

Research Output List (JUL 2018 to JUN 2019)

Department : Dept of Pathology

Scholarly books, monographs and chapters

Ip P.C.P., Wang Y. and Cheung A.N.Y., Complications of Early Pregnancy and Gestational Trophoblastic Diseases, In: Zheng WX, Fadare O, Quick CM, Shen DH, Guo DH, *Gynecologic and Obstetric Pathology*. Singapore, Springer, 2019, 2: 427-458. <http://dx.doi.org/10.1007/978-981-13-3019-3> (Publication No. : 299230)

Journal publications

Beh S.L., Medical Manslaughter, *Hong Kong Medical Journal*. Hong Kong, Hong Kong Academy of Medicine, 2018, 24: 333-4. <http://dx.doi.org/10.12809/hkmj185082> (Publication No. : 288512)

CHAN L.H., Zhou L., Ng K.Y., Wong T.L., Lee T.K., Sharma R., LOONG H.C., Ching Y.P., Yuan Y.F., Xie D., Lo C.M., Man K., Artegiani B., Clevers H., Yan H.H.N., Leung S.Y., Richard S., Guan X., Huen M.S.Y. and Ma S.K.Y., Protein arginine methyltransferase PRMT6 regulates RAS/RAF binding and MEK/ERK-mediated cancer stemness activities in hepatocellular carcinoma through CRAF methylation, *Cell Reports*. 2018. <http://dx.doi.org/10.1016/j.celrep.2018.09.053> (Publication No. : 291189)

CHENG Y.H., TAM S.C.T., Chau S.L., LAI K.M., Tang H.W., Lok C.N., Lam C.W. and Ng K.M., Plasmonic gold nanoparticles as multifaceted probe for tissue imaging, In: Cheng YH, Tam TS , Chau SL , Lai SK , Tang HW , Lok CN , Lam CW , Ng KM , *Chemical Communications*. 2019, 55: 2761-2764. <http://dx.doi.org/10.1039/C9CC00356H> (Publication No. : 297199)

Chan A.S., Yan H.H.N. and Leung S.Y., Breakthrough Moments: Organoid Models of Cancer, *Cell Stem Cell*. 2019, 24: 839-840. <http://dx.doi.org/10.1016/j.stem.2019.05.006> (Publication No. : 298832)

Chan H.S.S., Van Alfen N., Thuestad I.J., Ip J.K.J., Chan A.O.K., MAK C.C.Y., Chung B.H.Y., Aad V.E.R.R.I.P.S. and Erik-Jan K.A.M.S.T.E.E.G., A recurrent de novo DYNC1H1 tail domain mutation causes spinal muscular atrophy with lower extremity predominance, learning difficulties and mild brain abnormality, *Neuromuscular Disorders*. 2018. <http://dx.doi.org/10.1016/j.nmd.2018.07.002> (Publication No. : 290491)

Chan S., Wang R., Man K., Nicholls J.M., Li H., Sun H. and Chan G.C.F., A novel synthetic compound, bismuth zinc citrate, could potentially reduce cisplatin-induced toxicity without compromising the anticancer effect through enhanced expression of antioxidant protein, *Translational Oncology*. Elsevier Inc, 2019, 12: 788-799. <http://dx.doi.org/10.1016/j.tranon.2019.02.003> (Publication No. : 297872)

Chu H., Chan C.M., Zhang X., Wang Y., Yuan S., Zhou J., Au Yeung K.H.R., Sze K.H., Yang D., Shuai H.V., Hou Y., Li C., Zhao X., Poon K.M., Leung A.S.P., Yeung M.L., Yan J., Lu G., Jin D., Gao G.F., Chan J.F.W. and Yuen K.Y., Middle East respiratory syndrome coronavirus and bat coronavirus HKU9 both can utilize GRP78 for attachment onto host cells, *Journal of Biological Chemistry*. 2018, 293: 11709-11726. <http://dx.doi.org/10.1074/jbc.RA118.001897> (Publication No. : 288904)

Co T.H.M., Cheng C.C.V., Wei J., Wong C.Y.S., Chan S.M.S., Shek T.W.H. and Kwong A., Idiopathic granulomatous mastitis: a 10-year study from a multicentre clinical database, *Pathology*. 2018, 50: 742-747. <http://dx.doi.org/10.1016/j.pathol.2018.08.010> (Publication No. : 297857)

Fung J.Y.Y., Wong D.K.H., Tanaka Y., Lo C.L.R., Wong C.L.T., Chok K.S.H., Chan A.C.Y., Cheung T.T., Dai W.C., Ng K.C.K., Ng K.T.P., Man K., Ng I.O.L., Seto W.K.W., Lai C.L., Yuen R.M.F. and Lo C.M., Quantitative hepatitis B surface antigen in predicting recurrence of hepatitis B-related hepatocellular carcinoma after liver transplantation, *Hepatoma Research*. 2018, 4: 62. <http://dx.doi.org/10.20517/2394-5079.2018.92> (Publication No. : 296833)

Guggino G., Lin X., Rizzo A., Xiao F., Saieva L., Raimondo S., Di Liberto D., Candore G., Ruscitti P., Cipriani P., Giacomelli R., Dieli F., Alessandro R., Triolo G., Lu L. and Ciccia F., Interleukin-25 Axis Is Involved in the Pathogenesis of Human Primary and Experimental Murine Sjögren's Syndrome, *Arthritis & Rheumatology*. 2018, 70: 1265-1275. <http://dx.doi.org/10.1002/art.40500> (Publication No. : 292038)

Hui P.Y., Ching H.H., Chan K.H., Nicholls J.M., Sachs N., Clevers H., Peiris J.S.M. and Chan M.C.W., Tropism, replication competence, and innate immune responses of influenza virus: an analysis of human airway organoids and ex-vivo bronchus cultures, *The Lancet Respiratory Medicine*. 2018, 6(11): 846-854. [http://dx.doi.org/10.1016/S2213-2600\(18\)30236-4](http://dx.doi.org/10.1016/S2213-2600(18)30236-4) (Publication No. : 288842)

Ip P.C.P., Wang S.Y., Wong G.W., Chow K.L., Lee H.Y.H., Cheung A.N.Y. and Tse K.Y., Napsin A, Hepatocyte Nuclear Factor-1-Beta (HNF-1 β), Estrogen and Progesterone Receptors Expression in Arias-Stella Reaction, *The American Journal of Surgical Pathology*. 2019, 43: 325-333. <http://dx.doi.org/10.1097/PAS.0000000000001212> (Publication No. : 298248)

KWOK S.Y.J., Guo M., Yang W., Ip P., LEE C.K., Lu L., Chan G.C.F., Middleton D. and van der Zanden H.G.M., Simulation of non-inherited maternal antigens acceptable HLA mismatches to increase the chance of matched cord blood units: Hong Kong's experience, *Human Immunology*. 2018, 79: 539-544. <http://dx.doi.org/10.1016/j.humimm.2018.04.004> (Publication No. : 291991)

LI H.S., Kuok I.T., Cheung M.C., NG M.T., Ng K.C., Hui P.Y., Peiris J.S.M., Chan M.C.W. and Nicholls J.M., Effect of interferon alpha and cyclosporine treatment separately and in combination on Middle East Respiratory Syndrome Coronavirus (MERS-CoV) replication in a human in-vitro and ex-vivo culture model, *Antiviral Research*. 2018, 155: 89-96. <http://dx.doi.org/10.1016/j.antiviral.2018.05.007> (Publication No. : 286583)

LI X., Mak C.Y., Zhou Y., Chao W., Wong E.S.Y., Sharma R., Lu Y., Cheung A.N.Y., Mills G.B. and Cheung W.T.L., Deregulated Gab2 phosphorylation mediates aberrant AKT and STAT3 signaling upon PIK3R1 loss in ovarian cancer, *Nature Communications*. 2019, 10: 716. <http://dx.doi.org/10.1038/s41467-019-08574-7> (Publication No. : 298104)

LOY H., KUOK LT., Hui P.Y., Choi H.L., Yuen W., Nicholls J.M., Peiris J.S.M. and Chan M.C.W., Therapeutic implications of human umbilical cord mesenchymal stromal cells in attenuating influenza A(H5N1) virus-associated acute lung injury, *The Journal of Infectious Diseases*. 2018, 219(2): 186-96. <http://dx.doi.org/10.1093/infdis/jiy478> (Publication No. : 293542)

Lam K.O., Tong C.C., Lee V.H.F., Luk M.Y. and Lam C.W., DPYD genotype-guided dose individualisation of fluoropyrimidine therapy: who and how?, *The Lancet Oncology*. 2019, 20: e66. [http://dx.doi.org/10.1016/S1470-2045\(18\)30867-2](http://dx.doi.org/10.1016/S1470-2045(18)30867-2) (Publication No. : 296939)

Lau S.K.P., Wong Y.M., Tsang C.C., Ahmed S.S., Au Yeung K.H.R., Yuen K.Y., Wernery U. and Woo P.C.Y., Discovery and sequence analysis of four deltacoronaviruses from birds in the Middle East reveal interspecies jumping with recombination as a potential mechanism for avian-to-avian and avian-to-mammalian transmission, *Journal of Virology*. 2018, 92: e00265-18. <http://dx.doi.org/10.1128/JVI.00265-18>

Lee D., XU M., CHIU K.C., Leibold J., Tse P.W., Bao H.R., Yuen W.H., Chan Y.K., LAI K.H., Chin W.C., Chan F.F., Cheung T.T., Chok K.S.H., Wong C.M., Lowe S.W., Ng I.O.L. and Wong C.C.L., Induction of oxidative stress through inhibition of thioredoxin reductase 1 is an effective therapeutic approach for hepatocellular carcinoma, *Hepatology*. 2019, 69: 1768-1786. <http://dx.doi.org/10.1002/hep.30467> (Publication No. : 297993)

Leung T.H.Y., Tang W.M., Siu K.Y., Chan D.W., Chan K.K.L., Cheung A.N.Y. and Ngan H.Y.S., CD71(±) population enriched by HPV-E6 protein promotes cancer aggressiveness and radioresistance in cervical cancer cells, *Molecular Cancer Research*. 2019, molcanres.0068.2019. <http://dx.doi.org/10.1158/1541-7786.MCR-19-0068> (Publication No. : 298773)

Li B., Hong P., Zheng C.-C., Dai W., Chen W.-Y., Yang Q.-S., HAN L., Tsao G.S.W., Chan K.T., Lee N.P.Y., Law S.Y.K., Xu L.Y., Li E.M., Chan K.W., Qin Y.R., Guan X., Lung M.L., He Q.-Y., Xu W. and Cheung A., Identification of miR-29c and its Target FBXO31 as a Key Regulatory Mechanism in Esophageal Cancer Chemoresistance: Functional Validation and Clinical Significance, *Theranostics*. 2019, 9: 1599-1613. <http://dx.doi.org/10.7150/thno.30372> (Publication No. : 298162)

Li C., Yap Y.H.D., Chan S.W.G., Wen Y., Li H., Tang S.O.C., Li X., Li X. and Chan D.T.M., Clinical Outcomes and Clinico-pathological Correlations in Lupus Nephritis with Kidney Biopsy Showing Thrombotic Microangiopathy, *The Journal of Rheumatology*. 2019, jrheum.180773. <http://dx.doi.org/10.3899/jrheum.180773> (Publication No. : 299781)

Li S., Ip K.M., Tang Y.H., Tang K.S., Tong Y., Zhang J., Hassan A.A., Mak A.S.C., Yung S.S.Y., Chan D.T.M., Ip P.C.P., Lee C.L., Chiu C.N., Lee L.T.O., Lai H.C., Zeng J.Z., Shum H.C. and Wong A.S.T., Sialyl Lewis^X-P-selectin cascade mediates tumor-mesothelial adhesion in ascitic fluid shear flow, *Nat Commun*. 2019, 10(1): 2406. <http://dx.doi.org/10.1038/S41467-019-10334-6> (Publication No. : 300448)

Lin W., Yip Y.L., Jia L.J., Deng W., Zheng H., Dai W., Ko J.M.Y., Lo K.W., Chung G.T.Y., Yip K.Y., Lee S.D., Kwan J.S.H., Zhang J., Liu T.F., Chan Y.W., Kwong D.L.W., Lee V.H.F., Nicholls J.M., Busson P., Liu X.F., Chiang A.K.S., Hui K.F., Kwok H., Cheung S.T., Cheung Y.C., Chan C.K., Li B., Cheung A., Hau P.M., Zhou Y., Tsang C.M., Middeldorp J., Chen H., Lung M.L. and Tsao G.S.W., Establishment and characterization of new tumor xenografts and cancer cell lines from EBV-positive nasopharyngeal carcinoma, *Nature Communications*. 2018, 7; 9(1): 4663. <http://dx.doi.org/10.1038/s41467-018-06889-5> (Publication No. : 296572)

Lin X., Wang X., Xiao F., Ma K., Liu L., Wang X., Xu D., Wang F., Shi X., Liu D., Zhao Y. and Lu L., IL-10-producing regulatory B cells restrain the T follicular helper cell response in primary Sjögren's syndrome, *Cellular & Molecular Immunology*. 2019. <http://dx.doi.org/10.1038/s41423-019-0227-z> (Publication No. : 300598)

Liu A.P.Y., Ip J.K.J., Leung A.W.K., Luk C.W., Li C.H., Ho K.K.H., Lo C.L.R., Chan E.K.W., Chan A.C.Y., Chung H.Y. and Chiang A.K.S., Treatment outcome and pattern of failure in hepatoblastoma treated with a consensus protocol in Hong Kong, *Pediatric Blood & Cancer*. 2018, 66(1): e27482. (Publication No. : 300409)

Liu S., Chan K.K.L., Chu K.H., Wei N., Lau S.K., Ngu S.F., Chu M.Y.M., Tse K.Y., Ip P.C.P., Ng E.K.O., Cheung A.N.Y. and Ngan H.Y.S., Oncogenic microRNA signature for early diagnosis of cervical intraepithelial neoplasia and cancer, *Mol Oncol.* 2018, 12: 2009-2022. <http://dx.doi.org/10.1002/1878-0261.12383> (Publication No. : 294143)

Ma W., Ho D.W.H., Sze M.F., Tsui Y.M., Chan L.K., Lee E. and Ng I.O.L., APOBEC3B promotes hepatocarcinogenesis and metastasis through novel deaminase-independent activity, *Molecular*

Mao X., Tey S.K., Ko F.C.F., Kwong M.L., Goa Y., Ng I.O.L., Cheung S.T., Guan X. and Yam J.W.P., [C-terminal truncated HBx protein activates caveolin-1/LRP6/β-catenin/FRMD5 axis in promoting hepatocarcinogenesis](#), *Cancer Letters*. 2019, 444: 60-69. <http://dx.doi.org/10.1016/j.canlet.2018.12.003> (Publication No. : 298461)

Schnottalle P., Koch K., Au Yeung K.H.R., Reinke S., Winter K., Loeffler M., Braumann U.D. and Klapper W., [T-Cell Clustering in Neoplastic Follicles of Follicular Lymphoma](#), *Cancer Microenvironment*. 2018. <http://dx.doi.org/10.1007/s12307-018-0217-1> (Publication No. : 293726)

Singh G.H.H., Ip H.W., Yim R.L.H., Tang W.F., Pang H.M.H., Lee P., Leung G.M.K., Li J.W.Y., Tang K., So J.C.C., Leung R.Y.Y., Li J., Panagiotou I., Lam C.C.K. and Kwong Y.L., [Next-generation sequencing with a 54-gene panel identified unique mutational profile and prognostic markers in Chinese patients with myelofibrosis](#), *Annals of Hematology*. 2018. <http://dx.doi.org/10.1007/s00277-018-3563-7> (Publication No. : 296419)

Singh G.H.H., Kumana C.R., Yim R.L.H., Hwang Y.Y.G., Chan S.Y.T., Yip S.F., Lee H.K.K., Mak V., Lau J.S.M., Chan C.C., Kho B., Wong R.S.M., Li W., Lin S.Y., Lau C.K., Ip H.W., Leung R.Y.Y., Lam C.C.K. and Kwong Y.L., [Oral arsenic trioxide incorporation into frontline treatment with all-trans retinoic acid and chemotherapy in newly diagnosed acute promyelocytic leukemia: A 5-year prospective study](#), *Cancer*. 2019. <http://dx.doi.org/10.1002/cncr.32180> (Publication No. : 297864)

Sun J., Cai X., Yung M.H., Zhou W., Li J., Zhang Y., Li Z., Liu S., Cheung A.N.Y., Ngan H.Y.S., Li Y., Dai Z., Kai Y., Tzatsos A., Peng W., Chan D.W. and Zhu W., [miR-137 mediates the functional link between c-Myc and EZH2 that regulates cisplatin resistance in ovarian cancer](#), *Oncogene*. 2019, 38: 564-580. <http://dx.doi.org/10.1038/s41388-018-0459-x> (Publication No. : 298769)

Sun Y., Deng W., Yao G., Chen W., Tang X., Feng X., Lu L. and Sun L., [Citrullinated fibrinogen impairs immunomodulatory function of bone marrow mesenchymal stem cells by triggering toll-like receptor](#), *Clinical Immunology*. 2018, 193: 38-45. <http://dx.doi.org/10.1016/j.clim.2018.01.008> (Publication No. : 292491)

TONG Y., SUN J., WONG C.F., KANG Q., RU B., WONG C., Chan A.S., Leung S.Y. and Zhang J., [MICMIC: identification of DNA methylation of distal regulatory regions with causal effects on tumorigenesis](#), *Genome Biology*. 2018, 19. <http://dx.doi.org/10.1186/s13059-018-1442-0> (Publication No. : 288298)

Tang K.S., Yue P.Y.K., Ip P.C.P., Huang R.L., Lai H.C., Cheung A.N.Y., Tse K.Y., Ngan H.Y.S. and Wong A.S.T., [Soluble E-cadherin promotes tumor angiogenesis and localizes to exosome surface](#), *Nature Communications*. 2018, 9: 2270. <http://dx.doi.org/10.1038/s41467-018-04695-7> (Publication No. : 285801)

Wagener R., Seufert J., Raimondi F., Bens S., Kleinheinz K., Nagel I., Altmüller J., Thiele H., Hübschmann D., Kohler C.W., Nürnberg P., Au Yeung K.H.R., Burkhardt B., Horn H., Leoncini L., Jaffe E.S., Ott G., Rymkiewicz G., Schlesner M., Russell R.B., Klapper W. and Siebert R., [The mutational landscape of Burkitt-like lymphoma with 11q aberration is distinct from that of Burkitt lymphoma](#), *Blood*. 2019, 133: 962-966. <http://dx.doi.org/10.1182/blood-2018-07-864025> (Publication No. : 298224)

Wong D.K.H., Cheng C.Y.S., Mak L.Y., To W.P., Lo C.L.R., Cheung T.T., Seto W.K.W., Fung J.Y.Y., Man K., Lai C.L. and Yuen R.M.F., [Among Patients with Undetectable Hepatitis B Surface Antigen and Hepatocellular Carcinoma, a High Proportion Has Integration of HBV DNA into Hepatocyte DNA and No Cirrhosis](#), *Clinical Gastroenterology and Hepatology*. 2019. <http://dx.doi.org/10.1016/j.cgh.2019.06.029> (Publication No. : 298771)

Wong G.W., Cheung L.Y., Ip P.C.P., Ngan H.Y.S. and Cheung A.N.Y., Amyloid Precursor Protein

Overexpression in Down Syndrome Trophoblast Reduces Cell Invasiveness and Interferes with Syncytialization., *American Journal of Pathology*. 2018, 188: 2307-2317.
<http://dx.doi.org/10.1016/j.ajpath.2018.07.004> (Publication No. : 293615)

Wong G.W., Cheung L.Y., Ip P.C.P., Ngan H.Y.S. and Cheung A.N.Y., Amyloid Precursor Protein Overexpression in Down Syndrome Trophoblast Reduces Cell Invasiveness and Interferes with Syncytialization, *The American Journal of Pathology*. 2018, 188(10): 2307-17. (Publication No. : 294138)

Wong H.Y.Q., Li R.H.W., Lam K.S.L., Tam S., Shek C.C., Lee V.C.Y., Yeung W.S.B., Ho P.C. and Ng E.H.Y., Independent association of serum vitamin D with anti-Mullerian hormone levels in women with polycystic ovary syndrome, *Clinical Endocrinology*. 2018. <http://dx.doi.org/10.1111/cen.13816> (Publication No. : 293219)

Wu H., Deng Y., Feng Y., Long D., Ma K., Wang X., Zhao M., Lu L. and Lu Q., Epigenetic regulation in B-cell maturation and its dysregulation in autoimmunity, *Cellular & Molecular Immunology*. 2018, 15: 676-684. <http://dx.doi.org/10.1038/cmi.2017.133> (Publication No. : 292477)

Wu Y.H. and Beh S.L., The porcelain autopsy table and early postmortem examinations in Hong Kong, *Hong Kong Medical Journal*. Hong Kong, 2018, 24(4): 434-435. (Publication No. : 288321)

Yan H.H.N., Siu H.C., Law S.Y.K., Ho R.S.L., Yue S.K.S., Tsui W.Y., Chan D., Chan A.S., Ma S.K.Y., Lam K.O., Bartfeld S., Man H.Y., Lee C.H., Chan A.S.Y., Wong W.H.J., Cheng S.W.P., Chan K.W., Zhang J., Shi J., Fan X., Kwong D.L.W., Mak T.W., Yuen S.T., Clevers H. and Leung S.Y., A Comprehensive Human Gastric Cancer Organoid Biobank Captures Tumor Subtype Heterogeneity and Enables Therapeutic Screening, *Cell Stem Cell*. 2018. <http://dx.doi.org/10.1016/j.stem.2018.09.016> (Publication No. : 295956)

Zhao H., To K.K.W., Chu H., Ding Q., Zhao X., Li C., Shuai H.V., Yuan S., Zhou J., Kok K.H., Jiang S. and Yuen K.Y., Dual-functional peptide with defective interfering genes effectively protects mice against avian and seasonal influenza, *Nature Communications*. 2018, 9. <http://dx.doi.org/10.1038/s41467-018-04792-7> (Publication No. : 288903)

Zhu H., Lee C.Y., Li C., Mak W.N., Chen Y., Chan K.H., Zhang J., Fung W.F., Zhang R.Q., Fung Y.F., Poon W.S.R., Lam J.Y., Tam S., Hung F.N.I., Chen H., Yuen K.Y. and To K.K.W., Low population serum microneutralization antibody titer against the predominating influenza A(H3N2) N121K virus during the severe influenza summer peak of Hong Kong in 2017, *Emerging Microbes & Infections*. New York, NPG, 2018, 7: 23. <http://dx.doi.org/10.1038/s41426-018-0041-1> (Publication No. : 288361)

Conference papers

Au Yeung K.H.R., Ilske O., Siebert R., Woessmann W., Burkhardt B. and Klapper W., Clinical and pathological features of the new WHO-entities large B-cell lymphoma with IRF4 rearrangement and Burkitt-like lymphoma with 11q aberration within the NHL-BFM Group, *Sixth International Symposium on Childhood, Adolescent and Young Adult Non-Hodgkin Lymphoma*. British Journal of Haematology, Wiley-Blackwell, 2018, 182 Supplement 1: 84. (Publication No. : 293728)

Ho D.W.H., Tsui Y.M., Sze M.F., Chan L.K., Cheung T.T., Cheng L., Lee E., Wu A.R., Sham P.C., Tsui S.K.W., Lee T.K.W. and Ng I.O.L., Single-Cell Transcriptome Sequencing Reveals Intra-Tumor Heterogeneity and Rare Stemness-Related Cell Subpopulation in Hepatocellular Carcinoma, *12th Annual Conference of the International Liver Cancer Association*. 2018. (Publication No. : 298776)

Ho D.W.H., Tsui Y.M., Sze M.F., Chan L.K., Cheung T.T., Cheng L., Lee E., Wu A.R., Sham P.C., Tsui S.K., Lee T.K. and Ng I.O.L., Single-Cell Transcriptome Sequencing Reveals Intra-Tumor Heterogeneity and Rare Stemness-Related Cell Subpopulation in Hepatocellular Carcinoma, *9th Asia-Pacific Primary Liver*

Khoo U.S., MOK K.C., Man P.S., Chau K.M., Lee T.K. and Gong C., Hyperpolarization-activated cyclic nucleotide-gated channel (HCN) blocker, Ivabradine, a novel potential targeted treatment for triple-negative breast cancer., *30th EORTC-NCI-AACR Symposium, Dublin, Ireland. 13-16 November 2018..* 2018. (Publication No. : 298380)

LI B., Wong Y.H.I., Lo W.I.A., Chan S.Y. and Law S.Y.K., Impact of extracapsular lymph node involvement in adenocarcinoma of the stomach, *Oral Presentation 12: Prognosis, Korea International Gastric Cancer Week 2019 (KINGCA WEEK 2019), Incheon, Korea, 11-13 April 2019.* (Publication No. : 299582)

LI X., Ng A.S., Mak C.Y., Zhou Y., Cheung A.N.Y. and Cheung W.T.L., Characterization of PIK3R1 driver aberrations reveals novel therapeutic responses in gynecological cancers., *14th International Symposium on Healthy Aging “Embrace the Golden Years”.* 2019. (Publication No. : 298352)

LI X., Mak C.Y., Zhou Y., Cheung A.N.Y. and Cheung W.T.L., Decreased PIK3R1 expression activates AKT and STAT3 in ovarian cancer, *Research Postgraduates Poster Presentation Session, School of Biomedical Sciences, The University of Hong Kong (13 Mar 2019).* 2019. (Publication No. : 297225)

LI X., Mak C.Y., Cheung A.N.Y., Mills G.B. and Cheung W.T.L., p85 α alters Gab2 phosphorylation profile in ovarian cancer, *American Association of Cancer Research (AACR) Annual Meeting 2019.* <http://dx.doi.org/10.1158/1538-7445.SABCS18-4291> (Publication No. : 298355)

Liu S., Chan K.K.L., Chu K.H., Ngu S.F., Chu M.Y.M., Tse K.Y., Wei N., Lau S.K., Cheung A.N.Y. and Ngan H.Y.S., Comparison of Roche cobas test and HC2 test for the detection of high-risk HPV in a population-based study., *32nd International Papillomavirus Conference.* 2018. (Publication No. : 291322)

MA P.Y. and Yam J.W.P., Suppression of fatty acid oxidation by caveolin-1 contributes to hepatocellular carcinoma progression, *2019 Hong Kong Inter-University Postgraduate Symposium in Biochemical Sciences.* 2019. (Publication No. : 298464)

Mao X., Tey S.K. and Yam J.W.P., Exosomal nidogen 1 drives liver cancer metastasis by inducing secretion of tumor necrosis factor receptor 1 from activated lung fibroblasts, *ISEV (The International Society for Extracellular Vesicles) 2018 Annual meeting.* 2019. (Publication No. : 298463)

Mao X., Ko F.C.F., Tey S.K., Man K., Lo C.L.R., Ng I.O.L. and Yam J.W.P., Hypoxia-induced caveolin-1 drives tumorigenesis and metastasis by activation of NF- κ B/S100P pathway in hepatocellular carcinoma, *Health Research Symposium 2019.* (Publication No. : 298465)

Ngu S.F., Chan K.K.L., Tse K.Y., Chu M.Y.M., Ip P.C.P., Cheung A.N.Y. and Ngan H.Y.S., Positive Surgical Margin At Cervical Conization For High-grade Squamous Intraepithelial Lesion: Does It Matter?, *17th Biennial Meeting of the International Gynecologic Cancer Society, Kyoto, Japan .* 2018. (Publication No. : 292289)

SHI L., Tsoi H., Dong M., Man P.S. and Khoo U.S., Overexpression of BQ323636.1 modulated modulates tamoxifen resistance in ER positive breast cancer via IL-8-mediated signaling pathway., *AACR Annual Meeting, Atlanta, March 29- April 3, 2019..* 2019. <http://dx.doi.org/10.1158/1538-7445.SABCS18-79> (Publication No. : 298381)

Tey S.K. and Yam J.W.P., Patient-derived circulating exosomes enhance cancer and stemness properties through polymeric immunoglobulin receptor in liver cancer, *ISEV (The International Society for Extracellular Vesicles) 2018 Annual meeting.* 2019. (Publication No. : 298462)

Yan H.H.N., Chan D., Siu H.C., Law S.Y.K., Ho R.S.L., Tsui W.Y., Yue S.K.S., Chan A.S., Lee C.H., Chan A.S.Y., Chan K.W., Leung H.C., Hui H.S., Lam K.O., Kwong D.L.W., Mak T.W., Clevers H. and Leung

S.Y., Establishment of a large-scale drug sensitivity screening platform on gastric cancer organoid cultures with potential to guide treatment. , *American Association for Cancer Research (AACR) and Korean Cancer Association (KCA) Joint Conference on Precision Medicine in Solid Tumors*. 2018. (Publication No. : 298034)

Zhao L., Chan L.K., Ho D.W.H., Tsui Y.M., Sze M.F., Zhang X., Lee M.F. and Ng I.O.L., RalA is frequently up-regulated in human hepatocellular carcinoma and promotes metastasis and cancer stemness, *AACR (American Association for Cancer Research) Annual Meeting 2018*. <http://dx.doi.org/10.1158/1538-7445.AM2018-91> (Publication No. : 290878)

All other outputs

Yam J.W.P., Review paper, *Hepatology*. 2018. (Publication No. : 298477)

Editorship, Invited lectures and keynote speeches

Cheung A.N.Y., Automated Imager Cytology Screening And Hpv Test In Aogin Countries, *32nd International Papillomavirus Conference & Clinical and Public Health Workshops, October 2nd-6th 2018, Sydney, Australia*. 2018. (Publication No. : 295501)

Ho D.W.H., ELF4 co-operates with HBV DNA integration at the TERT promoter to enhance hepatocarcinogenesis, *State Key Laboratory of Liver Research Symposium 2018*. (Publication No. : 298780)

Ng I.O.L., Clinical implication of molecular classifications in HCC, *9th Asia-Pacific Primary Liver Cancer Expert Meeting (APPLE 2018), Seoul, Korea*. 2018. (Publication No. : 286493)

Ng I.O.L., *Hepatology*. 2019. (Publication No. : 286486)

Ng I.O.L., *Hepatology* (Associate Editor), 2019. (Publication No. : 286531)

Ng I.O.L., *Hepatology* (Associate Editor), 2018. (Publication No. : 286514)

Ng I.O.L., Molecular pathogenesis of hepatocellular carcinoma, *9th Asia-Pacific Primary Liver Cancer Expert Meeting (APPLE 2018), Seoul, Korea*. 2018. (Publication No. : 286492)

Ng I.O.L., Molecular pathogenesis of hepatocellular carcinoma', *Dr V. Ramalingaswami Oration and Hepatopathology Meeting 2018, New Delhi, India*. 2018. (Publication No. : 286495)

Ng I.O.L., Targeting cancer stem cells in HCC, *9th Asia-Pacific Primary Liver Cancer Expert Meeting (APPLE 2018), Seoul, Korea*. 2018. (Publication No. : 286494)

Wong K.P., Lang H.H.B., Lam K.O., Shek T.W.H. and Yau T.C.C., Poster presentation: PD-L1 expression in patients with anaplastic thyroid carcinoma: prevalence and outcome, *88th Annual Meeting of the American Thyroid Association (ATA), Washington, USA, 3-7 October 2018*. (Publication No. : 297778)

Yam J.W.P., Exosomes in liver cancer: Functional role and clinical relevance, *Pathology 100th Anniversary & Hong Kong Pathology Forum 2019*. (Publication No. : 298466)

Prizes and awards

Ho D.W.H., Young Investigator Award, *The 9th Asia-Pacific Primary Liver Cancer Expert Meeting*. 2018.
(Publication No. : 291142)

Yan H.H.N., Travel Award , *American Association for Cancer Research (AACR) and Korean Cancer Association (KCA) Joint Conference on Precision Medicine in Solid Tumors 2018*. (Publication No. : 298035)

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