Tarek Moustafa

List of Publications by Year in descending order

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42 papers	4,739 citations	201674 27 h-index	345221 36 g-index
43 all docs	43 docs citations	43 times ranked	9821 citing authors

#	Article	IF	Citations
1	Characterization of HULC, a Novel Gene With Striking Up-Regulation in Hepatocellular Carcinoma, as Noncoding RNA. Gastroenterology, 2007, 132, 330-342.	1.3	725
2	ATGL-mediated fat catabolism regulates cardiac mitochondrial function via PPAR-Î± and PGC-1. Nature Medicine, 2011, 17, 1076-1085.	30.7	612
3	A New Xenobiotic-Induced Mouse Model of Sclerosing Cholangitis and Biliary Fibrosis. American Journal of Pathology, 2007, 171, 525-536.	3.8	293
4	Upregulation of a basolateral FXR-dependent bile acid efflux transporter OSTÎ±-OSTÎ² in cholestasis in humans and rodents. American Journal of Physiology - Renal Physiology, 2006, 290, G1124-G1130.	3.4	255
5	Bile Acids as Regulators of Hepatic Lipid and Glucose Metabolism. Digestive Diseases, 2010, 28, 220-224.	1.9	254
6	Selective Activation of Nuclear Bile Acid Receptor FXR in the Intestine Protects Mice Against Cholestasis. Gastroenterology, 2012, 142, 355-365.e4.	1.3	243
7	Nucleocytosolic Depletion of the Energy Metabolite Acetyl-Coenzyme A Stimulates Autophagy and Prolongs Lifespan. Cell Metabolism, 2014, 19, 431-444.	16.2	221
8	Acetylation dynamics and stoichiometry in <scp>S</scp>accharomyces cerevisiae. Molecular Systems Biology, 2014, 10, 716.	7.2	220
9	The gut bacterium Extibacter muris produces secondary bile acids and influences liver physiology in gnotobiotic mice. Gut Microbes, 2021, 13, 1-21.	9.8	161
10	Coordinated induction of bile acid detoxification and alternative elimination in mice: role of FXR-regulated organic solute transporter-Î±/Î² in the adaptive response to bile acids. American Journal of Physiology - Renal Physiology, 2006, 290, G923-G932.	3.4	154
11	Farnesoid X Receptor Critically Determines the Fibrotic Response in Mice but Is Expressed to a Low Extent in Human Hepatic Stellate Cells and Periductal Myofibroblasts. American Journal of Pathology, 2009, 175, 2392-2405.	3.8	154
12	PCK2 activation mediates an adaptive response to glucose depletion in lung cancer. Oncogene, 2015, 34, 1044-1050.	5.9	154
13	Alterations in Lipid Metabolism Mediate Inflammation, Fibrosis, and Proliferation in a Mouse Model of Chronic Cholestatic Liver Injury. Gastroenterology, 2012, 142, 140-151.e12.	1.3	139
14	Side chain structure determines unique physiologic and therapeutic properties of norursodeoxycholic acid in Mdr2â^'/â^' mice. Hepatology, 2009, 49, 1972-1981.	7.3	135
15	Analysis of acetylation stoichiometry suggests that <scp>SIRT</scp> 3 repairs nonenzymatic acetylation lesions. EMBO Journal, 2015, 34, 2620-2632.	7.8	133
16	Bile acids trigger cholemic nephropathy in common bile-duct-ligated mice. Hepatology, 2013, 58, 2056-2069.	7.3	130
17	Lessons from the toxic bile concept for the pathogenesis and treatment of cholestatic liver diseases. Wiener Medizinische Wochenschrift, 2008, 158, 542-548.	1.1	102
18	TORC1 Promotes Phosphorylation of Ribosomal Protein S6 via the AGC Kinase Ypk3 in Saccharomyces cerevisiae. PLoS ONE, 2015, 10, e0120250.	2.5	93

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19	Differential effects of norUDCA and UDCA in obstructive cholestasis in mice. Journal of Hepatology, 2013, 58, 1201-1208.	3.7	84
20	Fibroblast growth factor 21 is induced upon cardiac stress and alters cardiac lipid homeostasis. Journal of Lipid Research, 2014, 55, 2229-2241.	4.2	57
21	Validated Comprehensive Analytical Method for Quantification of Coenzyme A Activated Compounds in Biological Tissues by Online Solid-Phase Extraction LC/MS/MS. Analytical Chemistry, 2008, 80, 5736-5742.	6.5	51
22	Adipose triglyceride lipase activity is inhibited by long-chain acyl-coenzyme A. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2014, 1841, 588-594.	2.4	50
23	Lysosomal Acid Lipase Hydrolyzes Retinyl Ester and Affects Retinoid Turnover. Journal of Biological Chemistry, 2016, 291, 17977-17987.	3.4	40
24	The role of osteopontin and tumor necrosis factor alpha receptor-1 in xenobiotic-induced cholangitis and biliary fibrosis in mice. Laboratory Investigation, 2010, 90, 844-852.	3.7	38
25	Potential of <i>nor</i>-Ursodeoxycholic Acid in Cholestatic and Metabolic Disorders. Digestive Diseases, 2015, 33, 433-439.	1.9	38
26	Primary sclerosing cholangitis--the arteriosclerosis of the bile duct?. Lipids in Health and Disease, 2007, 6, 3.	3.0	30
27	New Insights into Autoimmune Cholangitis through Animal Models. Digestive Diseases, 2010, 28, 99-104.	1.9	28
28	G0/G1 Switch Gene 2 Regulates Cardiac Lipolysis. Journal of Biological Chemistry, 2015, 290, 26141-26150.	3.4	28
29	Primary Sclerosing Cholangitis: New Approaches to Diagnosis, Surveillance and Treatment. Digestive Diseases, 2012, 30, 39-47.	1.9	26
30	Targeting Nuclear Bile Acid Receptors for Liver Disease. Digestive Diseases, 2011, 29, 98-102.	1.9	24
31	Role of hepatic phospholipids in development of liver injury in Mdr2 (Abcb4) knockout mice. Liver International, 2008, 28, 948-958.	3.9	23
32	98 DIFFERENTIAL EFFECTS OF NORUDCA AND UDCA IN THE TREATMENT OF FATTY LIVER AND ARTERIOSCLEROSIS IN WESTERN CHOW-FED APOE KNOCK OUT MICE. Journal of Hepatology, 2008, 48, S42.	3.7	7
33	Secondary (iso)BAs cooperate with endogenous ligands to activate FXR under physiological and pathological conditions. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2021, 1867, 166153.	3.8	5
34	125 SIDE CHAIN MODIFIED BILE ACIDS MODULATE ENDOPLASMIC RETICULUM STRESS IN MDR2â^'/â^' MICE IN VIVO AND BILE DUCT EPITHELIAL CELLS IN VITRO. Journal of Hepatology, 2008, 48, S54-S55.	3.7	3
35	[48] RETENTION OF TOXIC BILE ACIDS ACTIVATE THE MTOR, P70S6K/RPS6 SIGNALING PATHWAY IN MOUSE MODELS OF CHOLESTATIC LIVER INJURY. Journal of Hepatology, 2007, 46, S23.	3.7	1
36	62 Common bile-duct-ligation of FXR knockout mice results in severe hepatic steatosis due to enhancement in lipogenic gene expression. Journal of Hepatology, 2006, 44, S28.	3.7	0

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37	94 Transcriptional profiling of MDR2 knockout (MDR2â^'/â^') mice treated with NOR-UDCA reveals global anti-inflammatory and anti-fibrotic effects. Journal of Hepatology, 2006, 44, S42.	3.7	0
38	320 3.5-Diethoxycarbonyl-1.4-dihydrocollidine (DDC) feeding induces cholestasis, chronic inflammatory bile duct damage and biliary fibrosis in mice. Journal of Hepatology, 2006, 44, S123-S124.	3.7	0
39	321 Role of nuclear bile acid receptor FXR in regulation of bile acid detoxification and organic solute transporter (OST-Î±/Î²) expression in bile acid-fed mice. Journal of Hepatology, 2006, 44, S124.	3.7	0
40	[5] ABSENCE OF FXR PROTECTS MICE FROM BILE-INFARCTS IN BILIARY OBSTRUCTION BY REDUCTION OF BILE ACID-INDEPENDENT BILE FLOW: IMPLICATIONS FOR TARGETING FXR IN TREATMENT OF CHOLESTASIS?. Journal of Hepatology, 2007, 46, S5.	3.7	0
41	[307] TNFo AND LPS BUT NOT BILE ACIDS PLAY A KEY ROLE IN THE INDUCTION OF REACTIVE PHENOTYPE IN BILE DUCT EPITHELIAL CELLS IN VITRO. Journal of Hepatology, 2007, 46, S121.	3.7	0
42	Inhibition of Ileal Bile Acid Transport is Protective Against Cholestatic Liver Injury in Cyp2c70 ^{â€‚â€‹} Mice with Humanized Bile Acid Composition. FASEB Journal, 2022, 36, .	0.5	0