

# Isaac S Chan

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

19  
papers

984  
citations

12  
h-index

22  
g-index

22  
ext. papers

1,182  
ext. citations

8.4  
avg, IF

3.85  
L-index

#	Paper	IF	Citations
19	Personalized medicine: progress and promise. <i>Annual Review of Genomics and Human Genetics</i> , <b>2011</b> , 12, 217-44	9.7	183
18	NKT-associated hedgehog and osteopontin drive fibrogenesis in non-alcoholic fatty liver disease. <i>Gut</i> , <b>2012</b> , 61, 1323-9	19.2	181
17	Hedgehog controls hepatic stellate cell fate by regulating metabolism. <i>Gastroenterology</i> , <b>2012</b> , 143, 1319-1329.e11	13.3	152
16	Hedgehog signaling antagonist promotes regression of both liver fibrosis and hepatocellular carcinoma in a murine model of primary liver cancer. <i>PLoS ONE</i> , <b>2011</b> , 6, e23943	3.7	119
15	Hedgehog signalling regulates liver sinusoidal endothelial cell capillarisation. <i>Gut</i> , <b>2013</b> , 62, 299-309	19.2	81
14	Macrophage-derived Hedgehog ligands promotes fibrogenic and angiogenic responses in human schistosomiasis mansoni. <i>Liver International</i> , <b>2013</b> , 33, 149-61	7.9	45
13	Paracrine Hedgehog signaling drives metabolic changes in hepatocellular carcinoma. <i>Cancer Research</i> , <b>2012</b> , 72, 6344-50	10.1	43
12	Age- and sex-specific genomic profiles in non-small cell lung cancer. <i>JAMA - Journal of the American Medical Association</i> , <b>2010</b> , 303, 535-43	27.4	42
11	Cancer cells educate natural killer cells to a metastasis-promoting cell state. <i>Journal of Cell Biology</i> , <b>2020</b> , 219,	7.3	34
10	Immunotherapy for Merkel cell carcinoma: a turning point in patient care <b>2018</b> , 6, 23		27
9	Alcohol activates the hedgehog pathway and induces related procarcinogenic processes in the alcohol-preferring rat model of hepatocarcinogenesis. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2014</b> , 38, 787-800	3.7	25
8	Schistosome-induced cholangiocyte proliferation and osteopontin secretion correlate with fibrosis and portal hypertension in human and murine schistosomiasis mansoni. <i>Clinical Science</i> , <b>2015</b> , 129, 875-83	6.5	23
7	Population-based targeted sequencing of 54 candidate genes identifies as a susceptibility gene for high-grade serous ovarian cancer. <i>Journal of Medical Genetics</i> , <b>2021</b> , 58, 305-313	5.8	12
6	An Acquired Factor X Inhibitor: The Importance of Understanding Coagulation. <i>American Journal of Medicine</i> , <b>2017</b> , 130, e307-e308	2.4	5
5	Impact of the Current US Preventive Services Task Force Recommendations for Cervical Cancer Screening in Young Women 21 to 29 Years Old. <i>American Journal of Clinical Pathology</i> , <b>2020</b> , 153, 734-742	1.9	4
4	Epigenetically regulated digital signaling defines epithelial innate immunity at the tissue level. <i>Nature Communications</i> , <b>2021</b> , 12, 1836	17.4	3
3	The changing role of natural killer cells in cancer metastasis.. <i>Journal of Clinical Investigation</i> , <b>2022</b> , 132,	15.9	3

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| 2 | Delayed Diagnosis of Disseminated Cryptococcosis with Associated Meningoencephalitis in an Immunocompetent Septuagenarian Host. <i>American Journal of Medicine</i> , <b>2017</b> , 130, e31-e32 | 2.4 | 2 |
| 1 | Organoid Co-culture Methods to Capture Cancer Cell-Natural Killer Cell Interactions.. <i>Methods in Molecular Biology</i> , <b>2022</b> , 2463, 235-250  | 1.4 | 0 |