATION IN OBESITY-RELATED LIVER INFLAMMATION. Journal of Hepatology, 2012, 56, S41.	1.8	0
65	1356 TRANSMISSION OF HUMAN LIVER SENSITIVITY TO ALCOHOL BY INTESTINAL MICROBIOTA. Journal of Hepatology, 2012, 56, S533.	1.8	0
66	1220 REVERSION OF OBESITY-INDUCED LIVER INFLAMMATION BY SPECIFIC BLOCKAGE OF CXCL12/CXCR4 SIGNALING IN OBESE MICE. Journal of Hepatology, 2012, 56, S484.	1.8	0
67	1257 THE ACCUMULATION OF LIPID DROPLETS IN KUPFFER CELLS DISTURBS THEIR PHAGOCYTOSIS AND CLEARANCE FUNCTIONS. Journal of Hepatology, 2013, 58, S509.	1.8	0
68	Abstract 2337: Loss of the LIM-only protein FHL2 enhances TGF-Î² expression and fibrogenesis. , 2014, , .		0
69	In the quest for treating alcohol liver disease. EBioMedicine, 2022, 81, 104086.	2.7	0