

# Lipid Chaperones and Metabolic Inflammation

International Journal of Inflammation

2011, 1-12

DOI: [10.4061/2011/642612](https://doi.org/10.4061/2011/642612)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Elevation of Fatty Acid-Binding Protein 4 Is Predisposed by Family History of Hypertension and Contributes to Blood Pressure Elevation. <i>American Journal of Hypertension</i> , 2012, 25, 1124-1130.	1.0	80
2	Lipid-Immunity Cross-Talk. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 2043-2044.	1.1	4
3	Osteoimmunology in mucopolysaccharidoses type I, II, VI and VII. Immunological regulation of the osteoarticular system in the course of metabolic inflammation. <i>Osteoarthritis and Cartilage</i> , 2013, 21, 1813-1823.	0.6	44
4	Serum adipocyte fatty acid-binding protein levels in patients with critical illness are associated with insulin resistance and predict mortality. <i>Critical Care</i> , 2013, 17, R22.	2.5	24
5	Fatty Acid Binding Proteins and Cardiovascular Risk. <i>Current Cardiovascular Risk Reports</i> , 2013, 7, 17-24.	0.8	3
6	Inflammation and diabetes-accelerated atherosclerosis: myeloid cell mediators. <i>Trends in Endocrinology and Metabolism</i> , 2013, 24, 137-144.	3.1	50
7	DNAJB3/HSP-40 Cochaperone Is Downregulated in Obese Humans and Is Restored by Physical Exercise. <i>PLoS ONE</i> , 2013, 8, e69217.	1.1	58
8	Circulating FABP4 and FABP5 Levels Are Differently Linked to OSA Severity and Treatment. <i>Sleep</i> , 2013, 36, 1831-1837.	0.6	14
9	Butyrate Attenuates Inflammation and Lipolysis Generated by the Interaction of Adipocytes and Macrophages. <i>Journal of Atherosclerosis and Thrombosis</i> , 2013, 20, 425-442.	0.9	157
10	Urinary Excretion of Fatty Acid-Binding Protein 4 is Associated with Albuminuria and Renal Dysfunction. <i>PLoS ONE</i> , 2014, 9, e115429.	1.1	37
11	The importance of the cellular stress response in the pathogenesis and treatment of type 2 diabetes. <i>Cell Stress and Chaperones</i> , 2014, 19, 447-464.	1.2	91
12	Adipocyte-fatty acid binding protein and non-alcoholic fatty liver disease in the elderly. <i>Aging Clinical and Experimental Research</i> , 2014, 26, 241-247.	1.4	9
13	Emerging issues in radiogenic cataracts and cardiovascular disease. <i>Journal of Radiation Research</i> , 2014, 55, 831-846.	0.8	69
14	Systolic blood pressure and fatty acid-binding protein 4 predict pregnancy-induced hypertension in overweight nulliparous women. <i>Placenta</i> , 2014, 35, 797-801.	0.7	16
15	Elevation of circulating fatty acid-binding protein 4 is independently associated with left ventricular diastolic dysfunction in a general population. <i>Cardiovascular Diabetology</i> , 2014, 13, 126.	2.7	66
16	Transcriptome-Based Network Analysis Reveals a Spectrum Model of Human Macrophage Activation. <i>Immunity</i> , 2014, 40, 274-288.	6.6	1,692
17	Additional Clues for a Protective Role of Vitamin D in Neurodegenerative Diseases: 1,25-Dihydroxyvitamin D3 Triggers an Anti-Inflammatory Response in Brain Pericytes. <i>Journal of Alzheimer's Disease</i> , 2014, 42, 789-799.	1.2	55
18	Fatty Acid-Binding Protein 4 (FABP4): Pathophysiological Insights and Potent Clinical Biomarker of Metabolic and Cardiovascular Diseases. <i>Clinical Medicine Insights: Cardiology</i> , 2014, 8s3, CMC.S17067.	0.6	224

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19	FABP4 is secreted from adipocytes by adenylyl cyclase-PKA- and guanylyl cyclase-PKG-dependent lipolytic mechanisms. <i>Obesity</i> , 2015, 23, 359-367.	1.5	79
20	Level of Fatty Acid Binding Protein 5 (FABP5) Is Increased in Sputum of Allergic Asthmatics and Links to Airway Remodeling and Inflammation. <i>PLoS ONE</i> , 2015, 10, e0127003.	1.1	33
21	Angiotensin II receptor blockers decrease serum concentration of fatty acid-binding protein 4 in patients with hypertension. <i>Hypertension Research</i> , 2015, 38, 252-259.	1.5	44
22	Ectopic Expression of Fatty Acid-Binding Protein 4 in the Glomerulus Is Associated with Proteinuria and Renal Dysfunction. <i>Nephron Clinical Practice</i> , 2015, 128, 345-351.	2.3	43
23	Macrophage infiltration in the omental and subcutaneous adipose tissues of dairy cows with displaced abomasum. <i>Journal of Dairy Science</i> , 2015, 98, 6176-6187.	1.4	46
24	Reduction of serum FABP4 level by sitagliptin, a DPP-4 inhibitor, in patients with type 2 diabetes mellitus. <i>Journal of Lipid Research</i> , 2015, 56, 2372-2380.	2.0	43
25	fabp4 is central to eight obesity associated genes: A functional gene network-based polymorphic study. <i>Journal of Theoretical Biology</i> , 2015, 364, 344-354.	0.8	33
26	The application of transcriptomic data in the authentication of beef derived from contrasting production systems. <i>BMC Genomics</i> , 2016, 17, 746.	1.2	7
27	Central leptin resistance and hypothalamic inflammation are involved in letrozole-induced polycystic ovary syndrome rats. <i>Biochemical and Biophysical Research Communications</i> , 2016, 476, 306-312.	1.0	24
28	Local Production of Fatty Acid-Binding Protein 4 in Epicardial/Perivascular Fat and Macrophages Is Linked to Coronary Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 825-834.	1.1	98
29	Plasma fatty acid-binding protein 4 (FABP4) as a novel biomarker to predict gestational diabetes mellitus. <i>Acta Diabetologica</i> , 2016, 53, 891-898.	1.2	31
30	Serum Fatty Acid Binding Protein 4 (FABP4) Predicts Pre-eclampsia in Women With Type 1 Diabetes. <i>Diabetes Care</i> , 2016, 39, 1827-1829.	4.3	19
31	Liver Proteome in Diabetes Type 1 Rat Model: Insulin-Dependent and -Independent Changes. <i>OMICS A Journal of Integrative Biology</i> , 2016, 20, 711-726.	1.0	11
32	FABP4-mediated homocysteine-induced cholesterol accumulation in THP-1 monocyte-derived macrophages and the potential epigenetic mechanism. <i>Molecular Medicine Reports</i> , 2016, 14, 969-976.	1.1	11
33	Impact of epidermal fatty acid binding protein on 2D-NMR-assessed atherogenic dyslipidemia and related disorders. <i>Journal of Clinical Lipidology</i> , 2016, 10, 330-338.e2.	0.6	9
34	Reduction of circulating FABP4 level by treatment with omega-3 fatty acid ethyl esters. <i>Lipids in Health and Disease</i> , 2016, 15, 5.	1.2	39
35	Dual role of fatty acid-binding protein 5 on endothelial cell fate: a potential link between lipid metabolism and angiogenic responses. <i>Angiogenesis</i> , 2016, 19, 95-106.	3.7	37
36	Circulating FABP4 (Fatty Acid-Binding Protein 4) Is a Novel Prognostic Biomarker in Patients With Acute Ischemic Stroke. <i>Stroke</i> , 2017, 48, 1531-1538.	1.0	67

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38	Serum FABP5 concentration is a potential biomarker for residual risk of atherosclerosis in relation to cholesterol efflux from macrophages. <i>Scientific Reports</i> , 2017, 7, 217.	1.6	30
39	Ectopic Fatty Acid-Binding Protein 4 Expression in the Vascular Endothelium is Involved in Neointima Formation After Vascular Injury. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	43
40	High serum adipocyte fatty acid binding protein level as a potential biomarker of aortic arterial stiffness in hypertensive patients with metabolic syndrome. <i>Clinica Chimica Acta</i> , 2017, 473, 166-172.	0.5	23
41	Fatty acid binding protein 4 is associated with stroke risk and severity in patients with acute ischemic stroke. <i>Journal of Neuroimmunology</i> , 2017, 311, 29-34.	1.1	9
42	Serum adipocyte-fatty acid binding protein (FABP4) levels in women from Mexico exposed to polycyclic aromatic hydrocarbons (PAHs). <i>Environmental Science and Pollution Research</i> , 2017, 24, 1862-1870.	2.7	24
43	New insight into determining indicators of metabolic status in women: Expression of PPAR $\beta$ and FABP4 in PBMCs. <i>Women and Health</i> , 2017, 57, 905-918.	0.4	1
44	The peritumoural adipose tissue microenvironment and cancer. The roles of fatty acid binding protein 4 and fatty acid binding protein 5. <i>Molecular and Cellular Endocrinology</i> , 2018, 462, 107-118.	1.6	86
45	Fatty acid binding protein 4 promotes epithelial-mesenchymal transition in cervical squamous cell carcinoma through AKT/GSK3 $\beta$ /Snail signaling pathway. <i>Molecular and Cellular Endocrinology</i> , 2018, 461, 155-164.	1.6	32
46	Deficiency in interleukin-18 promotes differentiation of brown adipose tissue resulting in fat accumulation despite dyslipidemia. <i>Journal of Translational Medicine</i> , 2018, 16, 314.	1.8	9
47	Fatty Acid-Binding Protein 4 "An Inauspicious Adipokine" In Serum and Urine of Post-Partum Women with Excessive Gestational Weight Gain and Gestational Diabetes Mellitus. <i>Journal of Clinical Medicine</i> , 2018, 7, 505.	1.0	16
48	Circulating Fatty Acid-Binding Protein 4 Concentration Predicts the Progression of Carotid Atherosclerosis in a General Population Without Medication. <i>Circulation Journal</i> , 2018, 82, 1121-1129.	0.7	30
49	A Liquid Chromatography with Tandem Mass Spectrometry-Based Proteomic Analysis of Cells Cultured in DMEM 10% FBS and Chemically Defined Medium Using Human Adipose-Derived Mesenchymal Stem Cells. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2042.	1.8	8
50	Atherogenic Index of Plasma: Novel Predictive Biomarker for Cardiovascular Illnesses. <i>Archives of Medical Research</i> , 2019, 50, 285-294.	1.5	138
51	The Novel Perspectives of Adipokines on Brain Health. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5638.	1.8	59
52	Fatty acid binding protein 4 (FABP4) as a potential biomarker reflecting myocardial lipid storage in type 2 diabetes. <i>Metabolism: Clinical and Experimental</i> , 2019, 96, 12-21.	1.5	35
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54	Fatty Acid-Binding Protein 4 in Cardiovascular and Metabolic Diseases. <i>Journal of Atherosclerosis and Thrombosis</i> , 2019, 26, 216-232.	0.9	176

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55	microRNAâ€211 promotes invasion and migration of colorectal cancer cells by targeting FABP4 via PPARÎ³. Journal of Cellular Physiology, 2019, 234, 15429-15437.	2.0	23
56	Structural insights into ligand binding features of dual FABP4/5 inhibitors by molecular dynamics simulations. Journal of Biomolecular Structure and Dynamics, 2019, 37, 4790-4800.	2.0	9
57	Fatty Acid-Binding Proteins, a Family of Lipid Chaperones. , 2019, , 691-706.		0
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59	Significance of urinary fatty acid-binding protein 4 level as a possible biomarker for the identification of minimal change disease in patents with nephrotic-range proteinuria. BMC Nephrology, 2020, 21, 459.	0.8	10
60	Inhibitory effect of diosmetin on inflammation and lipolysis in coculture of adipocytes and macrophages. Journal of Food Biochemistry, 2020, 44, e13261.	1.2	16
61	Influence of Human Paraoxonase-1 Polymorphism (Q192R) on Serum Levels of Clinical Biomarkers Indicatives of Cardiovascular Diseases Risk in Mexican Women. Biochemical Genetics, 2020, 58, 801-820.	0.8	5
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64	Metabolic Plasticity of Gilthead Seabream Under Different Stressors: Analysis of the Stress Responsive Hepatic Proteome and Gene Expression. Frontiers in Marine Science, 2021, 8, .	1.2	10
65	Fatty Acidâ€Binding Protein 4 (FABP4) Suppresses Proliferation and Migration of Endometrial Cancer Cells via PI3K/Akt Pathway. OncoTargets and Therapy, 2021, Volume 14, 3929-3942.	1.0	7
67	Fatty Acid-Binding Proteins, a Family of Lipid Chaperones. , 2017, , 1-16.		1
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69	Plasma Fatty Acid Ratios Affect Blood Gene Expression Profiles - A Cross-Sectional Study of the Norwegian Women and Cancer Post-Genome Cohort. PLoS ONE, 2013, 8, e67270.	1.1	9
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71	Fatty Acid Binding Protein 4 Deficiency Protects against Oxygen-Induced Retinopathy in Mice. PLoS ONE, 2014, 9, e96253.	1.1	19
72	Possible Increase in Serum FABP4 Level Despite Adiposity Reduction by Canagliflozin, an SGLT2 Inhibitor. PLoS ONE, 2016, 11, e0154482.	1.1	22
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75	Effects of Essential Oils and Selected Compounds from Lamiaceae Family as Adjutants on the Treatment of Subjects with Periodontitis and Cardiovascular Risk. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 9563.	1.3	3
76	Compilation and Analysis of Atherosclerosis Gene Expression Data. <i>Advances in Biological Chemistry</i> , 2015, 05, 142-150.	0.2	0
77	GENETIC VARIATION IN THE OVINE FATTY ACID BINDING PROTEIN-4 (FABP4) GENE AND ITS ASSOCIATION WITH LIVE PERFORMANCE AND CARCASS TRAITS IN EGYPTIAN OSSIMI LAMBS. <i>Zagazig Journal of Agricultural Research</i> , 2019, 46, 2371-2383.	0.1	0
78	Fatty acid-binding protein 4 circulating levels in non-segmental vitiligo. <i>Anais Brasileiros De Dermatologia</i> , 2022, 97, 28-36.	0.5	3
79	Unveiling the Role of the Fatty Acid Binding Protein 4 in the Metabolic-Associated Fatty Liver Disease. <i>Biomedicines</i> , 2022, 10, 197.	1.4	12
80	The Biological Functions and Regulatory Mechanisms of Fatty Acid Binding Protein 5 in Various Diseases. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 857919.	1.8	22
81	Correlation between Serum Fatty Acid Binding Protein 4 (FABP4) Levels and Cardiac Function in Patients with Thalassemia Major. <i>Disease Markers</i> , 2021, 2021, 1-8.	0.6	1
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84	Biomarkers in Heart Failure with Preserved Ejection Fraction. <i>Cardiac Failure Review</i> , 0, 8, .	1.2	16
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