







Selected Article List of Professor Yuen Kwok Yung of Yen Kwo-yung Lecture in Life Sciences

任國榮先生生命科學講座袁國勇教授著作選：文章目錄

No.	LibrarySearch URL	Title / Author	Journal / Book Title	Year	Issue	Page
序號	檢索易網址	篇名 / 作者	期刊 / 書名	年份	期號	頁號
1		Divergent trajectory of replication and intrinsic pathogenicity of SARS-CoV-2 Omicron post-BA.2/5 subvariants in the upper and lower respiratory tract Research in context /Bingjie Hu ; Jasper Fuk-Woo Chan ; Yuanchen Liu ; Huan Liu ; Yan-Xia Chen ; Huiping Shuai ; Ye-Fan Hu ; Madeline Hartnoll ; Li Chen ; Yao Xia ; Jing-Chu Hu ; Terrence Tsz-Tai Yuen ; Chaemin Yoon ; Yuxin Hou ; Xiner Huang ; Yue Chai ; Tianrenzheng Zhu ; Jialu Shi ; Yang Wang ; Yixin He ; Jian-Piao Cai ; Jie Zhou ; Shoufeng Yuan ; Jinxia Zhang ; Jian-Dong Huang ; Kwok-Yung Yuen ; Kelvin Kai-Wang To ; Bao-Zhong Zhang ; Hin Chu	EBioMedicine	2024	Vol.99	104916
2		Engineering a “muco-trapping” ACE2-immunoglobulin hybrid with picomolar affinity as an inhaled, pan-variant immunotherapy for COVID-19 /Tiruthani, Karthik ; Cruz-Teran, Carlos ; Chan, Jasper F. W. ; Ma, Alice ; McSweeney, Morgan ; Wolf, Whitney ; Yuan, Shoufeng ; Poon, Vincent K. M. ; Chan, Chris C. S. ; Botta, Lakshmi ; Farrer, Brian ; Stewart, Ian ; Schaefer, Alison ; Edelstein, Jasmine ; Kumar, Priya ; Arora, Harendra ; Hutchins, Jeff T. ; Hickey, Anthony J. ; Yuen, Kwok-Yung ; Lai, Samuel K.	Bioengineering & translational medicine	2024	-	-
3		Positive-strand RNA viruses—a Keystone Symposia report /Cable, Jennifer ; Denison, Mark R. ; Kielian, Margaret ; Jackson, William T. ; Bartenschlager, Ralf ; Ahola, Tero ; Mukhopadhyay, Suchetana ; Fremont, Daved H. ; Kuhn, Richard J. ; Shannon, Ashleigh ; Frazier, Meredith N. ; Yuen, Kwok-Yung ; Coyne, Carolyn B. ; Wolthers, Katja C. ; Ming, Guo-Li ; Guenther, Camy S. ; Moshiri, Jasmine ; Best, Sonja M. ; Schoggins, John W. ; Jurado, Kellie Ann ; Ebel, Gregory D. ; Schäfer, Alexandra ; Ng, Lisa F. P. ; Kikkert, Marjolein ; Sette, Alessandro ; Harris, Eva ; Wing, Peter A. C. ; Eggenberger, Julie ; Krishnamurthy, Siddharth R. ; Mah, Marcus G. ; Meganck, Rita M. ; Chung, Donghoon ; Maurer-Stroh, Sebastian ; Andino, Raul ; Korber, Bette ; Perlman, Stanley ; Shi, Pei-Yong ; Bárcena, Montserrat ; Aicher, Sophie-Marie ; Vu, Michelle N. ; Kenney, Devin J. ; Lindenbach, Brett D. ; Nishida, Yukiko ; Rénia, Laurent ; Williams, Evan P.	Annals of the New York Academy of Sciences	2023	Vol.1521 (1)	46-66
4		Intranasal Boosting with Spike Fc-RBD of Wild-Type SARS-CoV-2 Induces Neutralizing Antibodies against Omicron Subvariants and Reduces Viral Load in the Nasal Turbinate of Mice /Cai, Jian Piao ; Luo, Cuiting ; Wang, Kun ; Cao, Hehe ; Chen, Lin Lei ; Zhang, Xiaojuan ; Han, Yuting ; Yin, Feifei ; Zhang, Anna Jinxia ; Chu, Hin ; Yuan, Shoufeng ; Kok, Kin Hang ; To, Kelvin Kai Wang ; Chen, Honglin ; Chen, Zhiwei ; Jin, Dong Yan ; Yuen, Kwok Yung ; Chan, Jasper Fuk Woo	Viruses	2023	Vol.15 (3)	687
5		Preparation for the next pandemic: challenges in strengthening surveillance /Chiu, Kelvin Hei-Yeung ; Sridhar, Siddharth ; Yuen, Kwok Yung	Emerging microbes & infections	2023	Vol.12 (2)	2240441
6		Whipple’s disease presenting as weight gain and constipation in a Chinese woman /Ye, Haiyan ; Hu, Xiao ; Tong, Tommy Richard Sun Wing ; Chen, Shuang ; Li, Tao ; Xing, Fanfan ; Chan, Jasper Fuk Woo ; Yuen, Kwok Yung ; Chiu, Kelvin Hei Yeung	BMC infectious diseases	2023	Vol.23 (1)	302



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7		An intranasal influenza virus-vectored vaccine prevents SARS-CoV-2 replication in respiratory tissues of mice and hamsters /Deng, Shaofeng ; Liu, Ying ; Tam, Rachel Chun Yee ; Chen, Pin ; Zhang, Anna Jinxia ; Mok, Bobo Wing Yee ; Long, Teng ; Kukic, Anja ; Zhou, Runhong ; Xu, Haoran ; Song, Wenjun ; Chan, Jasper Fuk Woo ; To, Kelvin Kai Wang ; Chen, Zhiwei ; Yuen, Kwok Yung ; Wang, Pui ; Chen, Honglin	Nature communications	2023	Vol.14 (1)	2081
8		Air dispersal of respiratory viruses other than severe acute respiratory coronavirus virus 2 (SARS-CoV-2) and the implication on hospital infection control /Wong, Shuk-Ching ; Chan, Veronica Wing-Man ; AuYeung, Christine Ho-Yan ; Chen, Jonathan Hon-Kwan ; Yip, Cyril Chik-Yan ; So, Simon Yung-Chun ; Li, Xin ; Lung, David Christopher ; Tsang, Anita Man-Ching ; To, Kelvin Kai-Wang ; Yuen, Kwok-Yung ; Cheng, Vincent Chi-Chung	Infection control and hospital epidemiology	2023	Vol.44 (5)	768-773
9		Genomic bacterial load associated with bacterial genotypes and clinical characteristics in patients with scrub typhus in Hainan Island, Southern China /Wang, Gaoyu ; Fu, Ruijia ; Zhang, Liyuan ; Xue, Liying ; Al-Mahdi, Abdullah Y. ; Xie, Xiaofei ; Qin, Aiping ; Tang, Chuanning ; Du, Jiang ; Huang, Yi ; Wang, Yueping ; Su, Jian ; Huang, Shengkai ; Peng, Ruoyan ; Lu, Zhe ; An, Jing ; Sun, Changjia ; Yang, Hua ; He, Changhua ; Yuen, Kwok Yung ; Chan, Jasper Fuk Woo ; Du, Yongguo ; Xiao, Meifang ; Sun, Long ; Yin, Feifei	PLoS neglected tropical diseases	2023	Vol.17 (4)	e0011243
10		Structural insights into broadly neutralizing antibodies elicited by hybrid immunity against SARS-CoV-2 /Luo, Mengxiao ; Zhou, Biao ; Reddem, Eswar R. ; Tang, Bingjie ; Chen, Bohao ; Zhou, Runhong ; Liu, Hang ; Liu, Lihong ; Katsamba, Phinikoula S. ; Au, Ka-Kit ; Man, Hui-On ; To, Kelvin Kai-Wang ; Yuen, Kwok-Yung ; Shapiro, Lawrence ; Dang, Shangyu ; Ho, David D. ; Chen, Zhiwei	Emerging microbes & infections	2023	Vol.12 (1)	2146538
11		Prevalence and Characteristics of Invasive Staphylococcus argenteus among Patients with Bacteremia in Hong Kong /Chen, Jonathan H.K. ; Leung, Hoi Yi ; Wong, Charles M.C. ; Yuen, Kwok Yung ; Cheng, Vincent C.C.	Microorganisms (Basel)	2023	Vol.11 (10)	2435
12		The first case of monkeypox in Hong Kong presenting as infectious mononucleosis-like syndrome /Chiu, Kelvin Hei-Yeung ; Wong, Shuk-Ching ; Tam, Anthony Raymond ; Sridhar, Siddharth ; Yip, Cyril Chik-Yan ; Chan, Kwok-Hung ; Chew, Nicholas Foo-Siong ; Man, Kenyon Ka-Yun ; Chan, Wan-Mui ; Ip, Jonathan Daniel ; Chu, Allen Wing-Ho ; Lo, Janice Yee-Chi ; Hung, Ivan Fan-Ngai ; Yuen, Kwok-Yung ; To, Kelvin Kai-Wang ; Cheng, Vincent Chi-Chung	Emerging microbes & infections	2023	Vol.12 (1)	2146910-18

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13		A Pilot Study of Short-Course Oral Vitamin A and Aerosolised Diffuser Olfactory Training for the Treatment of Smell Loss in Long COVID /Chung, Tom Wai Hin ; Zhang, Hui ; Wong, Fergus Kai Chuen ; Sridhar, Siddharth ; Lee, Tatia Mei Chun ; Leung, Gilberto Ka Kit ; Chan, Koon Ho ; Lau, Kui Kai ; Tam, Anthony Raymond ; Ho, Deborah Tip Yin ; Cheng, Vincent Chi Chung ; Yuen, Kwok Yung ; Hung, Ivan Fan Ngai ; Mak, Henry Ka Fung	Brain sciences	2023	Vol.13 (7)	1014
14		Broad-spectrum humanized monoclonal neutralizing antibody against SARS-CoV-2 variants, including the Omicron variant /Wen, Kun ; Cai, Jian Piao ; Fan, Xiaodi ; Zhang, Xiaojuan ; Luo, Cuiting ; Tang, Kai Ming ; Shuai, Huiping ; Chen, Lin Lei ; Zhang, Ricky Ruiqi ; Situ, Jianwen ; Tsoi, Hoi Wah ; Wang, Kun ; Chan, Jasper Fuk Woo ; Yuan, Shuofeng ; Yuen, Kwok Yung ; Zhou, Hongwei ; To, Kelvin Kai Wang	Frontiers in cellular and infection microbiology	2023	Vol.13	1213806
15		A familial cluster of pneumonia associated with the 2019 novel coronavirus indicating person-to-person transmission: a study of a family cluster /Chan, Jasper Fuk-Woo ; Yuan, Shuofeng ; Kok, Kin-Hang ; To, Kelvin Kai-Wang ; Chu, Hin ; Yang, Jin ; Xing, Fanfan ; Liu, Jieling ; Yip, Cyril Chik-Yan ; Poon, Rosana Wing-Shan ; Tsoi, Hoi-Wah ; Lo, Simon Kam-Fai ; Chan, Kwok-Hung ; Poon, Vincent Kwok-Man ; Chan, Wan-Mui ; Ip, Jonathan Daniel ; Cai, Jian-Piao ; Cheng, Vincent Chi-Chung ; Chen, Honglin ; Hui, Christopher Kim-Ming ; Yuen, Kwok-Yung	The Lancet (British edition)	2020	Vol.395 (10223)	514-523
16		Infection of bat and human intestinal organoids by SARS-CoV-2 /Zhou, Jie ; Li, Cun ; Liu, Xiaojuan ; Chiu, Man Chun ; Zhao, Xiaoyu ; Wang, Dong ; Wei, Yuxuan ; Lee, Andrew ; Zhang, Anna Jinxia ; Chu, Hin ; Cai, Jian Piao ; Yip, Cyril Chik Yan ; Chan, Ivy Hau Yee ; Wong, Kenneth Kak Yuen ; Tsang, Owen Tak Yin ; Chan, Kwok Hung ; Chan, Jasper Fuk Woo ; To, Kelvin Kai Wang ; Chen, Honglin ; Yuen, Kwok Yung	Nature medicine	2020	Vol.26 (7)	1077-1083
17		Human infections with the emerging avian influenza A H7N9 virus from wet market poultry: clinical analysis and characterisation of viral genome /Chen, Yu, MD ; Liang, Weifeng, MD ; Yang, Shigui, PhD ; Wu, Nanping, PhD ; Gao, Hainv, MD ; Sheng, Jifang, MD ; Yao, Hangping, PhD ; Wo, Jianer, PhD ; Fang, Qiang, MD ; Cui, Dawei, PhD ; Li, Yongcheng, MD ; Yao, Xing, MD ; Zhang, Yuntao, MD ; Wu, Haibo, PhD ; Zheng, Shufa, PhD ; Diao, Hongyan, PhD ; Xia, Shichang, MD ; Zhang, Yanjun, PhD ; Chan, Kwok-Hung, PhD ; Tsoi, Hoi-Wah, MPhil ; Teng, Jade Lee-Lee, PhD ; Song, Wenjun, PhD ; Wang, Pui, PhD ; Lau, Siu-Ying, MPhil ; Zheng, Min, MPhil ; Chan, Jasper Fuk-Woo, FRCPath ; To, Kelvin Kai-Wang, FRCPath ; Chen, Honglin, PhD ; Li, Lanjuan, Prof ; Yuen, Kwok-Yung, Prof	The Lancet (British edition)	2013	Vol.381 (9881)	1916-1925
18		Feline morbillivirus, a previously undescribed paramyxovirus associated with tubulointerstitial nephritis in domestic cats /Woo, Patrick C. Y. ; Lau, Susanna K. P. ; Wong, Beatrice H. L. ; Fan, Rachel Y. Y. ; Wong, Annette Y. P. ; Zhang, Anna J. X. ; Wu, Ying ; Choi, Garnet K. Y. ; Li, Kenneth S. M. ; Hui, Janet ; Wang, Ming ; Zheng, Bo-Jian ; Chan, K. H. ; Yuen, Kwok-Yung	Proceedings of the National Academy of Sciences	2012	Vol.109 (14)	5435-5440

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19		Identification of influenza A nucleoprotein as an antiviral target /Kao, Richard Y ; Yuen, Kwok-Yung ; Yang, Dan ; Lau, Lai-Shan ; Tsui, Wayne H W ; Hu, Lihong ; Dai, Jun ; Chan, Mei-Po ; Chan, Che-Man ; Wang, Pui ; Zheng, Bo-Jian ; Sun, Jian ; Huang, Jian-Dong ; Madar, Jason ; Chen, Guanhua ; Chen, Honglin ; Guan, Yi	Nature biotechnology	2010	Vol.28 (6)	600-605
20		The complete genome and proteome of Iaribacter hongkongensis reveal potential mechanisms for adaptations to different temperatures and habitats /Woo, Patrick C.Y. ; Lau, Susanna K.P. ; Tse, Herman ; Teng, Jade L.L. ; Curreem, Shirly O.T. ; Tsang, Alan K.L. ; Fan, Rachel Y.Y. ; Wong, Gilman K.M. ; Huang, Yi ; Loman, Nicholas J. ; Snyder, Lori A.S. ; Cai, James J. ; Huang, Jian Dong ; Mak, William ; Pallen, Mark J. ; Lok, Si ; Yuen, Kwok Yung	PLoS genetics	2009	Vol.5 (3)	e1000416- e1000416
21		Delayed antiviral plus immunomodulator treatment still reduces mortality in mice infected by high inoculum of influenza A/H5N1 virus /Zheng, Bo-Jian ; Chan, Kwok-Wah ; Lin, Yong-Ping ; Zhao, Guang-Yu ; Chan, Chris ; Zhang, Hao-Jie ; Chen, Hong-Lin ; Wong, Samson S.Y ; Lau, Susanna K.P ; Woo, Patrick C.Y ; Chan, Kwok-Hung ; Jin, Dong-Yan ; Yuen, Kwok-Yung	Proceedings of the National Academy of Sciences	2008	Vol.105 (23)	8091-8096
22		Bats as a continuing source of emerging infections in humans /Wong, Samson ; Lau, Susanna ; Woo, Patrick ; Yuen, Kwok-Yung	Reviews in medical virology	2007	Vol.17 (2)	67-91
23		Comparative Analysis of 22 Coronavirus HKU1 Genomes Reveals a Novel Genotype and Evidence of Natural Recombination in Coronavirus HKU1 /Woo, Patrick C.Y. ; Lau, Susanna K.P. ; Yip, Cyril C.Y. ; Huang, Yi ; Tsoi, Hoi Wah ; Chan, Kwok Hung ; Yuen, Kwok Yung	Journal of Virology	2006	Vol.80 (14)	7136-7145
24		Avian Influenza A (H5N1) Infection in Humans /Beigel, John H. ; Farrar, Jeremy ; Han, Aye Maung ; Hayden, Frederick G. ; Hyer, Randy ; De Jong, Menno D. ; Lochindarat, Sorasak ; Tien, Nguyen Thi Kim ; Hien, Nguyen Tran ; Hien, Tran Tinh ; Nicoll, Angus ; Touch, Sok ; Yuen, Kwok Yung	The New England journal of medicine	2005	Vol.353 (13)	1374-1385





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25		Severe Acute Respiratory Syndrome Coronavirus-Like Virus in Chinese Horseshoe Bats /Susanna K. P. Lau ; Patrick C. Y. Woo ; Kenneth S. M. Li ; Huang, Yi ; Tsoi, Hoi-Wah ; Beatrice H. L. Wong ; Samson S. Y. Wong ; Leung, Suet-Yi ; Chan, Kwok-Hung ; Yuen, Kwok-Yung ; Tsui, Lap-Chee	Proceedings of the National Academy of Sciences	2005	Vol.102 (39)	14040-14045
26		Characterization and Complete Genome Sequence of a Novel Coronavirus, Coronavirus HKU1, from Patients with Pneumonia /Woo, Patrick C.Y. ; Lau, Susanna K.P. ; Chu, Chung Ming ; Chan, Kwok Hung ; Tsoi, Hoi Wah ; Huang, Yi ; Wong, Beatrice H.L. ; Poon, Rosana W.S. ; Cai, James J. ; Luk, Wei Kwang ; Poon, Leo L.M. ; Wong, Samson S.Y. ; Guan, Yi ; Peiris, J. S.Malik ; Yuen, Kwok Yung	Journal of Virology	2005	Vol.79 (2)	884-895
27		Association of Laribacter hongkongensis in community-acquired gastroenteritis with travel and eating fish: a multicentre case-control study /Woo, Patrick CY ; Lau, Susanna KP ; Teng, Jade LL ; Que, Tak-lun ; Yung, Raymond WH ; Luk, Wei-kwang ; Lai, Raymond WM ; Hui, Wai-Ting ; Wong, Samson SY ; Yau, Hon-Hung ; Yuen, Kwok-yung	The Lancet (British edition)	2004	Vol.363 (9425)	1941-1947
28		Relative rates of non-pneumonic SARS coronavirus infection and SARS coronavirus pneumonia /Woo, Patrick CY ; Lau, Susanna KP ; Tsoi, Hoi-wah ; Chan, Kwok-hung ; Wong, Beatrice HL ; Che, Xiao-yan ; Tam, Victoria KP ; Tam, Sidney CF ; Cheng, Vincent CC ; Hung, Ivan FN ; Wong, Samson SY ; Zheng, Bo-jian ; Guan, Yi ; Yuen, Kwok-yung	The Lancet (British edition)	2004	Vol.363 (9412)	841-845
29		Clinical progression and viral load in a community outbreak of coronavirus-associated SARS pneumonia: a prospective study /Peiris, JSM ; Chu, CM ; Cheng, VCC ; Chan, KS ; Hung, IFN ; Poon, LLM ; Law, KI ; Tang, BSF ; Hon, TYW ; Chan, CS ; Chan, KH ; Ng, JSC ; Zheng, BJ ; Ng, WL ; Lai, RWM ; Guan, Y ; Yuen, KY	The Lancet (British edition)	2003	Vol.361 (9371)	1767-1772
30		Coronavirus as a possible cause of severe acute respiratory syndrome /Peiris, JSM ; Lai, ST ; Poon, LLM ; Guan, Y ; Yam, LYC ; Lim, W ; Nicholls, J ; Yee, WKS ; Yan, WW ; Cheung, MT ; Cheng, VCC ; Chan, KH ; Tsang, DNC ; Yung, RWH ; Ng, TK ; Yuen, KY	The Lancet (British edition)	2003	Vol.361 (9366)	1319-1325

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31		Laribacter hongkongensis gen. nov., sp. nov., a Novel Gram-Negative Bacterium Isolated from a Cirrhotic Patient with Bacteremia and Empyema /Yuen, K. Y. ; Woo, P. C.Y. ; Teng, J. L.L. ; Leung, K. W. ; Wong, M. K.M. ; Lau, S. K.P.	Journal of Clinical Microbiology	2001	Vol.39 (12)	4227-4232
32		Clinical features and rapid viral diagnosis of human disease associated with avian influenza A H5N1 virus /Yuen, KY ; Chan, PKS ; Peiris, M ; Tsang, DNC ; Que, TL ; Shortridge, KF ; Cheung, PT ; To, WK ; Ho, ETF ; Sung, R ; Cheng, AFB	The Lancet (British edition)	1998	Vol.351 (9101)	467-471
33		MP1 Encodes an Abundant and Highly Antigenic Cell Wall Mannoprotein in the Pathogenic Fungus Penicillium marneffei /Cao, Liang ; Chan, Che Man ; Lee, Cindy ; Wong, Samson Sai Yin ; Yuen, Kwok Yung	Infection and Immunity	1998	Vol.66 (3)	966-973
34		Serodiagnosis of Penicillium marneffei infection /Yuen, K. ; Wong, S.S. ; Chau, P. ; Tsang, D.N.	The Lancet (British edition)	1994	Vol.344 (8920)	444-445