Anthony W Ferrante

List of Publications by Year
in descending order

49 papers	20,782 citations	159525 30 h-index	214721 47 g-index
50 all docs	50 docs citations	50 times ranked	21380 citing authors

#	Article	IF	Citations
1	Obesity is associated with macrophage accumulation in adipose tissue. Journal of Clinical Investigation, 2003, 112, 1796-1808.	3.9	7,111
2	Obesity is associated with macrophage accumulation in adipose tissue. Journal of Clinical Investigation, 2003, 112, 1796-1808.	3.9	4,710
3	Macrophage-specific PPARÎ³ controls alternative activation and improves insulin resistance. Nature, 2007, 447, 1116-1120.	13.7	1,804
4	CCR2 modulates inflammatory and metabolic effects of high-fat feeding. Journal of Clinical Investigation, 2006, 116, 115-124.	3.9	1,338
5	Total absence of colony-stimulating factor 1 in the macrophage-deficient osteopetrotic (op/op) mouse.. Proceedings of the National Academy of Sciences of the United States of America, 1990, 87, 4828-4832.	3.3	936
6	Alternative M2 Activation of Kupffer Cells by PPARÎ´ Ameliorates Obesity-Induced Insulin Resistance. Cell Metabolism, 2008, 7, 496-507.	7.2	752
7	Weight loss and lipolysis promote a dynamic immune response in murine adipose tissue. Journal of Clinical Investigation, 2010, 120, 3466-3479.	3.9	580
8	Obesityâ€induced inflammation: a metabolic dialogue in the language of inflammation. Journal of Internal Medicine, 2007, 262, 408-414.	2.7	492
9	Obesity Activates a Program of Lysosomal-Dependent Lipid Metabolism in Adipose Tissue Macrophages Independently of Classic Activation. Cell Metabolism, 2013, 18, 816-830.	7.2	404
10	Identification of Adropin as a Secreted Factor Linking Dietary Macronutrient Intake with Energy Homeostasis and Lipid Metabolism. Cell Metabolism, 2008, 8, 468-481.	7.2	369
11	C-C Chemokine Receptor 2 (CCR2) Regulates the Hepatic Recruitment of Myeloid Cells That Promote Obesity-Induced Hepatic Steatosis. Diabetes, 2010, 59, 916-925.	0.3	267
12	A lipase-independent pathway of lipid release and immune modulation by adipocytes. Science, 2019, 363, 989-993.	6.0	247
13	The immune cells in adipose tissue. Diabetes, Obesity and Metabolism, 2013, 15, 34-38.	2.2	243
14	Body Mass Index and Risk for Intubation or Death in SARS-CoV-2 Infection. Annals of Internal Medicine, 2020, 173, 782-790.	2.0	175
15	RAGE Regulates the Metabolic and Inflammatory Response to High-Fat Feeding in Mice. Diabetes, 2014, 63, 1948-1965.	0.3	168
16	Macrophage Content in Subcutaneous Adipose Tissue. Diabetes, 2009, 58, 385-393.	0.3	120
17	A Subset of TREM2+ Dermal Macrophages Secretes Oncostatin M to Maintain Hair Follicle Stem Cell Quiescence and Inhibit Hair Growth. Cell Stem Cell, 2019, 24, 654-669.e6.	5.2	111
18	Macrophages, fat, and the emergence of immunometabolism. Journal of Clinical Investigation, 2013, 123, 4992-4993.	3.9	90

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19	A Missing Link in Body Weight Homeostasis: The Catabolic Signal of the Overfed State. Cell Metabolism, 2014, 20, 565-572.	7.2	87
20	Metabolic Inflexibility Impairs Insulin Secretion and Results In MODY-like Diabetes in Triple FoxO-Deficient Mice. Cell Metabolism, 2014, 20, 593-602.	7.2	86
21	Obesity, Inflammation, and Macrophages. Nestle Nutrition Workshop Series Paediatric Programme, 2009, 63, 151-162.	1.5	67
22	Expanded Granulocyte/Monocyte Compartment in Myeloid-Specific Triple FoxO Knockout Increases Oxidative Stress and Accelerates Atherosclerosis in Mice. Circulation Research, 2013, 112, 992-1003.	2.0	60
23	Obesity acceleratesHelicobacter felis-induced gastric carcinogenesis by enhancing immature myeloid cell trafficking and T_H17 response. Gut, 2014, 63, 385-394.	6.1	60
24	Oncostatin M Is Produced in Adipose Tissue and Is Regulated in Conditions of Obesity and Type 2 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E217-E225.	1.8	56
25	Macrophage and adipocyte <scp>IGF</scp>1 maintain adipose tissue homeostasis during metabolic stresses. Obesity, 2016, 24, 172-183.	1.5	56
26	Evidence for a Non-leptin System that Defends against Weight Gain in Overfeeding. Cell Metabolism, 2018, 28, 289-299.e5.	7.2	43
27	Effects of Leptin Deficiency and Short-Term Repletion on Hepatic Gene Expression in Genetically Obese Mice. Diabetes, 2001, 50, 2268-2278.	0.3	42
28	Genomic Profiling of Left and Right Ventricular Hypertrophy in Congenital Heart Disease. Journal of Cardiac Failure, 2008, 14, 760-767.	0.7	41
29	Reduced plasma albumin predicts type 2 diabetes and is associated with greater adipose tissue macrophage content and activation. Diabetology and Metabolic Syndrome, 2019, 11, 14.	1.2	39
30	Autophagy Is Dispensable for Macrophage-Mediated Lipid Homeostasis in Adipose Tissue. Diabetes, 2016, 65, 967-980.	0.3	34
31	Adipose tissue quantification and primary graft dysfunction after lung transplantation: The Lung Transplant Body Composition study. Journal of Heart and Lung Transplantation, 2019, 38, 1246-1256.	0.3	29
32	Shark, a Src homology 2, ankyrin repeat, tyrosine kinase, is expressed on the apical surfaces of ectodermal epithelia.. Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 1911-1915.	3.3	25
33	Prolonged Decrease of Adipocyte Size after Rosiglitazone Treatment in Highâ€•and Lowâ€Fatâ€Fed Rats. Obesity, 2007, 15, 2653-2663.	1.5	22
34	Nanoparticle Tracking Analysis for the Quantification and Size Determination of Extracellular Vesicles. Journal of Visualized Experiments, 2021, , .	0.2	21
35	Antisense oligonucleotide treatment produces a type I interferon response that protects against diet-induced obesity. Molecular Metabolism, 2020, 34, 146-156.	3.0	14
36	Markers of adipose tissue macrophage content are negatively associated with serum HDL-C concentrations. Atherosclerosis, 2011, 215, 243-246.	0.4	13

#	Article	IF	Citations
37	Circulating white blood cell count and measures of adipose tissue inflammation predict higher 24-h energy expenditure. European Journal of Endocrinology, 2010, 162, 275-280.	1.9	12
38	Suppression of Adaptive Immune Cell Activation Does Not Alter Innate Immune Adipose Inflammation or Insulin Resistance in Obesity. PLoS ONE, 2015, 10, e0135842.	1.1	12
39	Adipose Gene Expression Profile Changes With Lung Allograft Reperfusion. American Journal of Transplantation, 2017, 17, 239-245.	2.6	10
40	Shifting Gene Expression Profiles During Ex Vivo Culture of Renal Tumor Cells: Implications for Cancer Immunotherapy. Oncology Research, 2003, 14, 133-145.	0.6	7
41	Post-oral sensing of fat increases food intake and attenuates body weight defense. Cell Reports, 2021, 37, 109845.	2.9	5
42	Improving Metabolism by Throwing Out All the JNK. Science, 2013, 339, 147-148.	6.0	3
43	Aryl-Hydrocarbon Receptor Repressor Gene in Primary Graft Dysfunction after Lung Transplantation. American Journal of Respiratory Cell and Molecular Biology, 2019, 61, 268-271.	1.4	2
44	Body Mass Index and Risk for Intubation or Death in SARS-CoV-2 Infection. Annals of Internal Medicine, 2021, 174, 886.	2.0	2
45	Does Killing Adipocytes Kill the Bad Macrophages?. Endocrinology, 2011, 152, 3304-3305.	1.4	1
46	Fighting for Fat: Gluttonous Tumors and Starved T Cells. Cell, 2020, 183, 1739-1741.	13.5	1
47	Chronic Helicobacter felis Infection Exacerbates Glucose Intolerance in Diet-Induced Obese Mice. Gastroenterology, 2011, 140, S-322.	0.6	0
48	Keeping Off the Weight with DCs. Immunity, 2015, 43, 624-626.	6.6	0
49	Macrophages, Adipocytes, and Obesity. , 2007, , 121-131.		0