

# Yuan-Hung Lo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12025195/publications.pdf>

Version: 2024-02-01

19  
papers

1,917  
citations

516710

16  
h-index

839539

18  
g-index

22  
all docs

22  
docs citations

22  
times ranked

3871  
citing authors

#	ARTICLE	IF	CITATIONS
1	Interleukin-22 promotes intestinal-stem-cell-mediated epithelial regeneration. <i>Nature</i> , 2015, 528, 560-564.	27.8	818
2	CRISPR screens in cancer spheroids identify 3D growth-specific vulnerabilities. <i>Nature</i> , 2020, 580, 136-141.	27.8	203
3	The Intestinal Stem Cell Niche: Homeostasis and Adaptations. <i>Trends in Cell Biology</i> , 2018, 28, 1062-1078.	7.9	165
4	Applications of organoids for cancer biology and precision medicine. <i>Nature Cancer</i> , 2020, 1, 761-773.	13.2	93
5	Activated STAT5 Confers Resistance to Intestinal Injury by Increasing Intestinal Stem Cell Proliferation and Regeneration. <i>Stem Cell Reports</i> , 2015, 4, 209-225.	4.8	76
6	A CRISPR/Cas9-Engineered <i>ARID1A</i> -Deficient Human Gastric Cancer Organoid Model Reveals Essential and Nonessential Modes of Oncogenic Transformation. <i>Cancer Discovery</i> , 2021, 11, 1562-1581.	9.4	75
7	Targeting Tyrosine Phosphorylation of PCNA Inhibits Prostate Cancer Growth. <i>Molecular Cancer Therapeutics</i> , 2011, 10, 29-36.	4.1	73
8	Sox4 Promotes Atoh1-Independent Intestinal Secretory Differentiation Toward Tuft and Enteroendocrine Fates. <i>Gastroenterology</i> , 2018, 155, 1508-1523.e10.	1.3	66
9	Transcriptional Regulation by ATOH1 and its Target SPDEF in the Intestine. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2017, 3, 51-71.	4.5	62
10	Epithelial WNT Ligands Are Essential Drivers of Intestinal Stem Cell Activation. <i>Cell Reports</i> , 2018, 22, 1003-1015.	6.4	54
11	SPDEF Functions as a Colorectal Tumor Suppressor by Inhibiting $\beta$ -Catenin Activity. <i>Gastroenterology</i> , 2013, 144, 1012-1023.e6.	1.3	40
12	Interaction of Proliferation Cell Nuclear Antigen (PCNA) with c-Abl in Cell Proliferation and Response to DNA Damages in Breast Cancer. <i>PLoS ONE</i> , 2012, 7, e29416.	2.5	37
13	SPDEF Induces Quiescence of Colorectal Cancer Cells by Changing the Transcriptional Targets of $\beta$ -catenin. <i>Gastroenterology</i> , 2017, 153, 205-218.e8.	1.3	34
14	<i>Growth Factor-Independent 1</i> Is a Tumor Suppressor Gene in Colorectal Cancer. <i>Molecular Cancer Research</i> , 2019, 17, 697-708.	3.4	34
15	The ErbB3 receptor tyrosine kinase negatively regulates Paneth cells by PI3K-dependent suppression of Atoh1. <i>Cell Death and Differentiation</i> , 2017, 24, 855-865.	11.2	31
16	Epidermal Growth Factor Receptor Protects Proliferating Cell Nuclear Antigen from Cullin 4A Protein-mediated Proteolysis. <i>Journal of Biological Chemistry</i> , 2012, 287, 27148-27157.	3.4	25
17	Immune organoids: from tumor modeling to precision oncology. <i>Trends in Cancer</i> , 2022, 8, 870-880.	7.4	16
18	Phosphorylation at tyrosine 114 of Proliferating Cell Nuclear Antigen (PCNA) is required for adipogenesis in response to high fat diet. <i>Biochemical and Biophysical Research Communications</i> , 2013, 430, 43-48.	2.1	10

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19	LIMITING THE TOXICITY OF CHEMOTHERAPY BY ENHANCING REGENERATION OF INTESTINAL STEM CELLS. FASEB Journal, 2018, 32, 872.2.	0.5	0