

# Laetitia Lichtenstein

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

2,769  
citations

430874

18  
h-index

580821

25  
g-index

32  
all docs

32  
docs citations

32  
times ranked

4661  
citing authors

#	ARTICLE	IF	CITATIONS
1	A purified membrane protein from <i>Akkermansia muciniphila</i> or the pasteurized bacterium improves metabolism in obese and diabetic mice. <i>Nature Medicine</i> , 2017, 23, 107-113.	30.7	1,451
2	Angptl4 Protects against Severe Proinflammatory Effects of Saturated Fat by Inhibiting Fatty Acid Uptake into Mesenteric Lymph Node Macrophages. <i>Cell Metabolism</i> , 2010, 12, 580-592.	16.2	225
3	Caloric Restriction and Exercise Increase Plasma ANGPTL4 Levels in Humans via Elevated Free Fatty Acids. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009, 29, 969-974.	2.4	177
4	Angptl4 Upregulates Cholesterol Synthesis in Liver via Inhibition of LPL- and HL-Dependent Hepatic Cholesterol Uptake. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 2420-2427.	2.4	157
5	Induction of Cardiac Angptl4 by Dietary Fatty Acids Is Mediated by Peroxisome Proliferator-Activated Receptor $\beta$ and Protects Against Fatty Acid-Induced Oxidative Stress. <i>Circulation Research</i> , 2010, 106, 1712-1721.	4.5	118
6	P2Y13 receptor is critical for reverse cholesterol transport. <i>Hepatology</i> , 2010, 52, 1477-1483.	7.3	89
7	Modulation of plasma TG lipolysis by Angiopoietin-like proteins and GPIIb/IIIa. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2010, 1801, 415-420.	2.4	64
8	Ecto-ATPase: a moonlighting protein complex and an unexpected apoA-I receptor. <i>World Journal of Gastroenterology</i> , 2010, 16, 5925-35.	3.3	55
9	Shear stress activates ADAM10 sheddase to regulate Notch1 via the Piezo1 force sensor in endothelial cells. <i>ELife</i> , 2020, 9, .	6.0	48
10	Sphingomyelinase Disables Inactivation in Endogenous PIEZO1 Channels. <i>Cell Reports</i> , 2020, 33, 108225.	6.4	47
11	Ecto-F1-ATPase/P2Y pathways in metabolic and vascular functions of high density lipoproteins. <i>Atherosclerosis</i> , 2015, 238, 89-100.	0.8	43
12	Short-term cooling increases serum triglycerides and small high-density lipoprotein levels in humans. <i>Journal of Clinical Lipidology</i> , 2017, 11, 920-928.e2.	1.5	37
13	ANGPTL4 is produced by entero-endocrine cells in the human intestinal tract. <i>Histochemistry and Cell Biology</i> , 2014, 141, 383-391.	1.7	34
14	RNY-derived small RNAs as a signature of coronary artery disease. <i>BMC Medicine</i> , 2015, 13, 259.	5.5	32
15	Chronic pharmacological activation of P2Y13 receptor in mice decreases HDL-cholesterol level by increasing hepatic HDL uptake and bile acid secretion. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2013, 1831, 719-725.	2.4	27
16	Serum IF1 concentration is independently associated to HDL levels and to coronary heart disease: the GENES study. <i>Journal of Lipid Research</i> , 2013, 54, 2550-2558.	4.2	26
17	Increased atherosclerosis in P2Y13/apolipoprotein E double-knockout mice: contribution of P2Y13 to reverse cholesterol transport. <i>Cardiovascular Research</i> , 2015, 106, 314-323.	3.8	26
18	Serum levels of mitochondrial inhibitory factor 1 are independently associated with long-term prognosis in coronary artery disease: the GENES Study. <i>BMC Medicine</i> , 2016, 14, 125.	5.5	24

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19	RBCs prevent rapid PIEZO1 inactivation and expose slow deactivation as a mechanism of dehydrated hereditary stomatocytosis. <i>Blood</i> , 2020, 136, 140-144.	1.4	23
20	Endothelial Piezo1 sustains muscle capillary density and contributes to physical activity. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	23
21	Lack of P2Y13 in mice fed a high cholesterol diet results in decreased hepatic cholesterol content, biliary lipid secretion and reverse cholesterol transport. <i>Nutrition and Metabolism</i> , 2013, 10, 67.	3.0	17
22	Global PIEZO1 Gain-of-Function Mutation Causes Cardiac Hypertrophy and Fibrosis in Mice. <i>Cells</i> , 2022, 11, 1199.	4.1	10
23	Transcription of the human uncoupling protein 3 gene is governed by a complex interplay between the promoter and intronic sequences. <i>Diabetologia</i> , 2009, 52, 1638-1646.	6.3	8
24	Cixutumumab reveals a critical role for IGF-1 in adipose and hepatic tissue remodelling during the development of diet-induced obesity. <i>Adipocyte</i> , 2022, 11, 366-378.	2.8	2
25	RNA and the PIEZO force sensor. <i>Cell Research</i> , 2020, 30, 829-830.	12.0	1
26	Physiological determinants of plasma Angptl4 in humans. <i>Chemistry and Physics of Lipids</i> , 2008, 154, S48.	3.2	0
27	Haematological Characterisation of Mice with Piezo1 Gain-Of-Function Mutation. <i>Biophysical Journal</i> , 2019, 116, 243a.	0.5	0