

# Tung On Yau

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

2,265  
citations

471509

17  
h-index

414414

32  
g-index

46  
all docs

46  
docs citations

46  
times ranked

4083  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hyperactive neutrophil chemotaxis contributes to anti-tumor necrosis factor- $\alpha$ treatment resistance in inflammatory bowel disease. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2022, 37, 531-541.	2.8	3
2	Full-Length Genome of an <i>Ogataea polymorpha</i> Strain CBS4732 <i>ura3<sup>+</sup></i> Reveals Large Duplicated Segments in Subtelomeric Regions. <i>Frontiers in Microbiology</i> , 2022, 13, 855666.	3.5	4
3	Continuous positive airway pressure therapy in obstructive sleep apnoea patients with erectile dysfunction—A meta-analysis. <i>Clinical Respiratory Journal</i> , 2021, 15, 163-168.	1.6	5
4	Genomic Feature Analysis of Betacoronavirus Provides Insights Into SARS and COVID-19 Pandemics. <i>Frontiers in Microbiology</i> , 2021, 12, 614494.	3.5	23
5	The Role of microRNAs in Development of Colitis-Associated Colorectal Cancer. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3967.	4.1	25
6	Multomics Profiling Reveals Signatures of Dysmetabolism in Urban Populations in Central India. <i>Microorganisms</i> , 2021, 9, 1485.	3.6	3
7	Fecal Microbiota Transplantation for Recurrent <i>Clostridioides difficile</i> Infection Associates With Functional Alterations in Circulating microRNAs. <i>Gastroenterology</i> , 2021, 161, 255-270.e4.	1.3	22
8	Transcriptomic Features of Immune Exhaustion and Senescence Predict Outcomes and Define Checkpoint Blockade-Unresponsive Microenvironments in Acute Myeloid Leukemia. <i>Blood</i> , 2021, 138, 223-223.	1.4	1
9	A Multi-Factorial Observational Study on Sequential Fecal Microbiota Transplant in Patients with Medically Refractory <i>Clostridioides difficile</i> Infection. <i>Cells</i> , 2021, 10, 3234.	4.1	14
10	Precise annotation of human, chimpanzee, rhesus macaque and mouse mitochondrial genomes leads to insight into mitochondrial transcription in mammals. <i>RNA Biology</i> , 2020, 17, 395-402.	3.1	5
11	A novel faecal <i>Lachnoclostridium</i> marker for the non-invasive diagnosis of colorectal adenoma and cancer. <i>Gut</i> , 2020, 69, 1248-1257.	12.1	192
12	TP53 abnormalities correlate with immune infiltration and associate with response to flotetuzumab immunotherapy in AML. <i>Blood Advances</i> , 2020, 4, 5011-5024.	5.2	85
13	Akt3 induces oxidative stress and DNA damage by activating the NADPH oxidase via phosphorylation of p47 <sup>phox</sup> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 28806-28815.	7.1	18
14	Non-Invasive Colorectal Cancer Screening: An Overview. <i>Gastrointestinal Tumors</i> , 2020, 7, 62-73.	0.7	62
15	Abstract LB-184: A lncRNA-histone acetyltransferase complex induces colorectal oncogenesis through regulation of a metabolic kinase network. , 2020, , .		0
16	An Immune Senescence and Exhaustion-Related RNA Profile Predicts Clinical Outcomes in Acute Myeloid Leukemia. <i>Blood</i> , 2020, 136, 26-27.	1.4	2
17	Immune Senescence and Exhaustion Correlate with Response to Flotetuzumab, an Investigational CD123 $\alpha$ —CD3 Bispecific DART $\alpha$ Molecule, in Acute Myeloid Leukemia. <i>Blood</i> , 2020, 136, 26-28.	1.4	1
18	<i>TP53</i> Abnormalities Correlate with Immune Infiltration and Associate with Response to Flotetuzumab Immunotherapy in Acute Myeloid Leukemia. <i>Blood</i> , 2020, 136, 3-4.	1.4	0

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19	Faecal microRNAs as a non-invasive tool in the diagnosis of colonic adenomas and colorectal cancer: A meta-analysis. Scientific Reports, 2019, 9, 9491.	3.3	45
20	427 “ Fecal Microbiota Transplantation Regulates Circulating Microrna Expression Levels in Patients with Recurrent Clostridioides Infection. Gastroenterology, 2019, 156, S-85.	1.3	0
21	Su1052 “ A Novel Microrna Panel for Non-Invasive Diagnosis and Prognosis of Colorectal Cancer. Gastroenterology, 2019, 156, S-496.	1.3	1
22	Persistence and outcomes of non-vitamin K antagonist oral anticoagulants versus warfarin in patients with non-valvular atrial fibrillation. Journal of Clinical Nursing, 2019, 28, 1839-1846.	3.0	16
23	Transcriptomic analysis of different tissue layers in antler growth Center in Sika Deer (Cervus) Tj ETQq1 1 0.784314,rgBT /Overlock 10 T	2.8	29
24	Precision treatment in colorectal cancer: Now and the future. JGH Open, 2019, 3, 361-369.	1.6	36
25	OTH-08...Circulating microRNAs linked to immunometabolic traits associate with faecal microbiota transplantation for clostridioides difficile infection. , 2019, , .		0
26	Increased Serum Levels of Cortisol and Inflammatory Cytokines in People With Depression. Journal of Nervous and Mental Disease, 2019, 207, 271-276.	1.0	74
27	Metagenomic analysis of faecal microbiome as a tool towards targeted non-invasive biomarkers for colorectal cancer. Gut, 2017, 66, 70-78.	12.1	865
28	microRNA-20a in human faeces as a non-invasive biomarker for colorectal cancer. Oncotarget, 2016, 7, 1559-1568.	1.8	62
29	CXCL10 plays a key role as an inflammatory mediator and a non-invasive biomarker of non-alcoholic steatohepatitis. Journal of Hepatology, 2014, 61, 1365-1375.	3.7	178
30	Identification of microRNA-135b in Stool as a Potential Noninvasive Biomarker for Colorectal Cancer and Adenoma. Clinical Cancer Research, 2014, 20, 2994-3002.	7.0	128
31	microRNA-221 and microRNA-18a identification in stool as potential biomarkers for the non-invasive diagnosis of colorectal carcinoma. British Journal of Cancer, 2014, 111, 1765-1771.	6.4	108
32	Integrative Identification of Epstein-Barr Virus-Associated Mutations and Epigenetic Alterations in Gastric Cancer. Gastroenterology, 2014, 147, 1350-1362.e4.	1.3	90
33	1020 Establishment of Taqman Probe-Based Quantitative PCR Assays for Evaluation of Bacterial Markers in Human Fecal Samples. Gastroenterology, 2014, 146, S-179-S-180.	1.3	0
34	694 Hepatic CXCR3 Promotes Non-Alcoholic Steatohepatitis Through Inflammation, Lipid Accumulation and Autophagy Deficiency. Gastroenterology, 2014, 146, S-922.	1.3	1
35	Management of chronic hepatitis B infection: Current treatment guidelines, challenges, and new developments. World Journal of Gastroenterology, 2014, 20, 6262.	3.3	111
36	Epigenetic dysregulation in Epstein-Barr virus-associated gastric carcinoma: Disease and treatments. World Journal of Gastroenterology, 2014, 20, 6448.	3.3	52

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37	457 Role of Interferon $\beta$ -Inducible Protein 10 in the Pathogenesis of Non-Alcoholic Steatohepatitis. Gastroenterology, 2013, 144, S-948.	1.3	0
38	461 CXCL10 Induces Hepatocyte Apoptosis and Autophagy in Experimental Non-Alcoholic Steatohepatitis. Gastroenterology, 2013, 144, S-949.	1.3	0
39	Su1990 Integrative Identification of EBV-Associated Variations At Genomic, Epigenomic and Transcriptomic Levels in Gastric Cancer. Gastroenterology, 2013, 144, S-525.	1.3	2