

# Yu-Ting Chang

## List of Publications by Year in descending order

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77  
papers

8,910  
citations

218677  
26  
h-index

71685  
76  
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78  
all docs

78  
docs citations

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times ranked

15318  
citing authors

#	ARTICLE	IF	CITATIONS
1	Homophilic ATP1A1 binding induces activin A secretion to promote EMT of tumor cells and myofibroblast activation. <i>Nature Communications</i> , 2022, 13, .	12.8	14
2	Characterization of initial key steps of IL-17 receptor B oncogenic signaling for targeted therapy of pancreatic cancer. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	11
3	Kidney pericyte hypoxia-inducible factor regulates erythropoiesis but not kidney fibrosis. <i>Kidney International</i> , 2021, 99, 1354-1368.	5.2	19
4	Metabolic Alterations in Pancreatic Cancer Detected by In Vivo 1H-MR Spectroscopy: Correlation with Normal Pancreas, PET Metabolic Activity, Clinical Stages, and Survival Outcome. <i>Diagnostics</i> , 2021, 11, 1541.	2.6	5
5	Affinity Purification Coupled to Stable Isotope Dilution LC-MS/MS Analysis to Discover IgG4 Glycosylation Profiles for Autoimmune Pancreatitis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11527.	4.1	1
6	Validation of Indications for Surgery of European Evidence-Based Guidelines for Patients with Pancreatic Intraductal Papillary Mucinous Neoplasms. <i>Journal of Gastrointestinal Surgery</i> , 2020, 24, 2536-2543.	1.7	16
7	Acid suppression therapy, gastrointestinal bleeding and infection in acute pancreatitis – An international cohort study. <i>Pancreatology</i> , 2020, 20, 1323-1331.	1.1	13
8	Development of efficient on-bead protein elution process coupled to ultra-high performance liquid chromatography–tandem mass spectrometry to determine immunoglobulin G subclass and glycosylation for discovery of bio-signatures in pancreatic disease. <i>Journal of Chromatography A</i> , 2020, 1621, 461039.	3.7	7
9	Using probe electrospray ionization mass spectrometry and machine learning for detecting pancreatic cancer with high performance. <i>American Journal of Translational Research (discontinued)</i> , 2020, 12, 171-179.	0.0	8
10	Pancreatic cancer-derived small extracellular vesical Ezrin regulates macrophage polarization and promotes metastasis. <i>American Journal of Cancer Research</i> , 2020, 10, 12-37.	1.4	17
11	Advanced physical examination training course improves medical students' confidence in physical examination. <i>Journal of the Formosan Medical Association</i> , 2019, 118, 1416-1422.	1.7	4
12	Antibiotic therapy in acute pancreatitis: From global overuse to evidence based recommendations. <i>Pancreatology</i> , 2019, 19, 488-499.	1.1	70
13	Real-time analysis of living animals and rapid screening of human fluid samples using remote sampling electrospray ionization mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 172, 372-378.	2.8	6
14	High Glucose Triggers Nucleotide Imbalance through O-GlcNAcylation of Key Enzymes and Induces KRAS Mutation in Pancreatic Cells. <i>Cell Metabolism</i> , 2019, 29, 1334-1349.e10.	16.2	72
15	Age and cystic size are associated with clinical impact of endoscopic ultrasonography-guided fine-needle aspiration on the management of pancreatic cystic neoplasms. <i>Scandinavian Journal of Gastroenterology</i> , 2019, 54, 506-512.	1.5	4
16	Method development of immunoglobulin G purification from micro-volumes of human serum for untargeted and targeted proteomics-based antibody repertoire studies. <i>Journal of Food and Drug Analysis</i> , 2019, 27, 475-482.	1.9	3
17	Thrombospondin-2 is a Highly Specific Diagnostic Marker and is Associated with Prognosis in Pancreatic Cancer. <i>Annals of Surgical Oncology</i> , 2019, 26, 807-814.	1.5	23
18	High accuracy differentiating autoimmune pancreatitis from pancreatic ductal adenocarcinoma by immunoglobulin G glycosylation. <i>Clinical Proteomics</i> , 2019, 16, 1.	2.1	30

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19	Comparing Western and Eastern criteria for sarcopenia and their association with survival in patients with pancreatic cancer. <i>Clinical Nutrition</i> , 2019, 38, 862-869.	5.0	24
20	Multiparametric PET/MR imaging biomarkers are associated with overall survival in patients with pancreatic cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 1205-1217.	6.4	35
21	Minimal information for studies of extracellular vesicles 2018 (MISEV2018): a position statement of the International Society for Extracellular Vesicles and update of the MISEV2014 guidelines. <i>Journal of Extracellular Vesicles</i> , 2018, 7, 1535750.	12.2	6,961
22	A novel photodynamic therapy-based drug delivery system layered on a stent for treating cholangiocarcinoma. <i>Biomedical Microdevices</i> , 2018, 20, 3.	2.8	2
23	Cellular 5-hydroxymethylcytosine content determines tumorigenic potential and prognosis of pancreatic ductal adenocarcinoma. <i>American Journal of Cancer Research</i> , 2018, 8, 2548-2563.	1.4	4
24	Pancreatic cancer screening in different risk individuals with family history of pancreatic cancer-a prospective cohort study in Taiwan. <i>American Journal of Cancer Research</i> , 2017, 7, 357-369.	1.4	12
25	PET/MRI in pancreatic and periampullary cancer: correlating diffusion-weighted imaging, MR spectroscopy and glucose metabolic activity with clinical stage and prognosis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 43, 1753-1764.	6.4	59
26	Clinical Significance of Circulating Tumor Microemboli as a Prognostic Marker in Patients with Pancreatic Ductal Adenocarcinoma. <i>Clinical Chemistry</i> , 2016, 62, 505-513.	3.2	85
27	Overweight Increases the Risk of Malignancy in Patients with Pancreatic Mucinous Cystic Neoplasms. <i>Medicine (United States)</i> , 2015, 94, e797.	1.0	8
28	Hes1 Increases the Invasion Ability of Colorectal Cancer Cells via the STAT3-MMP14 Pathway. <i>PLoS ONE</i> , 2015, 10, e0144322.	2.5	44
29	Cystic fibrosis transmembrane conductance regulator gene variants are associated with autoimmune pancreatitis and slow response to steroid treatment. <i>Journal of Cystic Fibrosis</i> , 2015, 14, 661-667.	0.7	7
30	High-dose Dual Therapy Is Superior to Standard First-line or Rescue Therapy for Helicobacter pylori Infection. <i>Clinical Gastroenterology and Hepatology</i> , 2015, 13, 895-905.e5.	4.4	158
31	Micromachining NiTi tubes for use in medical devices by using a femtosecond laser. <i>Optics and Lasers in Engineering</i> , 2015, 66, 34-40.	3.8	42
32	Distinctive roles of unsaturated and saturated fatty acids in hyperlipidemic pancreatitis. <i>World Journal of Gastroenterology</i> , 2015, 21, 9534.	3.3	19
33	Targeted next-generation sequencing of cancer genes identified frequent TP53 and ATRX mutations in leiomyosarcoma. <i>American Journal of Translational Research (discontinued)</i> , 2015, 7, 2072-81.	0.0	41
34	Microvascular pericytes in healthy and diseased kidneys. <i>International Journal of Nephrology and Renovascular Disease</i> , 2014, 7, 39.	1.8	11
35	Screening and early detection of pancreatic cancer in high risk population. <i>World Journal of Gastroenterology</i> , 2014, 20, 2358.	3.3	42
36	Clinicopathological and prognostic significances of <sc>EGFR</sc>, <sc>KRAS</sc> and <sc>BRAF</sc> mutations in biliary tract carcinomas in <sc>T</sc><sc>aiwan</sc>. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2014, 29, 1119-1125.	2.8	28

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37	Human cationic trypsinogen but not serine peptidase inhibitor, Kazal type 1 variants increase the risk of type 1 autoimmune pancreatitis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2014, 29, 2038-2042.	2.8	28
38	Increase diagnostic accuracy in differentiating focal type autoimmune pancreatitis from pancreatic cancer with combined serum IgG4 and CA19-9 levels. <i>Pancreatology</i> , 2014, 14, 366-372.	1.1	44
39	Prototype of biliary drug-eluting stent with photodynamic and chemotherapy using electrospinning. <i>BioMedical Engineering OnLine</i> , 2014, 13, 118.	2.7	7
40	Angiotensin-II-Induced Arterial Stiffness in CKD. <i>Journal of the American Society of Nephrology: JASN</i> , 2014, 25, 1198-1209.	6.1	42
41	Combining <scp>TNFSF</scp>15 and <scp>ASCA IgA</scp> can be used as a predictor for the stenosis/perforating phenotype of <scp>C</scp>rohn's disease. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2014, 29, 723-729.	2.8	16
42	Comparison and validation of International Consensus Diagnostic Criteria for diagnosis of autoimmune pancreatitis from pancreatic cancer in a Taiwanese cohort. <i>BMJ Open</i> , 2014, 4, e005900-e005900.	1.9	4
43	Hepatitis B and C viruses are not risks for pancreatic adenocarcinoma. <i>World Journal of Gastroenterology</i> , 2014, 20, 5060.	3.3	21
44	Seeking for a way to revive erythropoietin production in chronic kidney disease. <i>Journal of the Formosan Medical Association</i> , 2013, 112, 657-658.	1.7	5
45	Long-term follow-up of ulcerative colitis in Taiwan. <i>Journal of the Chinese Medical Association</i> , 2012, 75, 151-155.	1.4	32
46	An Unusual Case of Obstructive Jaundice. <i>Gastroenterology</i> , 2011, 141, e12-e13.	1.3	1
47	A hospital-based study of clinical and genetic features of Crohn's disease. <i>Journal of the Formosan Medical Association</i> , 2011, 110, 600-606.	1.7	25
48	Diagnostic value of 18F-FDG-PET/CT in indeterminate infiltrative hepatic lesions in an endemic area of viral hepatitis. <i>Nuclear Medicine Communications</i> , 2011, 32, 252-259.	1.1	3
49	Nuclear Overexpression of Mitotic Regulatory Proteins in Biliary Tract Cancer: Correlation with Clinicopathologic Features and Patient Survival. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009, 18, 417-423.	2.5	24
50	Association and differential role of PRSS1 and SPINK1 mutation in early-onset and late-onset idiopathic chronic pancreatitis in Chinese subjects. <i>Gut</i> , 2009, 58, 885-885.	12.1	32
51	Association of Novel Chymotrypsin C Gene Variations and Haplotypes in Patients with Chronic Pancreatitis in Chinese in Taiwan. <i>Pancreatology</i> , 2009, 9, 287-292.	1.1	21
52	Lipoprotein Lipase Mutation S447X Associated With Pancreatic Calcification and Steatorrhea in Hyperlipidemic Pancreatitis. <i>Journal of Clinical Gastroenterology</i> , 2009, 43, 591-596.	2.2	20
53	Autoimmune Pancreatitis Associated With High Prevalence of Gastric Ulcer Independent of Helicobacter pylori Infection Status. <i>Pancreas</i> , 2009, 38, 442-446.	1.1	21
54	Extensive GI tract involvement of Ewing's sarcoma/peripheral primitive neuroectodermal tumor in an octogenarian. <i>Gastrointestinal Endoscopy</i> , 2008, 67, 1196-1198.	1.0	1

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55	Association of Cystic Fibrosis Transmembrane Conductance Regulator (CFTR) Mutation/Variant/Haplotype and Tumor Necrosis Factor (TNF) Promoter Polymorphism in Hyperlipidemic Pancreatitis. <i>Clinical Chemistry</i> , 2008, 54, 131-138.	3.2	64
56	Serum Vascular Endothelial Growth Factor/Soluble Vascular Endothelial Growth Factor Receptor 1 Ratio Is an Independent Prognostic Marker in Pancreatic Cancer. <i>Pancreas</i> , 2008, 37, 145-150.	1.1	55
57	T-Cell Regulatory Gene CTLA-4 Polymorphism/Haplotype Association with Autoimmune Pancreatitis. <i>Clinical Chemistry</i> , 2007, 53, 1700-1705.	3.2	129
58	Adiponectin as a Potential Differential Marker to Distinguish Pancreatic Cancer and Chronic Pancreatitis. <i>Pancreas</i> , 2007, 35, 16-21.	1.1	66
59	Expression of the caudal-type homeodomain transcription factor CDX2 is related to clinical outcome in biliary tract carcinoma. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2007, 22, 389-394.	2.8	22
60	Incidence, endoscopic morphology and distribution of metastatic lesions in the gastrointestinal tract. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2007, 22, 827-831.	2.8	33
61	Spectrum of mutations and variants/haplotypes of CFTR and genotype-phenotype correlation in idiopathic chronic pancreatitis and controls in Chinese by complete analysis. <i>Clinical Genetics</i> , 2007, 71, 530-539.	2.0	31
62	Differential Expressions of Cyclin D1 Associated with Better Prognosis of Cancers of Ampulla of Vater. <i>World Journal of Surgery</i> , 2007, 31, 1136-1142.	1.6	6
63	The Clinical and Endoscopic Characteristics, Treatment, and Long-Term Prognosis of Early Colorectal Cancer in Taiwan. <i>Diseases of the Colon and Rectum</i> , 2007, 50, 856-860.	1.3	2
64	Pneumatosis cystoides coli. <i>Gastrointestinal Endoscopy</i> , 2006, 64, 820-821.	1.0	5
65	Association of tumour necrosis factor $\alpha$ promoter haplotype with chronic pancreatitis. <i>Gut</i> , 2006, 55, 1674-1676.	12.1	10
66	Distinct gene expression profiles in gastric epithelial cells induced by different clinical isolates of <i>Helicobacter pylori</i> -implication of bacteria and host interaction in gastric carcinogenesis. <i>Hepato-Gastroenterology</i> , 2006, 53, 484-90.	0.5	5
67	Tracheoesophageal fistula. <i>Gastrointestinal Endoscopy</i> , 2004, 59, 870.	1.0	5
68	Right-sided aorta with Kommerell's diverticulum. <i>Gastrointestinal Endoscopy</i> , 2004, 60, 101-102.	1.0	2
69	Urgent bedside endoscopy for clinically significant upper gastrointestinal hemorrhage after admission to the intensive care unit. <i>Intensive Care Medicine</i> , 2003, 29, 1723-1728.	8.2	16
70	Tumor Necrosis Factor $\alpha$ and Interleukin $\alpha$ 10 Promoter Polymorphisms in Epstein-Barr Virus-Associated Gastric Carcinoma. <i>Journal of Infectious Diseases</i> , 2002, 185, 106-109.	4.0	108
71	Amebic liver abscess with a hepatogastric fistula. <i>Gastrointestinal Endoscopy</i> , 2002, 56, 906.	1.0	4
72	Association of the $\alpha$ 160 C $\alpha$ promoter polymorphism of E-cadherin gene with gastric carcinoma risk. <i>Cancer</i> , 2002, 94, 1443-1448.	4.1	70

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73	Synchronous triple cancers at middle and lower esophagus and stomach with different histological features and genetic alterations. Journal of Gastroenterology and Hepatology (Australia), 2002, 17, 724-727.	2.8	5
74	Preferential Loss of Fhit Expression in Signet-Ring Cell and Krukenberg Subtypes of Gastric Cancer. Laboratory Investigation, 2002, 82, 1201-1208.	3.7	11
75	Clinical application of argon plasma coagulation in endoscopic hemostasis for non-ulcer non-variceal gastrointestinal bleeding—a pilot study in Taiwan. Hepato-Gastroenterology, 2002, 49, 441-3.	0.5	1
76	Association of polymorphisms of interleukin-1 beta gene and Helicobacter pylori infection with the risk of gastric ulcer. Hepato-Gastroenterology, 2002, 49, 1474-6.	0.5	2
77	Obstructive jaundice caused by hepatocellular carcinoma: Detection by endoscopic sonography. Journal of Clinical Ultrasound, 2001, 29, 363-366.	0.8	6