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生物化學、現代生物科技、中藥藥理實驗方法學、藥理實驗方法學、分子及生物學、臨床藥理學、藥理學實驗、生物化學及分子生物學、生物化學及分子生物學實驗、中醫學 / 生物醫學專題項目之醫學實驗方法

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學歷:

2006.9 香港大學化學博士學位

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发表文章:

學術成果(近 5 年)

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3. **Vincent Kam-Wai Wong**#. Editorial overview: New technologies in 2020: Drug Resistance. *Current Opinion in Pharmacology*. 2020, 54: iii–vi.
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6. Moses Andima, Albert Ndakala, Solomon Derese, Sarkar Biswajyoti, Aabid Hussain, Li Jun Yang, Otieno Elsie Akoth, Paolo Coghi, Chiranjib Pal, Matthias Heydenreich, **Vincent Kam-Wai Wong** & Abiy Yenesew *. Antileishmanial and Cytotoxic Activity of Secondary Metabolites from *Tabernaemontana ventricosa* and Two Aloe Species. *Natural Product Research*. 2021 Jan 18;1-5.

7. Sheng-Tao Cheng, Jie-Li Hu, Ji-Hua Ren, Hai-Bo Yu, Shan Zhong, **Vincent Kam Wai Wong**, Betty Yuen Kwan Law, Wei-Xian Chen, Hong-Mei Xu, Zhen-Zhen Zhang, Xue-Fei Cai, Yuan Hu, Wen-Lu Zhang, Quan-Xin Long, Fang Ren, Hong-Zhong Zhou, Ai-Long Huang, Juan Chen. Dicoumarol, an NQO1 inhibitor, blocks cccDNA transcription by promoting degradation of HBx. *Journal of Hepatology*. 2020 Sep 25;S0168-8278(20)33661-8. DOI: 10.1016/j.jhep.2020.09.019
8. Jerome P. L. Ng, Paolo Coghi, Betty Yuen Kwan Law, Liang Liu* and **Vincent Kam Wai Wong***. The present and future synthetic strategies of structural modifications of sinomenine. *Org Chem Front*. 2020,7, 4089-4107
9. Kai Xi Zhang*, Chi Kio Ip*, Sookja Kim Chung, Kei Kei Lei, Yao Qian Zhang, Liang Liu# and **Vincent Kam Wai Wong#**. Drug-resistance in rheumatoid arthritis: The role of p53 gene mutations, ABC family transporters and personal factors *Current Opinion in Pharmacology*. 2020, 54:59–71.
10. Wu Zeng*, Betty Y.K. Law*, **Vincent K.W. Wong**, Denise S.B. Chan, Simon W.F. Mok, Joyce J.Y. Gao, Rebecca K.Y. Ho, Xu Liang, Jia H. Li, Ming T. Lee, Weng L. Yoon, Michael P. Smolinski, Johnson Y.N. Lau, Christopher W.K. Lam#, and Manson Fok#. HM30181A, a potent P-glycoprotein inhibitor, potentiates absorption and *in vivo* anti-tumor efficacy of paclitaxel in an orthotopic brain tumor model. *Cancer Biology & Medicine*. 2020 Nov 15;17(4):986-1001.
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33. Yu Han¹, Yuan Qing Qu¹, Simon Wing Fai Mok¹, Juan Chen², Chenglai Xia³, Hu Qiang He¹, Zheng Li¹, Wei Zhang¹, Cong Ling Qiu¹, Liang Liu^{1*}, Betty Yuen Kwan Law^{1*} and **Vincent Kam Wai Wong^{1*}**. A Novel Drug Resistance Mechanism: Genetic loss of xeroderma pigmentosum complementation group C (XPC) enhances glycolysis-mediated drug resistance in DLD-1 colon cancer cells. *Frontiers in Pharmacology*. 2019 Sep 10;10:912.
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38. Giovanni Ribaud[a] §, Paolo Coghi[b] §, Enrico Zanforlin[a] §, Yuki Yu Jun Wu[b], Yu Han[b], Alena Congling Qiu[b], Betty Yuen Kwan Law[b], Giuseppe Zagotto*[a] and Vincent Kam Wai Wong*[b]. Semi-synthetic isoflavones as BACE-1 inhibitors against Alzheimer's disease. *Bioorganic Chemistry*. 2019 Mar 15;87:474-483. doi: 10.1016/j.bioorg.2019.03.034.
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44. Zheng Li^{†||}, Hui-Xia Zhang^{†||}, Yan Li[†], Christopher Wai Kei Lam[†], Cai-Yun Wang[†], Wei-Jia Zhang[‡], **Vincent Kam Wai Wong**[†], Su-Seng Pang[§], Mei-Cun Yao^{*‡}, and Wei Zhang^{*†}. Method for Quantification of Ribonucleotides and Deoxyribonucleotides in Human Cells Using (Trimethylsilyl)diazomethane Derivatization Followed by Liquid Chromatography-Tandem Mass Spectrometry. *Anal Chem*. 2018 Dec 11. doi: 10.1021/acs.analchem.8b04281.
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