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Leptin administration restores the altered adipose and hepatic expression of aquaglyceroporins improving the non-alcoholic fatty liver of ob/ob mice

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#	Paper	IF	Citations
49	Sexual Dimorphism of Adipose and Hepatic Aquaglyceroporins in Health and Metabolic Disorders. <i>Frontiers in Endocrinology</i> , 2015 , 6, 171	5.7	35
48	Gender Differences in Adipocyte Metabolism and Liver Cancer Progression. <i>Frontiers in Genetics</i> , 2016 , 7, 168	4.5	27
47	Guanylin and uroguanylin stimulate lipolysis in human visceral adipocytes. <i>International Journal of Obesity</i> , 2016 , 40, 1405-15	5.5	29
46	Gut microbiota-associated bile acid deconjugation accelerates hepatic steatosis in ob/ob mice. Journal of Applied Microbiology, 2016 , 121, 800-10	4.7	27
45	Gastric Plication Improves Glycemia Partly by Restoring the Altered Expression of Aquaglyceroporins in Adipose Tissue and the Liver in Obese Rats. <i>Obesity Surgery</i> , 2017 , 27, 1763-1774	3.7	4
44	Aquaporins in Obesity. Advances in Experimental Medicine and Biology, 2017, 969, 227-238	3.6	34
43	Normalization of adiponectin concentrations by leptin replacement in ob/ob mice is accompanied by reductions in systemic oxidative stress and inflammation. <i>Scientific Reports</i> , 2017 , 7, 2752	4.9	37
42	Role of aquaporin-7 in ghrelin- and GLP-1-induced improvement of pancreatic Etell function after sleeve gastrectomy in obese rats. <i>International Journal of Obesity</i> , 2017 , 41, 1394-1402	5.5	15
41	Dynamical modeling of liver Aquaporin-9 expression and glycerol permeability in hepatic glucose metabolism. <i>European Journal of Cell Biology</i> , 2017 , 96, 61-69	6.1	13
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32	Implications of Aquaglyceroporin 7 in Energy Metabolism. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	14
31	Pancreatic Aquaporin-7: A Novel Target for Anti-diabetic Drugs?. Frontiers in Chemistry, 2018, 6, 99	5	12
30	Aquaglyceroporins: Drug Targets for Metabolic Diseases?. Frontiers in Physiology, 2018, 9, 851	4.6	32
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27	Effects of probiotics on nonalcoholic fatty liver disease: a systematic review and meta-analysis. <i>Therapeutic Advances in Gastroenterology</i> , 2019 , 12, 1756284819878046	4.7	20
26	COUP-TFII revisited: Its role in metabolic gene regulation. <i>Steroids</i> , 2019 , 141, 63-69	2.8	7
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