

Ronald C K Chan

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Noninvasive Detection of Bladder Cancer by Shallow-Depth Genome-Wide Bisulfite Sequencing of Urinary Cell-Free DNA for Methylation and Copy Number Profiling. <i>Clinical Chemistry</i> , 2019, 65, 927-936.	3.2	34
2	FGF18 and FGFR2 signaling triggers the activation of c-Jun and YAP1 axis to promote carcinogenesis in a subgroup of gastric cancer patients and indicates translational potential. <i>Oncogene</i> , 2020, 39, 6647-6663.	5.9	28
3	High-Throughput, Label-Free and Slide-Free Histological Imaging by Computational Microscopy and Unsupervised Learning. <i>Advanced Science</i> , 2022, 9, e2102358.	11.2	19
4	NOTCH3, a crucial target of miR-491-5p/miR-875-5p, promotes gastric carcinogenesis by upregulating PHLDB2 expression and activating Akt pathway. <i>Oncogene</i> , 2021, 40, 1578-1594.	5.9	17
5	STK3 promotes gastric carcinogenesis by activating Ras-MAPK mediated cell cycle progression and serves as an independent prognostic biomarker. <i>Molecular Cancer</i> , 2021, 20, 147.	19.2	13
6	A concurrent primary hepatic MALT lymphoma and hepatocellular carcinoma. <i>Pathology</i> , 2015, 47, 178-181.	0.6	11
7	The role of cytokeratin 7/20 coordination revisited: Machine learning identifies improved interpretative algorithms for cell block immunohistochemistry in aspirates of metastatic carcinoma. <i>Cancer Cytopathology</i> , 2022, 130, 455-468.	2.4	11
8	Virtual multiplex immunohistochemistry: Application on cell block of effusion and aspiration cytology. <i>Diagnostic Cytopathology</i> , 2020, 48, 417-423.	1.0	10
9	Papillary lesions of the breast: A systematic evaluation of cytologic parameters. <i>Cancer Cytopathology</i> , 2021, 129, 649-661.	2.4	10
10	A comparative study of diagnostic accuracy in 3026 pleural biopsies and matched pleural effusion cytology with clinical correlation. <i>Cancer Medicine</i> , 0, , .	2.8	8
11	Endothelial dysfunction after androgen deprivation therapy and the possible underlying mechanisms. <i>Prostate</i> , 2022, 82, 13-25.	2.3	7
12	Model architecture and tile size selection for convolutional neural network training for non-small cell lung cancer detection on whole slide images. <i>Informatics in Medicine Unlocked</i> , 2022, 28, 100850.	3.4	7
13	Fine needle aspiration cytology of metastatic carcinomas with papillary architecture: A systemic assessment of clinical, cytological and immunohistochemical parameters. <i>Cytopathology</i> , 2022, 33, 328-343.	0.7	7
14	Deep learning model for prediction of extended-spectrum beta-lactamase (ESBL) production in community-onset Enterobacteriaceae bacteraemia from a high ESBL prevalence multi-centre cohort. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2021, 40, 1049-1061.	2.9	4
15	Long-Term Survival and Clinicopathological Implications of DNA Mismatch Repair Status in Endometrioid Endometrial Cancers in Hong Kong Chinese Women. <i>Biomedicines</i> , 2021, 9, 1385.	3.2	1