

# 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	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
2	An integrated pipeline for mammalian genetic screening. <i>Cell Reports Methods</i> , 2021, 1, 100082.	2.9	11
3	MegaGate: A toxin-less gateway molecular cloning tool. <i>STAR Protocols</i> , 2021, 2, 100907.	1.2	4
4	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
5	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
6	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
7	Activation of Estrogen Receptor G Proteinâ€‘Coupled Receptor 30 Enhances Cholesterol Cholelithogenesis in Female Mice. <i>Hepatology</i> , 2020, 72, 2077-2089.	7.3	14
8	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
9	Novel Insights into the Pathogenesis and Management of the Metabolic Syndrome. <i>Pediatric Gastroenterology, Hepatology and Nutrition</i> , 2020, 23, 189.	1.2	128
10	Microscopic/â€‘Backwashâ€‘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
11	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
12	Lack of phospholipids in bile enhances cholesterol cholelithogenesis in the ATPâ€‘binding cassette transporter B4 (Abcb4) knockout mice. <i>FASEB Journal</i> , 2019, 33, 869.22.	0.5	0
13	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. <i>FASEB Journal</i> , 2019, 33, 765.9.	0.5	0
14	Similarities and differences between biliary sludge and microlithiasis: Their clinical and pathophysiological significances. <i>Liver Research</i> , 2018, 2, 186-199.	1.4	8
15	A novel estrogen receptor, G proteinâ€‘coupled receptor 30 (GPR30) plays a critical role, through a nonâ€‘transcriptional regulatory mode, in promoting the formation of estrogen (E2)â€‘induced cholesterol (Ch) gallstones in female mice. <i>FASEB Journal</i> , 2018, 32, 873.5.	0.5	0
16	Lack of a liverâ€‘specific apolipoprotein (apo)Aâ€‘V in bile promotes cholesterol gallstone formation by disrupting biliary cholesterol homeostasis in mice. <i>FASEB Journal</i> , 2018, 32, 873.7.	0.5	0
17	Cholesterol and Lipoprotein Metabolism and Atherosclerosis: Recent Advances in Reverse Cholesterol Transport. <i>Annals of Hepatology</i> , 2017, 16, S27-S42.	1.5	172
18	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

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19	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
20	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
21	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
22	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
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	Lith Genes and Genetic Analysis of Cholesterol Gallstone Formation. <i>Gastroenterology Clinics of North America</i> , 2010, 39, 185-207.	2.2	55
25	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
26	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
27	Effect of Ezetimibe on the Prevention and Dissolution of Cholesterol Gallstones. <i>Gastroenterology</i> , 2008, 134, 2101-2110.	1.3	144
28	Molecular pathophysiology and physical chemistry of cholesterol gallstones. <i>Frontiers in Bioscience - Landmark</i> , 2008, 13, 401.	3.0	71
29	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
30	Evidence That Gallbladder Epithelial Mucin Enhances Cholesterol Cholelithogenesis in MUC1 Transgenic Mice. <i>Gastroenterology</i> , 2006, 131, 210-222.	1.3	36
31	Reporting thyroid fine-needle aspiration: Literature review and a proposal. <i>Diagnostic Cytopathology</i> , 2006, 34, 67-76.	1.0	108
32	Overexpression of estrogen receptor $\beta$ increases hepatic cholesterologenesis, leading to biliary hypersecretion in mice. <i>Journal of Lipid Research</i> , 2006, 47, 778-786.	4.2	53
33	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
34	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
35	Estrogen receptor $\beta$ , but not $\alpha$ , plays a major role in $17\beta$ -estradiol-induced murine cholesterol gallstones. <i>Gastroenterology</i> , 2004, 127, 239-249.	1.3	68
36	Lack of the intestinal Muc1 mucin impairs cholesterol uptake and absorption but not fatty acid uptake in <i>Muc1</i> mice. <i>American Journal of Physiology - Renal Physiology</i> , 2004, 287, G547-G554.	3.4	22

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37	Pathologic prognostic factors in Barrett's-associated adenocarcinoma. <i>Cancer</i> , 1999, 85, 520-528.	4.1	42
38	The prognostic significance of lymph node micrometastasis in patients with esophageal carcinoma. , 1999, 85, 769-778.		129
39	Peritoneal washing cytology is unnecessary in gynecologic surgery for benign diseases. <i>Cancer</i> , 1999, 87, 259-262.	4.1	12
40	The prognostic significance of lymph node micrometastasis in patients with esophageal carcinoma. <i>Cancer</i> , 1999, 85, 769-778.	4.1	4
41	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