

Helen H Wang

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

1,841
citations

361413

20
h-index

361022

35
g-index

41
all docs

41
docs citations

41
times ranked

2079
citing authors

#	ARTICLE	IF	CITATIONS
1	Cholesterol and Lipoprotein Metabolism and Atherosclerosis: Recent Advances in Reverse Cholesterol Transport. <i>Annals of Hepatology</i> , 2017, 16, S27-S42.	1.5	172
2	Assessment of breast pathologies using nonlinear microscopy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 15304-15309.	7.1	169
3	Effect of Ezetimibe on the Prevention and Dissolution of Cholesterol Gallstones. <i>Gastroenterology</i> , 2008, 134, 2101-2110.	1.3	144
4	The prognostic significance of lymph node micrometastasis in patients with esophageal carcinoma. , 1999, 85, 769-778.		129
5	Novel Insights into the Pathogenesis and Management of the Metabolic Syndrome. <i>Pediatric Gastroenterology, Hepatology and Nutrition</i> , 2020, 23, 189.	1.2	128
6	Reporting thyroid fine-needle aspiration: Literature review and a proposal. <i>Diagnostic Cytopathology</i> , 2006, 34, 67-76.	1.0	108
7	New insights into the molecular mechanisms underlying effects of estrogen on cholesterol gallstone formation. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2009, 1791, 1037-1047.	2.4	97
8	Liver Steatosis, Gut-Liver Axis, Microbiome and Environmental Factors. A Never-Ending Bidirectional Cross-Talk. <i>Journal of Clinical Medicine</i> , 2020, 9, 2648.	2.4	93
9	Molecular pathophysiology and physical chemistry of cholesterol gallstones. <i>Frontiers in Bioscience - Landmark</i> , 2008, 13, 401.	3.0	71
10	Estrogen receptor β , but not α , plays a major role in 17β -estradiol-induced murine cholesterol gallstones. <i>Gastroenterology</i> , 2004, 127, 239-249.	1.3	68
11	Quantifying anomalous intestinal sterol uptake, lymphatic transport, and biliary secretion in <i>Abcg8</i> ^{-/-} mice. <i>Hepatology</i> , 2007, 45, 998-1006.	7.3	66
12	Lith Genes and Genetic Analysis of Cholesterol Gallstone Formation. <i>Gastroenterology Clinics of North America</i> , 2010, 39, 185-207.	2.2	55
13	Overexpression of estrogen receptor β increases hepatic cholesterologenesis, leading to biliary hypersecretion in mice. <i>Journal of Lipid Research</i> , 2006, 47, 778-786.	4.2	53
14	Targeted disruption of the murine mucin gene 1 decreases susceptibility to cholesterol gallstone formation. <i>Journal of Lipid Research</i> , 2004, 45, 438-447.	4.2	44
15	Effect of gallbladder hypomotility on cholesterol crystallization and growth in CCK-deficient mice. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2010, 1801, 138-146.	2.4	43
16	Pathologic prognostic factors in Barrett's-associated adenocarcinoma. <i>Cancer</i> , 1999, 85, 520-528.	4.1	42
17	Rising incidence rate of esophageal adenocarcinoma and use of pharmaceutical agents that relax the lower esophageal sphincter (United States). <i>Cancer Causes and Control</i> , 1994, 5, 573-578.	1.8	41
18	Reduced susceptibility to cholesterol gallstone formation in mice that do not produce apolipoprotein B48 in the intestine. <i>Hepatology</i> , 2005, 42, 894-904.	7.3	38

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19	Evidence That Gallbladder Epithelial Mucin Enhances Cholesterol Cholelithogenesis in MUC1 Transgenic Mice. <i>Gastroenterology</i> , 2006, 131, 210-222.	1.3	36
20	Hepatocyte miR-34a is a key regulator in the development and progression of non-alcoholic fatty liver disease. <i>Molecular Metabolism</i> , 2021, 51, 101244.	6.5	35
21	Lack of the intestinal Muc1 mucin impairs cholesterol uptake and absorption but not fatty acid uptake in Muc1 ^{-/-} mice. <i>American Journal of Physiology - Renal Physiology</i> , 2004, 287, G547-G554.	3.4	22
22	Evidence that the adenosine triphosphate-binding cassette G5/G8-independent pathway plays a determinant role in cholesterol gallstone formation in mice. <i>Hepatology</i> , 2016, 64, 853-864.	7.3	21
23	Transgenic overexpression of <i>Abcb11</i> enhances biliary bile salt outputs, but does not affect cholesterol cholelithogenesis in mice. <i>European Journal of Clinical Investigation</i> , 2010, 40, 541-551.	3.4	16
24	Cross-Talk Between Bile Acids and Gastro-Intestinal and Thermogenic Hormones: Clues from Bariatric Surgery. <i>Annals of Hepatology</i> , 2017, 16, S68-S82.	1.5	16
25	Update on the Molecular Mechanisms Underlying the Effect of Cholecystokinin and Cholecystokinin-1 Receptor on the Formation of Cholesterol Gallstones. <i>Current Medicinal Chemistry</i> , 2019, 26, 3407-3423.	2.4	16
26	Activation of Estrogen Receptor G Protein-Coupled Receptor 30 Enhances Cholesterol Cholelithogenesis in Female Mice. <i>Hepatology</i> , 2020, 72, 2077-2089.	7.3	14
27	Recent Advances in the Critical Role of the Sterol Efflux Transporters ABCG5/G8 in Health and Disease. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1276, 105-136.	1.6	14
28	A novel GPER antagonist protects against the formation of estrogen-induced cholesterol gallstones in female mice. <i>Journal of Lipid Research</i> , 2020, 61, 767-777.	4.2	13
29	Peritoneal washing cytology is unnecessary in gynecologic surgery for benign diseases. <i>Cancer</i> , 1999, 87, 259-262.	4.1	12
30	The cholecystokinin-1 receptor antagonist devazepide increases cholesterol cholelithogenesis in mice. <i>European Journal of Clinical Investigation</i> , 2016, 46, 158-169.	3.4	11
31	An integrated pipeline for mammalian genetic screening. <i>Cell Reports Methods</i> , 2021, 1, 100082.	2.9	11
32	An Update on the Lithogenic Mechanisms of Cholecystokinin a Receptor (CCKAR), an Important Gallstone Gene for Lith13. <i>Genes</i> , 2020, 11, 1438.	2.4	10
33	Cytologic rapid on-site evaluation of transthoracic computed tomography-guided lung needle biopsies: who should perform ROSE? A cross-institutional analysis of procedural and diagnostic outcomes. <i>Journal of the American Society of Cytopathology</i> , 2015, 4, 160-169.	0.5	9
34	Similarities and differences between biliary sludge and microlithiasis: Their clinical and pathophysiological significances. <i>Liver Research</i> , 2018, 2, 186-199.	1.4	8
35	Microscopic Backwash Ileitis and Its Association With Colonic Disease in New Onset Pediatric Ulcerative Colitis. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2019, 68, 835-840.	1.8	8
36	The prognostic significance of lymph node micrometastasis in patients with esophageal carcinoma. <i>Cancer</i> , 1999, 85, 769-778.	4.1	4

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37	MegaGate: A toxin-less gateway molecular cloning tool. STAR Protocols, 2021, 2, 100907.	1.2	4
38	A novel estrogen receptor, G protein-coupled receptor 30 (GPR30) plays a critical role, through a non-transcriptional regulatory mode, in promoting the formation of estrogen (E2)-induced cholesterol (Ch) gallstones in female mice. FASEB Journal, 2018, 32, 873.5.	0.5	0
39	Lack of a liver-specific apolipoprotein (apo)A in bile promotes cholesterol gallstone formation by disrupting biliary cholesterol homeostasis in mice. FASEB Journal, 2018, 32, 873.7.	0.5	0
40	Lack of phospholipids in bile enhances cholesterol cholelithogenesis in the ATP-binding cassette transporter B4 (Abcb4) knockout mice. FASEB Journal, 2019, 33, 869.22.	0.5	0
41	Reduced hepatic cholesterol secretion and augmented intestinal cholesterol absorption exacerbate the development of nonalcoholic fatty liver disease and the progression from liver steatosis to nonalcoholic steatohepatitis in Abcg8 knockout mice. FASEB Journal, 2019, 33, 765.9.	0.5	0