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List of articles citing

Altered fatty acid-binding protein 4 (FABP4) expression and function in human and animal models of hepatocellular carcinoma

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
63	FABP4 suppresses proliferation and invasion of hepatocellular carcinoma cells and predicts a poor prognosis for hepatocellular carcinoma. <i>Cancer Medicine</i> , 2018 , 7, 2629-2640	4.8	33
62	Alpha-syntrophin deficient mice are protected from adipocyte hypertrophy and ectopic triglyceride deposition in obesity. <i>Experimental and Molecular Pathology</i> , 2018 , 104, 212-221	4.4	4
61	High expression of FABP4 and FABP6 in patients with colorectal cancer. <i>World Journal of Surgical Oncology</i> , 2019 , 17, 171	3.4	17
60	Molecular cloning, characterisation, and expression analysis of adipocyte fatty acid binding protein gene in Xupu goose (). <i>British Poultry Science</i> , 2019 , 60, 659-665	1.9	3
59	Role of fatty acid binding proteins (FABPs) in cancer development and progression. <i>Cellular Signalling</i> , 2019 , 62, 109336	4.9	30
58	Associations between Fatty Acid-Binding Protein 4?A Proinflammatory Adipokine and Insulin Resistance, Gestational and Type 2 Diabetes Mellitus. <i>Cells</i> , 2019 , 8,	7.9	26
57	Fatty Acid-Binding Protein 4 in Cardiovascular and Metabolic Diseases. <i>Journal of Atherosclerosis and Thrombosis</i> , 2019 , 26, 216-232	4	77
56	microRNA-211 promotes invasion and migration of colorectal cancer cells by targeting FABP4 via PPAR α <i>Journal of Cellular Physiology</i> , 2019 , 234, 15429	7	12
55	Fatty acid-binding proteins: functional understanding and diagnostic implications. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2019 , 22, 407-412	3.8	13
54	Endothelial fatty liver binding protein 4: a new targetable mediator in hepatocellular carcinoma related to metabolic syndrome. <i>Oncogene</i> , 2019 , 38, 3033-3046	9.2	24
53	Non-Coding and Regulatory RNAs as Epigenetic Remodelers of Fatty Acid Homeostasis in Cancer. <i>Cancers</i> , 2020 , 12,	6.6	2
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51	Proteomic analysis revealed common, unique and systemic signatures in gender-dependent hepatocarcinogenesis. <i>Biology of Sex Differences</i> , 2020 , 11, 46	9.3	4
50	Computational Drug Repurposing Approach to Identify Potential Fatty Acid-Binding Protein-4 Inhibitors to Develop Novel Antiobesity Therapy. <i>Assay and Drug Development Technologies</i> , 2020 , 18, 318-327	2.1	9
49	The Effect of Silibinin on Protein Expression Profile in White Adipose Tissue of Obese Mice. <i>Frontiers in Pharmacology</i> , 2020 , 11, 55	5.6	5
48	The expression signatures in liver and adipose tissue from obese Göttingen Minipigs reveal a predisposition for healthy fat accumulation. <i>Nutrition and Diabetes</i> , 2020 , 10, 9	4.7	5
47	Huang-Qi San improves glucose and lipid metabolism and exerts protective effects against hepatic steatosis in high fat diet-fed rats. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 126, 109734	7.5	12

46	Berberine Suppressed Tumor Growth through Regulating Fatty Acid Metabolism and Triggering Cell Apoptosis via Targeting FABPs. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020 , 2020, 6195050	2.3	5
45	Expression of Protein Markers of Adipogenesis in Endometriotic Lesions. <i>Cell and Tissue Biology</i> , 2020 , 14, 129-138	0.4	1
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43	FABP4 and omentin-1 gene expression in epicardial adipose tissue from coronary artery disease patients. <i>Genetics and Molecular Biology</i> , 2021 , 44, e20200441	2	0
42	Mechanisms Underlying Hepatocellular Carcinoma Progression in Patients with Type 2 Diabetes. <i>Journal of Hepatocellular Carcinoma</i> , 2021 , 8, 45-55	5.3	6
41	Decellularized biologic muscle-fascia abdominal wall scaffold graft. <i>Surgery</i> , 2021 , 169, 595-602	3.6	
40	Serum fatty acid-binding protein 5 is a significant factor in hepatocellular carcinoma progression independent of tissue expression level. <i>Carcinogenesis</i> , 2021 , 42, 794-803	4.6	0
39	Activation of thyroid hormone receptor-Improved disease activity and metabolism independent of body weight in a mouse model of non-alcoholic steatohepatitis and fibrosis. <i>British Journal of Pharmacology</i> , 2021 , 178, 2412-2423	8.6	12
38	Lampaya Medicinalis Phil. decreases lipid-induced triglyceride accumulation and proinflammatory markers in human hepatocytes and fat body of Drosophila melanogaster. <i>International Journal of Obesity</i> , 2021 , 45, 1464-1475	5.5	1
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36	Tandem mass tag-based proteomics for studying the effects of a biotechnologically produced oyster mushroom against hepatic steatosis in obese Zucker rats. <i>Journal of Proteomics</i> , 2021 , 242, 104255	3.9	0
35	Effect of Compounds from Moringa oleifera Lam. on in Vitro Non-Alcoholic Fatty Liver Disease (NAFLD) Model System. <i>Chemistry and Biodiversity</i> , 2021 , 18, e2100243	2.5	
34	Combined treatment with FABP4 inhibitor ameliorates rosiglitazone-induced liver steatosis in obese diabetic db/db mice. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2021 , 129, 173-182	3.1	1
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32	PXR-mediated expression of FABP4 promotes valproate-induced lipid accumulation in HepG2 cells. <i>Toxicology Letters</i> , 2021 , 346, 47-56	4.4	1
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26	Identification of hub genes and key pathways of dietary advanced glycation end products-induced non-alcoholic fatty liver disease by bioinformatics analysis and animal experiments. <i>Molecular Medicine Reports</i> , 2020 , 21, 685-694	2.9	5
25	FABP4 activates the JAK2/STAT2 pathway via Rap1a in the homocysteine-induced macrophage inflammatory response in ApoE mice atherosclerosis. <i>Laboratory Investigation</i> , 2021 ,	5.9	2
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23	25-HC promotes hepatocellular carcinoma metastasis through up-regulation of TLR4 dependent FABP4. <i>American Journal of Cancer Research</i> , 2019 , 9, 2140-2155	4.4	3
22	Unveiling the Role of the Fatty Acid Binding Protein 4 in the Metabolic-Associated Fatty Liver Disease.. <i>Biomedicines</i> , 2022 , 10,	4.8	1
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18	Quantitative proteomics analysis based on tandem mass tag labeling coupled with labeling coupled with liquid chromatography-tandem mass spectrometry discovers the effect of silibinin on non-alcoholic fatty liver disease in mice.. <i>Bioengineered</i> , 2022 , 13, 6750-6766	5.7	0
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16	Cytochrome P450 2E1 dependent hepatic ethanol metabolism induces fatty acid binding protein 4 and steatosis.. <i>Alcoholism: Clinical and Experimental Research</i> , 2022 ,	3.7	0
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10	Cytoplasmic fatty acid-binding proteins in metabolic diseases and cancers. <i>Advances in Protein Chemistry and Structural Biology</i> , 2022 ,	5.3	
9	Novel Paired Cell Lines for the Study of Lipid Metabolism and Cancer Stemness of Hepatocellular Carcinoma. <i>Frontiers in Cell and Developmental Biology</i> , 10,	5.7	1
8	<i>FABP4</i> gene expression in subcutaneous and visceral adipose tissue in patients with obesity and type 2 diabetes mellitus. <i>Uchenye Zapiski Sankt-Peterburgskogo Gosudarstvennogo Medicinskogo Universiteta Im Akad I P Pavlova</i> , 2022 , 29, 46-53	0.2	
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4	Role of AMPK-SREBP Signaling in Regulating Fatty Acid Binding-4 (FABP4) Expression following Ethanol Metabolism. 2022 , 11, 1613		1
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2	A human liver organoid screening platform for DILI risk prediction. 2023 , 78, 998-1006		0
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